### CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION: LIST OF ANNEXURES

- A. Research Committee: Composition
- B. Minutes of Research Committee meetings
- C. Composition of Institutional Ethics Committee for (1) human subjects and (2) animal subjects
- D. List of subscribed journals in library (1) National (2) International
- E. List of postgraduate students who availed financial support for research from institute
- F. List of interdisciplinary research projects undertaken in the institute in the last five years (2011-16).
- G. Funded research projects (2011-2016)
- H. List of researchers of eminence who visited the institute in the last five years (2011-16)
- I. List of faculty members who were provided leave for attending training courses
- J. List of all academic activities organized by the Institute
- K. Constitution of the Bioethics committee
- L. List of PhD students
- M. Details of the research facilities developed within the institute.
- N. Faculty members who were reimbursed for attending various academic activities in the last 5 years
- O. Research highlights
- P. Training provided to external candidates
- Q. Editorial Board of J MGIMS
- R. (1) List of publications 2011-16 (2) List of publications in J MGIMS (3) List of books, chapters and monographs
- S. Faculty serving on the editorial boards of national and international journals
- T. Faculty serving as members of steering committees of national and international conferences recognized by reputed organizations / societies
- U. List of Awards 2011-2016
- V. List of Research Guides for Post-graduate courses and PhD students
- W. List of (1) theses (2011-2016) and (2) Sushruta Award
- X. List of (1) undergraduate research projects (2) projects selected for Dr Sushila Nayar UG Research Award
- Y. List of Sevabhaav talks
- Z. List of rural placement NGOs
- AA. Behaviour change communication strategy

### **Members of Research Committee**

1.	Dr. KR Patond, Dean	Chairman
2.	Dr. UN Jajoo	Member
	Director Professor, Medicine	
3.	Dr. AK Shukla	Member
	Professor & Head, Ophthalmology	
4.	Dr. MVR Reddy	Member
	Professor & Head, Biochemistry	
5.	Dr. Poonam Verma Shivkumar	Member
	Professor & Head, Obs&Gyn	
6.	Dr. Subodh S Gupta	Member
	Professor, Community Medicine	
7.	Dr. Manish Jain	Member
	Professor, Pediatrics	
8.	Mr. MS Bharambe	Member
	Associate Professor, Community Medicine	
9.	Dr. BhupendraMehra	Member Secretary

Professor, Surgery

Ref: MGIMS/RC/2015/2

Date: 14th March 2015

### RESEARCH COMMITTEE MEETING 14th March 2015

Following members attended the research committee metting held on 14th March 2015 at 12.00pm in JBTDRC conference room

- 1. Dr K R Patond
- 2. Dr U N Jajoo
- 3. Dr A K Shukla
- 4. Dr M V R Reddy
- 5. Dr Poonam Verma Shivkumar
- 6. Dr Subodh Gupta
- 7. Dr Bhupendra Mehra
- 8. Dr Manish Jain
- 9. Shri S M Bharambe
- 1. Committee has reviewed the 21 Applications for financial support to MD/MS students thesis work for academic year 2014-15 in a prescribed proforma.
- 2. All Post-graduate students who have applied for the financial support are given brief presentation using power-point (maximum6-7 slides) covering rationale, objective, methods, and funds required with justification.
- 3. ....20 Application for financial support to MD/MS students thesis work for academic year 2014-15 are accepted.
- 4. ...1 Applicant required research committee approval certificate for DNB Family Medicine.
- 5. Permission granted to utilize the same funds for year 2015 to those postgraduate that the research grant is already sanctioned for their research project in year 2014 but funds are not utilized.
- 6. Committee also decided to submit the utilization certificate for those research proposals whom the grant is sanctioned in year 2014.

7. Committee also decided that the applicant should purchase the reagent / drug through medical store / central purchase department only.

Pru)

Dr Bhupendra Mehra Member Secretary Research Committee MGIMS, Sevagram Dr K R Patond

Chairman

Research Committe

MGIMS, Sevagram

# RESEARCH COMMITTEE MEETING 15th Feb 2015

9.	œ	7.	6	Q	4	ω	2	Н	Foli 201
Dr Bhupendra Mehra Men Professor, surgery	Shri S-M Bharambe Asso Prof,Comm.Med	Dr Manish Jain Professor, Paediatrcs	Dr Subodh Gupta Professor, Comm.Med	Dr Poonam Verma Shivkumar Professor & Head, Obst & Gynae	Dr M V R Reddy Professor & Head Biochemistry	Dr A K Shukla Professor & Head, Ophthalmology	Dr U N Jajoo Director Professor & Head,Med	Dr K R patond Dean MGIMS	14th March. Following members attended the research committee meeting held on 14th March 2015 at 11.30am in the Dean's Office Committee room
Member Secretory	Member	Member	Member	Member	Member	Member	Member	Chairman	ch committee me
Barry 1	MS8hmb		Sulos Al	9-16-16-16-16-16-16-16-16-16-16-16-16-16-				Calling)	eting held on 14 <sup>th</sup> March

SR N		NAME OF GUIDE	DEPARTMEN T	TOPIC OF RESEARCH	AMOUNT SANCTIONE	
0					D	
1	Dr.Shefali Chauhan	Dr.Sucheta Tidke	Anaesthesia	A double blinded randomized control trial comparing effect of prophylactic dexmedetomidine vs esmolol infusion on haemodynamic response to extubation and overall recovery characteristics	14901/-	OK:
2	Dr.Amit S. Kamdi	Dr. Devesh	Pharmacolog		35000/-	Next mee
		Gosavi	У	Neuropsychopharmacologicalactivi ty of aquous and alcoholic extract of Withania Coagulance fruits in Swiss albino mice	25,000	animal ethical commit
3	Dr.Pawan Kumar	Dr.Sushilkuma	Pharmacolog	The state of the s	25500/-	/
	Singh	Varma	y	healing activity of hydroalcoholic extract of Moringa oleifera leaves in Wistar rats	25,000/	Clearance animal ethical C
4	Dr.Dhande Amul	Dr. U.N.Jajoo Dr. Sameer	Medicine (DNB)	An observational study of complication of plasmodium falciparum and plasmodium vivax malaria in central rural India	needs certificate of Acsearch Committee	oh.
5	Dr.Sneh Babhulkar	Dr. K.K. Mishra	Psychiatry	Correlation between Neuroligcal	18000/-	ok.
ļ	-9	Dr. Bravin	1	soft signs, Visual Evoked Potential		
1		Khairkor.		and Minor Physical Aomalies in	for 60 cases.	1
-				Positive versus Negative symptom	i .	
7	Dr. Virti Danwar	5.400	<del></del>	patients of Schizophrenia		1
6	Dr. Kirti Panwar	Dr.Nitin Gangane	Pathology	Estrogen receptors progesterone receptors and p-53 expression in complex and / or atypical endometrial hyperplasia and endometrial adenocarcinoma	25000/-	ok
7	Dr.Pravinkumar	Dr.N. S. Ingole	Pathology		20100/	
- 1	Ghongade		,	patients of type 2 Diabetes Mellitus	29100/-	OK
			i	and relationship of fibrinogen level		
_				to glycemic status (HbAIC) and duration of disease	25000	
	Dr.Trupti Lende	Dr.M.V.R.Redd Y	Biochemistry	Correlation of ADAwith FINý, TNF a and IL-8 in tuberculosis	9360/-	ok'
	Dr.Khan Hidayatulla	Dr.Nitin Gangane		E-cadherin as prognostic biomarker in oral squamous cells carcinoma	25000/-	00
1 0.	Dr.Amol Narote	Dr.Anshu		Prognostic value of e-cadherin as a diagnostic biomarker in breast carcinoma	25000/-	ok.
		, .v				

· upper limit for sanction - le 25000f

~	11	Dr.Akash Chaudhari	Dr.Anupama Gupta	Pathology	Clinical and prognostic significance of p53 and p63 markers by immunohistochemistry in cases of oral squamous cell carcinoma	25000/-	ox.
*	12	Dr.Dppankar Mishra	Rr.S.N.Jajoo Ar. Ap.Jain	Medicine (DNB)	Targeted screening for detection of prediabetes in high risk adults admitted in medicine department of Kasturba Hospital, Sevagram.	30000/-	fund Certifica Scientifica approral
V	13	Dr.Harshvardhan Deshpande	Dr.O.P.Gupta	Medicine (DNB)	Magnitude of Cardiac Autonomic Neuropathy in elderly population of Central India Visiting a rural tertiary care hospital	20850/- 180001 28501- amount for	Certify No ma
~	14	Dr.Nikhil Yadav	Dr.Sudha Jain	Anaesthesia	A randomized control study comparing effect of intravenous dexmedetomidine vs intravenous semolol on attenuation of pressor response to laryngoscopy and endotracheal intubation	11176/-	ore -
	15	Dr.Nignthoukhongja m Reema	Dr. Jyoti Jain Co-guide. Ar- Pramozi Jain "	Medicine	A study of magnitude and correlates of altered bone mineral desity in type 2 diabetes mellitus patients.	25000/-	or.
V	16	Dr.Yogendra Shelke	Dr.Viayshri Deotale	Microbiology	Analysis of acute undifferentiated fever-wit special reference to malaria, Dengue, Enteric fever, Japanese encephalitis, Scrub Typhus and leptospirosis	24772/-	ek'
	17	Dr.Supriya Meshram	Dr.P.Narang	Microbiology	Multidrug resistant tuberculosis (MDR-TB) with its mutational patterns among the new pulmonary tuberculosis cases detected from central India	27500/- 2000	_ 0le
	18	Dr.Nitin G. Rathod	Dr.Dipak Thamke	Microbiology	Virulence factors and antifungal susceptibility pattern of candida isolated from cases of vulvovaginal candidiasis	25000/-	- 54

\* In Research - you cannot change patients.

on subsect g Patients' care.

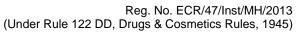
you can charge.

	19	Dr.Pooja Shendre	Dr.Viayshri Deotale	Microbiology	Prevalence of sexually transmitted infections in Females reproductive age group in Urban and Rual population in central India with reference to Chlamydia trachomatis, Bacterial vaginosis, Candidiasis, Trichomoniasis and syphilis	24641/-	ST.
<b>V</b>	20	Dr.Sreeemanti Debnath	Dr.rahul Narang	Microbiology	Comparison ofmicroscopy, rapid diagnostic test and polymerase chain reaction for the diagnosis of plasmodium falciparum malaria in fever patients	25000/- 24,647 (-	ok.
<b>V</b>	21	Dr.Piyush Kodgirwar	Dr.U.N.Jajoo	Medicine	Prevalence of nephropathy among adults in central rural India screened by proteinuria	38770/- 25007]	ok.

(D) - 14/3/0-

(Dr.K.R.Patond) DEAN

Date :-14/03/2015





### Mahatma Gandhi Institute of Medical Sciences Sewagram 442 102, Maharashtra, India

### **Institutional Ethics Committee**

For Research on Human Subjects

Tel: (91) 7152-284341 Extn 262 Fax: (91) 7152-284333 E mail: iec@mgims.ac.in

### LIST OT INSTITUTIONAL ETHICS COMMITTEE (IEC) MEMBERS

	Name of the	Role in the EC	Qualification	Affiliation [Designation/Title, Name and
No	member			Address (City, State) of Affiliated Institute] Telephone & fax no. and e-mail id
1.	Dr. Ashok Pawade	Chairperson & Legal expert	B.Com, LLB & LLM (Administrative law & Constitutional law)	Principal, Law College, Wardha +91-7152-240678. 9422141721
2.	Dr. K. Goswami	Member Secretary Basic Medical Scientist	MD (Biochemistry)	advpawade@gmail.com  Professor, Department of Biochemistry, MGIMS, Sevagram. 07152-284341-355 Ext. 262 kalyangoswami@mgims.ac.in
3.	Dr. O. P. Gupta	Member Clinician / Theologian	MD (Medicine)	Senior consultant and emeritus professor, Department of Medicine, MGIMS, Sevagram opgupta@mgims.ac.in
4.	Dr. Bharati Taksande	Member Clinician	MD (Medicine)	Professor, Department of Medicine, MGIMS, Sevagram 07152-284341 Ext- 272 & 413 9881017505
5.	Dr. Manish Jain	Member Clinician	MD (Paediatrics)	Professor, Department of Paediatrics, MGIMS, Sevagram manish@mgims.ac.in
6.	Dr. Sushil Kumar Varma	Member Pharmacologist	MD (Pharmacology)	Professor & Head, Department of Pharmacology, MGIMS, Sevagram
7.	Mr. Vinay Gawali	Social Scientist	MSc. Nursing (Community Health Nursing)	Reader, Kasturba Nursing College, Sevagram. 9822530362 vgknc@rediffmail.com
8.	Dr. Subodh Gupta	Epidemiologist	MD (Community Medicine)	Professor Department of Community Medicine, MGIMS, Sevagram. 9650766472
9.	Dr. Smita Singh	Member Clinician / Women representative	MD (Ophthalmology)	Professor Department of Ophthalmology, MGIMS, Sevagram. 8793132103
10.	Mr. Pravin Bhusari	Social Worker	M.S.W., B.Ed.	Social Worker, Department of Community Medicine, MGIMS, Sevagram 9604789147 pravinbhusari@gmail.com
11.	Mr. V. N. Sable	Member representing layperson from community	12 <sup>th</sup> Standard	Vaishali Nagar, Near Indira Udan Pool, Masala, Wardha. 9370314683

### Institutional Animal Ethics committee, MGIMS, Sevagram (Ref: Animal House Reg. No: 250 / CPCSEA)

Member	Name & Address
1. Chairperson	Dr. MVR. Reddy* Professor & Head, Dept. of Biochemistry & Officer In- charge, Central Animal House facility, MGIMS, Sevagram, Maharashtra – 442 102
Member Secretary & Scientist from Other Biological / Medical Discipline	Dr. AM Tarnekar,* Associate Professor, Department of Anatomy, MGIMS, Sevagram Maharshtra – 442 102
Scientist from Other Biological /     Medical Discipline	Dr SK Varma Professor & Head, Dept. of Pharmacology , MGIMS, Sevagram Maharshtra – 442 102
Scientist from Other Biological /     Medical Disciplines	Dr. Vijayshri Deotale* Prof & Head, Dept. of Microbiology, MGIMS, Sevagram
5. Representative from CPCSEA	Dr. B.R. Ramteke, Assistant Commissioner, Animal Husbandry, Maharashtra State Veterinary Council, Near Udyog Bhavan, Civil lines, Nagpur; PIN: 440001
6. Scientist from outside Institute	Dr. G. N. Wagh Head of Department of Microbiology JB College of Science, Wardha. Maharashtra-442 102
7. Socially aware member	Mr. Rajendra S. Bhutada Chartered Accountant Opp. Indira Market, Bachelor's Road, Wardha Maharashtra-442 001
8. Veterinarian	Dr Sadip Joge* , M.V.Sc
	Consultative Veterinarian
	MGIMS, Sevagram

<sup>\*</sup> Appointed by the Dean, MGIMS and informed to CPCSEA for the approval

	NATIONAL JOURNALS 2016
SR.NO.	NAME OF THE JOURNAL
1	Annals of Library Information Studies
2	Biomedical Research
3	Business Harvard Review
4	Down To Earth
5	Fertility & Sterility
6	Indian Journal of Anesthesia
7	Indian Journal of Biochem. & Biophysics
8	Indian Journal of Cancer
9	Indian Journal of Chest Diseases & Allied Sciences.
10	Indian Journal of Clinical Biochemistry
11	Indian Journal of Community Medicine
12	Indian Journal of Dermatology
13	Indian Journal of Dermatology, Venerology & Leprology
14	Indian Journal of Experimentalt Biology
15	Indian Journal of Forensic Medicine And Pathology
16	Indian Journal Haematology & Blood Transfusion
17	Indian Journal of Leprosy
18	Indian Journal of Medical Ethics
19	Indian Journal of Medical Microbiology
20	Indian Journal of Medical & Pediatric Oncology
21	Indian Journal of Medical Research
22	Indian Journal of Otolaryngology Head & Neck Surgery
23	Indian Journal of Pediatrics
24	Indian Journal of Physiology & Pharmacology
25	Indian Journal of Pharmacology
26	Indian Journal of Public Health
27	Indian Journal of Radiology & Imaging
28	Indian Journal of Sexually Transmitted Disease.
29	Indian Journal of Tuberculosis
30	Indian Pediatrics
31	Indian Practitioner
32	Indian Journal of Practical Pediatrics
33	Journal of Biosciences
34	Journal of Clinical Diagnostic Research
35	Journal of Family Welfare
36	Journal of Genetics
37	Journal of MGIMS Journal of Mahatma Gandhi Inst. Med. Sci.
38	Journal of Scientific & Industrial Research
39	SEVAMED Journal With Judicious Blend of Spiritual & Med. Sci.
40	MGIMS Bulletin
41	National Medical Journal of India

42	Neurology India
43	Rural Surgery
44	Tropical Parasitology
45	Out Look

### INTERNATIONAL JOURNALS LIST OF FOREIGN JOURNALS SUBSCRIBED (PRINT) FOR THE YEAR 2016

S.No.	Title	Publishers	Medium	Subscription Period
1	American Journal of Clinical Pathology	OUP	Print	Mar 2016 - Feb 2017
2	American Journal of Forensic Medicine & Pathology	LWW	Print	Jan - Dec 2016
3	American Journal of Obstetrics & Gynecology	Elsevier	Print	Jan - Dec 2016
4	American Journal of Psychiatry	APPI	Print	Jan - Dec 2016
5	American Journal of Surgery	Elsevier	Print	Jan - Dec 2016
6	Anesthesia & Intensive care	ASA	Print	Jan - Dec 2016
7	Anesthesiology Clinics	Elsevier	Print	Jan - Dec 2016
8	JAMA Dermatology	AMA	Print	Jan - Dec 2016
9	JAMA Ophthalmology	AMA	Print	Jan - Dec 2016
10	JAMA Otolaryngology	AMA	Print	Jan - Dec 2016
11	British Journal of Obstetrics & Gynecology	John Wiley	Print	Jan - Dec 2016
12	British Journal of Anaesthesia	OUP	Print	Jan - Dec 2016
13	British Journal of Ophthalmology	BMJ	Print	Jan - Dec 2016
14	British Journal of Psychiatry	Turpin	Print	Jan - Dec 2016
15	British Journal of Radiology	BMJ	Print	Jan - Dec 2016
16	British Journal of Surgery	John Wiley	Print	Jan - Dec 2016
17	Cancer includes [Cancer Cytopathology]	John Wiley	Print	Jan - Dec 2016
18	Clinical Radiology	Elsevier	Print	Jan - Dec 2016
19	E. N. T. Journal	ENT	Print	Feb 2016 - Jan 2017
20	International Journal of Epidemiology	OUP	Print	Jan - Dec 2016
21	International Ophthalmology Clinics	LWW	Print	Jan - Dec 2016
22	Journal of American Academy Of Dermatology	Elsevier	Print	Jan - Dec 2016
23	Journal of American Medical Association	AMA	Print	Jan - Dec 2016
24	Journal of Anatomy	John Wiley	Print	Jan - Dec 2016
25	Journal of Bone & Joint Surgery (American)	LWW	Print	Jan - Dec 2016
26	Journal of Bone & Joint Surgery (British)	JBJS	Print	Jan - Dec 2016
27	Journal of Clinical Microbiology	ASM	Print	Jan - Dec 2016
28	Journal of Epidemiology and Community Health	BMJ	Print	Jan - Dec 2016
29	Journal of Laryngology & Otology	CUP	Print	Jan - Dec 2016
30	Journal of Medical Microbiology	SGM	Print	Jan - Dec 2016
31	Laryngoscope	John Wiley	Print	Apr 2016 - Mar 2017
32	Medical Clinics of North America	Elsevier	Print	Jan - Dec 2016
33	Modern Pathology	Nature	Print	Jan - Dec 2016
34	National Geographics	NG	Print	Jan - Dec 2016
35	Obstetrics & Gynaecology	LWW	Print	Jan - Dec 2016
36	Obstetrics and Gynecology Clinics of North America	Elsevier	Print	Jan - Dec 2016
37	Otolaryngologic Clinics of North America	Elsevier	Print	Jan - Dec 2016
38	Physiological Reviews	APS	Print	Jan - Dec 2016
39	Radiologic Clinics of North America	Elsevier	Print	Jan - Dec 2016
40	Surgical Clinics of North America	Elsevier	Print	Jan - Dec 2016
41	The Surgeon	Elsevier	Print	Jan - Dec 2016
42	Tuberculosis	Elsevier	Print	Jan - Dec 2016
43	The Practitioner	Practitioner	Print	Jan - Dec 2016
44	JAMA Internal Medicine	AMA	Print	Jan - Dec 2016
45	JAMA Surgery	AMA	Print	Jan - Dec 2016
46	Ophthalmology	AAO	Print	Jul - Jun 2017
47	American Journal of Ophthalmology	Elsevier	Print	Jun - May 2017

### <u>List of Post-graduate Students</u> who availed financial support for research

### <u>2011-12</u>

SN	Name of the Student	Department	Title of the Project	Grant sanctioned (in Rs)
1	Dr. Manjusha Hivre	Biochemistry	Evaluation of immunomodulatory effect and therapeutic role of filarial antigens on the development of type diabetes	25,000
2	Dr. Swati Padghan	Biochemistry	Oxidative stress and CRP in hypertension - A case control study	20,000
3	Dr. Chanchal Rani	Microbiology	Prevalence of beta lactamases and their co-expression in gram negative bacilli isolated from invasive sites of patients admitted in tertiary care hospital of central India	20,000
4	Mr. Ravi Shankar Prasad Yadav	Biochemistry	Anti-inflammatory potential of cystatin and other novel filarial derived immune-modulators	24,200
5	Dr. Saroj Negi	Pathology	An immune-histochemical study of p64 expression in lesions of the thyroid	25,000
6	Dr. Swapnil Paond	Forensic medicine & Toxicology	Estimation of age from knee joint & ankle joint by study of Epiphyseal fusion of related bones in population of central India.	6,000
7	Dr. NinadNagrale	Forensic medicine & Toxicology	Exploration and application of cheiloscopy among the inhabitants of central India in view of establishment of different aspects of identification with forensic ideology	7,700
8	Dr. Vikas Ramdas Udan	Physiology	A study of Blink reflex alteration in patients hypothyroidism and type-2 Mellitus diabetes	15,000
9	Dr. Shailesh Kumar Nagpure	Pharmacology	Study of efficacy, tolerability and adherence of once monthly regimen of oral Ibandronate and Residronate in post menopausal osteoporosis of old & new Leprosy patients at a Rural leprosy center	16,500
10	Dr. Akansha Suman	Pharmacology	Pharmacovigilance of antiepileptic drugs in pediatric patient receiving antiepileptic drug therapy in rural population visiting tertiary care hospital.	17,000

11	Dr. Pallavi Dhanvijay	Pharmacology	Evaluation of anti-platelet aggregation activity of Aspirin & Clopidogril in patients of Acute coronary syndrome: In scenario of anti platelet drug resistance.	24,224
12	Dr. Mohit Tondon	Medicine	Prevalence of Hypertension in a rural community of central India	21,100
13	Dr. Padmavati Palange	Microbiology	Use of Blood agar for isolation of Mycobaceteria from pulmonary & extrapulmonary samples & its comparison with LJ media	7,936
14	Dr. Jyoti Jain Banait	Physiology	Autonomic neuropathy, Peripheral neuropathy and minimal hepatic Encephalopathy in cirrhosis of liver: A clinical & Electrophysiological study.	14,400
15	Dr. S Chaudhari	Microbiology	Comparison of various in-vitro anti- fungal susceptibility testing methods in Candida isolated from clinical specimens	19,948
16	Dr. Ratnesh Kumar	Microbiology	Laboratory diagnosis of Helicobacter Pylori infection in Endoscopic biopsy samples of dyspeptic patients: A hospital Based diagnostic accuracy study	18,000
17	Dr. Konsam Vaskarjeet	Pathology	Significant of platelet parameters in case of iron deficiency Anemia.	25,000
18	Dr. Bhawana Shinde	Pharmacology	Immunomodulatory and antioxidant activity of andrographis paniculata and comparative study of this plant with tinosporacordofolia in rats and mice	25,000
19	Dr. Vijay S Sharma	Anesthesiology	A comparative study of overall efficacy and Hemodynamic effects following blind oro-tracheal intubation with ilma vs conventional direct Laryngoscopy with Macintosh Layngoscope	25,000

### <u>2012-13</u>

SN	Name of the Student	Department	Title of the Project	Grant sanctioned (in Rs)
1.	Dr. Priya Bhagde	Physiology	Study of oxidative stress and status of antioxidants and term babies delivered vaginally	24,000
2.	Dr. Bidhan Goswami	Microbiology	Speciation and drug susceptibility testing of non-tuberculous mycobacteria from the symptomatic for pulmonary tuberculosis.	25,000
3.	Dr. Sandeep	Microbiology	Detection of variants of Vibrio cholerae	23,442

	Wankhede		01from acute diarrheal patients in a rural hospital of central India.	
4.	Dr. Somnath Bhunia	Microbiology	Utility of clinical parameters, septic screen and PCR for rapid diagnosis of bacterial neonatal sepsis in culture positive cases.	25,000
5.	Dr. Monika Kumari	Medicine	Prevalence of hypertension among young adults of central rural India - A population based cross sectional study.	25,000
6.	Dr. Gaurav Agarwal	ENT	Hearing status in Industrial workers (Industrial Exposure)	25,000
7.	Dr. Sanjeevan Lakhmawar	Microbiology	Clinico-mycological study of Dermatophytosis in a tertiary care rural hospital of central India.	21,818
8.	Dr. Satish Bahekar	Pharmacology	Study on the effect of ethanolic extract of Manihot Esculenta Crantz leaves on various pharmacological and biochemical parameters in experimental animals.	25,000
9.	Dr. Arup Misra	Pharmacology	Study the diuretic, wound healing and anti-inflammatory effects of extracts of Agave Americana on experimental animals.	25,000
10.	Dr. Prafulla Thaware	Pharmacology	Analgesic anti-inflammatory, anti-pyretic and wound healing activity of partheniumhyserophorus on rats and mice.	25,000
11.	Dr. Bharat Patil	Pathology	Use of Monoclonal antibody MOC- 31 as immune-markers for detecting metastatic adenocarcinoma in effusion cytology.	25,000
12.	Dr. Mohammad Sameer MH Khan	Biochemistry	Assessment of antibody MOC - 31 as immune-marker for detecting metastatic adenocarcinoma in effusion cytology.	25,000
13.	Dr. Abhijit Ninghot	Biochemistry	Comparative Assessment of Biochemical and Immunological Markers in Tuberculosis	25,000
14.	Dr. Priyanka Chaudhari	Medicine	Prevalence of severe anemia in rural adult population around Sewagram	25,000
15.	Dr. Vineeta Singh	Medicine	Prevalence of severe anemia in rural adult population around Sewagram	25,000
16.	Dr. Sachin Pawar	Physiology	The study of Somatosensory Evoked Potential (SEP) in Lumbosacral radiculopathy.	10,000
17.	Dr. Kanchan Mohod	Biochemistry	Role of GGT, Apo-lipoproteins and c- reactive protein as predictive markers of Metabolic syndrome in Psoriasis Patients.	24,957

### **2013-14**

SN	Name of the Student	Department	Title of the Project	Grant sanctioned (in Rs)
1.	Dr. Sanket D. Hiware	Anatomy	Effect of the dose of NSAID Ibuprofen in Prolonged therapeutic doses on mucosa or LOWER RESPIRATORY TRACT OF MICE – A histological study	16,500
2.	Radhika Kothari	Physiology	The study of some biochemical markets of accessory sex gland function in infertile male subject and their relation with seminogram parameters	25,000
3.	Dr. Suraj P. Wagh	Biochemistry	Study of therapeutic potential of certain herbal agents against human lymphatic of possible rationale	25,000
4.	Dr. Azma Kamal Ansari	Biochemistry	Study of cord blood lipid profile at a tertiary level rural hospital	7,500
5.	Dr. Priyamvada Singhal	Pathology	Study of coagulation profile and platelet volume parameters in preeclampsia and eclampsia	25,000
6.	Dr. Abhay Deshmukh	Pathology	Prognostic significance of estrogen receptor Alpha and estrogen receptor beta in invasive luminal type A breast carcinoma patients.	25,000
7.	Dr. Vandana Yadav	Pathology	Expression of Her 2/ μ receptor in epithelial ovarian malignancies	25,000
8.	Dr. Shantanu Das	Microbiology	Evaluation of newer in situ cold staining method against conventional Ziehl nelson for detection of acid fast bacilli in sputum.	25,000
9.	Dr. Prashant Das	Microbiology	Detection and characterization of Amp C beta lactamase in E. coli and K. Pneumoniae isolated from sterile fluids of patients.	25,000
10.	Dr. Nandkishor Bankar	Microbiology	Comparison of methods in biofilm producing coagulase staphylococcus: detection of ICA gene by PCR and two classic.	25,000
11.	Dr. Shanta Sutradhar	Pharmacology	A prospective observational study ODF drug prescription pattern with effectiveness for treatment and incidence of ADR in psoriasis and urticaria treatment and therapeutic drug monitoring in patients.  Blood by HPCL following methotrexate toxicity.	25,000

12.	Dr. Anil Rapelliwar	Pharmacology	Study of antidiabetic and antinuclear activity of hydroalcoholic extract of trictumaestivum (wheat grass) in wistar rats	25,000
13.	Dr. Manisha Rewatkar	Obst. &Gyane	Prospective study of maternal market such as WBC and CRP as predictors of maternal and neonatal infection and their outcome in pregnant women with preterm and term premature rupture of membranes.	25,000
14.	Dr. Chayan Sarkar	Anesthesia	A comparative study of low dose intrathecal dexmedetomidine and clonidine as adjuvant to bupivacaine on Characteristics of spinal block and duration of post operative analgesia	10,200
15.	Dr. Amol Bele	Anesthesia	A comparative study to judge performance and quality of awake fiberoptic nasal intubation done under prophylactic dexmedtomidine infusion added to midazolum sedation alone.	24,300
16.	Dr. Siddarth Mendiratta	Surgery	Utility of serum C Reactive protein and white blood cell count in the diagnosis of acute appendicitis.	10,000
17.	Dr. Ashwini Kalantri	Community Medicine	A case – control study of risk of hypertension in rural population of a primary Health Centre.	9,000

### <u>2014-15</u>

SN	Name of the	Department	Title of the Project	Grant
	Student			sanctioned
				(in Rs)
1.	Dr. Manish Kumar	Pathology	Significance of heat shock protein 27	23,000
	Sing		expression in carcinoma breast	
2.	Dr. Rahul Podder	Anesthesiology	Prevention of sevoflurane related	15,000
			emergence agitation in children	
			undergoing general anesthesia: A	
			Comparison study between	
			dexmedetomidine and propoflo	
3.	Dr. Pratima Chavhan	Ophthalmology	Prevalence and risk factors of Dry Eye	22,500
			Disease.	
4.	Dr. Jayshri Sadashiv	Biochemistry	Status of serum nitric oxide and lipid	25,000
	Jankar		profile parameters in patients of type 2	
			diabetes mellitus having normo-	
			albuminuria and micro-albuminuria	
5.	Dr. Shabana. Ansari	Pathology	Utility of p16INK4a staining on cell block	25,000

			prepared from residual Liquid based	
			cervico-vaginal material	
6.	Dr. Kanchan Gawade	Pediatrics	Lipoprotein Heterogeneity at Birth	25,000
7.	Dr. Shital Ingale	Medicine	Total cholesterol, Triglycerides, Low density lipoprotein cholesterol an high density lipoprotein cholesterol as risk factor in Coronary Artery Disease in individuals above 60 years age, in rural community of central India- A case control study.	25,000
8.	Dr. Sheetal Bodkhe	Medicine	Prevalence of coronary artery disease in individuals above 60 years in rural community of Central India.	25,000
9.	Dr. Gunjan Dalal	Medicine	Diagnostic accuracy of serum adenosine deaminase for pulmonary tuberculosis in central rural hospital: a Cross sectional study	25,000
10.	Dr. Narendra S. Mundale	Pharmacology	Study of antianxiety and wound healing activity of hydro-alcoholic extract of Hibiscus Rose sinensis flower in experimental animals	25,000
11.	Dr. Ranjeet Kumar	Pharmacology	Study on anti-inflammatory, anti-diabetic and wound healing activity of hydro-alcoholic extract of Calendula officianlis flowers in wistar rats.	25,000

### <u>2015-16</u>

SN	Name of the Student	Department	Title of the Project	Grant sanctioned (in Rs)
1.	Dr. Shefali Chauhan	Anaesthesia	A double blind randomized control trial comparing effect of prophylactic dexmedetomidline vs esmolol infusion on haemodynamic response to etubation and overall recovery characteristics	14,901
2.	Dr. Amit S. Kamdi	Pharmacology	Study of Neuropsycho- pharmacological activity of aquous and alcoholic extract of Withania Coagulance fruits in Swiss albino mice	25,000
3.	Dr. Pawam Kumar Singh	Pharmacology	Study of antipyretic and wound healing activity of hydroalcoholic extract of Moringa oleifera leaves in Wistar rats.	25,000

4.	Dr. Dhande Amol	Medicine ( DNB)	An observational study of complication of plasmodium falciparum and plasmodium vivax malaria in central rural India	25,000
5.	Dr. Sneh Babhulakr	Psychiatry	Correlation between neurological soft signs, visual evoked potential and minor physical Anomalies in positive versus negative symptom patients of Schizophrenia.	18,000
6.	Dr. Kirti Panwar	Pathology	Estrogen receptors progesterone receptors and p-53 expression in complex and/or atypical endometrial hyperplasia and endometrial adenocarccinoma	25,000
7	Dr. Pravin Kumar Ghongade	Pathology	Study of haemostatic profile in patients of type 2 Diabetes Mellitus and relationship of fibrinogen level to glycemic status (HbAIC) and duration of disease.	25,000
8	Dr. Trupti Lende	Biochemistry	Correlation of ADA with FINY, TNF Alfa and IL-8 in tuberculosis	9,360
9.	Dr. Khan Hidayatulla	Pathology	E-cadherin as prognostic biomarker in oral squamous cell carcinoma	25,000
10	Dr. Amol Narote	Pathology	Prognostic value of e- cadherin as a diagnostic biomarker in breast carcinoma.	25,000
11.	Dr. Akash Chaudhari	Pathology	Clinical and prognostic significance of p53 and p63 markers by immunohistochemistry in cases of oral squamous cell carcinoma	25,000
12	Dr. Dipankar Mishra	Medicine (DNB)	Targeted screening for detection of pre-diabetes in high risk adults admitted in medicine department of Kasturba Hospital, Sevagram.	25,000
13.	Dr. Harshavardhan Deshpande	Medicine (DNB)	Magnitude of Cardiac Autonomic Neuropathy in elderly population of Central India Visiting a rural tertiary care hospital.	2,850
14.	Dr. Nikhil Yadav	Anaesthesia	A randomized control study comparing effect of intravenous dexmedetomidline vs intravenous semolol on attenuation of pressor response to laryngoscopy and endotracheal intubation.	11,176
15.	Dr. Nignthoukhongiam Reema	Medicine	A study of magnitude and correlates of altered bone mineral density in type 2 diabetes mellitus patients.	25,000

16.	Dr. Yogendra Shelke	Microbiology	Analysis of acute undifferentiated fever-wit special reference to malaria, Dengue, Enteric, fever, Japanese Encephalitis, Scrub Typhus and Leptospirosis	24,772
17.	Dr. Supriya Meshram	Microbiology	Multidrug resistant tuberculosis (MDR-TB) with its mutational patterns among the new pulmonary tuberculosis cases detected from central India.	20,000
18.	Dr. Nitin G. Rathod	Microbiology	Virulence factors and antifungal susceptibility pattern of candida isolated from cases of vulvovaginal candidiasis	25,000
19.	Dr. Pooja Shendre	Microbiology	Prevalence of sexually transmitted infections in Females reproductive age group in Urban and Rural population I n central India with reference to Chalmydia trachomatis, Bacterial vaginosis, Candidiasis, Trichomoniasis and Syphills	24,641
20.	Dr. Sreemanti Debnath	Microbiology	Comparison of microcopy, rapid diagnostic test and polymerase chain reaction for the diagnosis of plasmodium falciparum malaria in fever patients.	25,000
21.	Dr. Piyush Kodgirwar	Medicine	Prevalence of nephropathy among adults in central rural India screened by proteinuria.	25,000

### **COLLABORATIVE PROJECTS 2011-15**

Genetic study of deletions and mutations in sperm mitochondrial DNA in idiopathic asthenozoospermia, oligoasthenoteratozoospermia of infertile men \*

(Total budget: Rs. 16 Lakhs) Pal AK, Chaudhari AR Funded by ICMR, 2014-2016

Departments involved: Anatomy & Physiology

Clinical usefulness of exploring immunological host response in tubercular infection \*

(Total budget: 0.92 Lakhs) Waghmare P, Kumar S, Anshu Funded by MUHS, Nashik, 2013-2015

**Departments involved: Biochemistry & Pathology** 

Evaluation of diagnostic potential of adenosine deaminase and its isoenzyme activity in pulmonary, extra pulmonary tuberculosis and HIV –TB co-infection \*

(Total budget: 1.07 Lakhs) Mohod K, Bang A

Funded by UGC, 2013-2014

**Departments involved: Microbiology & Pediatrics** 

Role of Gamma Glutamyl transferase (GGT) apolipoproteins and C-Reactive proteinal predictive markers at Metabolic syndrome psoriasis patients \* (Total budget: 0.25 Lakhs)

Mohod K, Jain S

Funded by KHS, 2013-2014

Departments involved: Microbiology & Dermatology

Surveillance of neonatal infection - An ICMR task force study \* (Total budget: 40.8 Lakhs)

Garg BS, Maliye CH, Mendiratta DK, Dikshit S, Deotale V

Funded by ICMR, 2011-15

**Departments involved: Community Medicine & Microbiology** 

Phase III, multicenter, randomized, double-blind, placebo-controlled study to evaluate the efficacy and safety of live attenuated Bovine-Human Rotavirus Reassortant Pentavalent Vaccine (BRV-PV) against severe Rotavirus gastroenteritis in healthy

**Indian infants** \* (Total budget: 841.8 Lakhs)

 ${\sf Garg\ BS, Gupta\ SS, Maliye\ CH, Jain\ M,\ Bahulekar\ PV\ ,\ Raut\ AV,\ Solanki\ RS,\ Taywade\ ML}$ 

Funded by PATH/SIIL, Apr 2013 – 2016 (Continued)

**Departments involved: Community Medicine & Pediatrics** 

B. Central India Rural Pregnancy Cohort \* (Total budget: 269.56 Lakhs)

Garg BS, Shivkumar PV, Gupta SS, Maliye CH, Bharambe MS, Bahulekar PV,

Raut AV, Solanki RS, Pawar R

Departments involved: Community Medicine, Obs & Gyn & Pediatrics

C. Improving Health Care Seeking For Morbidities among Newborns and Young Infants in Rural Wardha \* (Total budget: 31.98 Lakhs)

Garg BS, Gupta SS, Maliye CH, Jain M, Bharambe MS, Bahulekar PV, Raut AV, Solanki RS, Pawar R

**Departments involved: Community Medicine & Pediatrics** 

### **Development of Adaptation package for Care for Child Development \*** (Total budget:

150.88 Lakhs)

Garg BS, Gupta SS, Maliye CH

Funded by World Health Organization, India Country Office; Aug 2011 – Dec 2014

Implemented in coordination with Department of Women and Child Development and District Health System

#### National Quality Assurance Cell for EmOC and LSAS \* (Total budget: 9.64 Lakhs)

Garg BS, Maliye CH

Funded by World Health Organization, 2010-12

Departments involved: Community Medicine, Obs & Gyn

#### Prospective observational study of rotavirus infection in infants in Sevagram \*

(Total budget: 55.7 Lakhs)

Garg BS, Deshmukh PR, Maliye CH, Raut AV, Taywade M, Jain M

Funded by PATH/SIIL, 2011-2013

**Departments involved: Community Medicine & Pediatrics** 

### Effect of Probiotics VSL#3 on Prevention of Sepsis in the 0-2 months period: A Double Blind Randomized Controlled Trial \* (Total budget: 27.7 Lakhs)

Garg BS, Gupta SS, Maliye C, Deotale V, Gaur S Funded by ICMR, New Delhi; Feb 2009 – Jun 2011

**Departments involved: Community Medicine & Microbiology** 

# A prospective multi-centric cohort study to assess risk factors for unfavourable treatment outcomes, including recurrent TB, among sputum positive pulmonary tuberculosis patients treated with category I regimen of RNTCP \*

(Total budget: 28.85 Lakhs)

Narang P, Narang R, DTO Wardha, CTO Nagpur

Central TB Division, New Delhi, 2013-2016 # Funds continued from previous years

Implemented in coordination with Department of Women and Child Development and District Health System

### Multi - centric hospital – based surveillance of acute encephalitis syndrome for viral etiology among children in selected districts of Maharashtra and Andhra Pradesh \*

(Total budget: 20.96 Lakhs)

Narang R, Jain M, Deotale V, Attal R, Gangane N, Lakhkar BB, Tankhiwale NS, More SS, Mahadani JW, Ingole KV; NIV, Pune, 2014 onwards

Multicentric study involving departments of Microbiology and Pediatrics

#### Surveillance of selected Zoonotic diseases in Central India \* (Total budget: 2.11 Lakhs)

Narang R, Deotale V, Maraskolhe D, Deshmukh P, Jain M, Narang U, Raut A, Kalore DR, Kurkure NV ICMR, New Delhi, 2015 onwards

**Departments involved: Community Medicine & Microbiology** 

### A population based surveillance of invasive disease caused by S.pneumoniae or H.influenzae or N.meningitidis in children less than 5 years of age in India (ASIP) $^*$

(Total budget: 1.63 Lakhs)

Mendiratta DK, Bang A, Deotale V

Funded by CMC, Vellore

Departments involved: Microbiology & Pediatrics

#### Thiamine Project (Total budget: 2.50 Lakhs)

Chhabra S, Varma SK

Funded by Foundation of Collaboration Medicine & Research,

USA, 2010 onwards

Departments involved: Obstetrics & Gynaecology & Pharmacology

### HPV Study in women with cervical abnormality \*

Shivkumar PV, Pal AK, Shivkumar VB

Funded by Dr. Ambedkar Research Foundation, New Delhi, 2012 onwards Departments involved:

Departments involved: Obstetrics & Gynaecology; Anatomy, Pathology

### Sentinel Surveillance Unit (Under National Program for Control of Blindness) \*

(Total budget: 6.7 Lakhs)

Shukla AK, Singh S, Mehendale AM

Ministry of Health and Family Welfare (Govt. of India), 2014-15

\* Emoluments directly paid by Govt

Departments involved: Ophthalmology & Community Medicine

### Expression of vascular endothelial growth factor (VEGF) protein in endometrium of women with menorrhagia and its correlation with endothelial cell proliferation \*

(Total budget: 4.0 Lakhs)

Gangane NM, Chhabra S, Joshi D Funded by ICMR, New Delhi

Departments involved: Pathology & Obstetrics & Gynaecology

### Low birth weight neonates and maternal chronic diseases risk factors in a rural population \* (Total budget: 4.69 Lakhs)

Bang A, Joshi R, Vilhekar KY

Funded by St Johns' Research Institute, Bengaluru, NIH-NHLBI Center of Excellence, 2009-2012

Departments involved: Pediatrics & Medicine

### IndiaCLEN multicentre trial of home versus hospital oral amoxicillin for management of severe pneumonia in children" (ISPOT STUDY) \* (Total budget: 5.41 Lakhs)

Bang A. Jain M. Vilhekar KY. Mendiratta DK

Funded by USAID & MCH-STAR through IndiaCLEN, 2009-2011

**Departments involved: Paediatrics & Microbiology** 

### **FUNDED RESEARCH PROJECTS 2011-16**

### <u>Anatomy</u>

Genetic study of deletions and mutations in sperm mitochondrial DNA in idiopathic asthenozoospermia, oligoasthenoteratozoospermia of infertile men \*

(Total budget: Rs. 16 Lakhs) Pal AK, Chaudhari AR Funded by ICMR, 2014-2016

Genetic study in human male infertility related to microdeletions of Y chromosome in Idiopathic cases of azoospermia and oligospermia (Total budget: Rs. 25 Lakhs)

Pal AK

Funded by ICMR, 2010

### **Biochemistry**

**Maintenance of repository of filarial parasites and reagents** (Total budget: 135.03 Lakhs) Reddy MVR, Goswami K

Funded by DBT, 2012-2017

Evaluation of immunomodulatory effect and therapeutic potential of filarial proteins in experimental ulcerative colitis (Total budget: 38.7 Lakhs)

Reddy MVR

Funded by DST, 2013-2016

Funds for Improvement of S & T Infrastructure in Universities and Higher Educational Institutions (FIST) programme (Total budget: 59.0 Lakhs)

Reddy MVR

Funded by DST, 2011-2015

Clinical usefulness of exploring immunological host response in tubercular infection \*

(Total budget: 0.92 Lakhs) Waghmare P, Kumar S, Anshu Funded by MUHS, Nashik, 2013-2015

National network for genotyping of human lymphatic filarial parasite Wuchereria bancrofti from different endemic areas (Total budget: 5.05 Lakhs)

Reddy MVR

Funded by ICMR, 2011-2013

Evaluation of diagnostic potential of adenosine deaminase and its isoenzyme activity in pulmonary, extra pulmonary tuberculosis and HIV –TB co-infection \*

(Total budget: 1.07 Lakhs)

Mohod K, Bang A

Funded by UGC, 2013-2014

Assessment of serum adiponectin levels and its association with lipid profile parameters in patients of acute myocardial infarction (Total budget: 1.75 Lakhs)

Harley K

Funded by UGC, 2013-2014

### Role of Gamma Glutamyl transferase (GGT) apolipoproteins and C-Reactive proteinal predictive markers at Metabolic syndrome psoriasis patients \* (Total budget: 0.25 Lakhs)

Mohod K, Jain S

Funded by KHS, 2013-2014

### **Establishment of Repository of Filarial Parasites and Reagents**

(Total budget: 63.53 Lakhs)

Reddy MVR

Funded by DBT, 2007-2012

### **Community Medicine**

Surveillance of neonatal infection – An ICMR task force study \* (Total budget: 40.8 Lakhs)

Garg BS, Maliye CH, Mendiratta DK, Dikshit S, Deotale V

Funded by ICMR, 2011-15

Phase III, multicenter, randomized, double-blind, placebo-controlled study to evaluate the efficacy and safety of live attenuated Bovine-Human Rotavirus Reassortant Pentavalent Vaccine (BRV-PV) against severe Rotavirus gastroenteritis in healthy Indian infants \* (Total budget: 841.8 Lakhs)

Garg BS, Gupta SS, Maliye CH, Jain M, Bahulekar PV, Raut AV, Solanki RS, Taywade ML Funded by PATH/SIIL, Apr 2013 – 2016 (Continued)

### Concurrent Monitoring for Quality Improvement in ICDS (Total budget: 0.66 Lakhs) Govt of India (NIPCCD)

Garg BS, Gupta SS, Maliye CH, Raut AV, Pawar R Funded by NIPCCD, 2008 onwards

Centre for Applied Research for Community Based Maternal, Newborn and Child Health (Funded by ICMR, Jan 2015 onwards)

### A. Community-owned Management Information System: an Alternative Model of Community Monitoring for Health (Total budget: 33.91 Lakhs)

Garg BS, Gupta SS, Maliye CH, Bharambe MS, Bahulekar PV, Raut AV, Solanki RS, Pawar R

### **B. Central India Rural Pregnancy Cohort** \* (Total budget: 269.56 Lakhs)

Garg BS, Shivkumar PV, Gupta SS, Maliye CH, Bharambe MS, Bahulekar PV, Raut AV, Solanki RS, Pawar R

### C. Improving Health Care Seeking For Morbidities among Newborns and Young Infants in Rural Wardha \* (Total budget: 31.98 Lakhs)

Garg BS, Gupta SS, Maliye CH, Jain M, Bharambe MS, Bahulekar PV, Raut AV, Solanki RS, Pawar R

### D. Capacity building of faculty members and post-graduate students

(Total budget: 95.90 Lakhs)

Garg BS, Gupta SS, Maliye CH, Bharambe MS, Bahulekar PV, Raut AV

### Audit of information regarding malnutrition, under-five & maternal deaths in Melghat tribal area of Maharashtra (Total budget: 9.05 Lakhs)

Garg BS, Gupta SS, Raut AV, Bahulekar PV, Bharambe MS, Ambilkar A, Kalantri A UNICEF, Mumbai for Government of Maharashtra; Sep – Nov 2015

### Development of Adaptation package for Care for Child Development \* (Total budget:

150.88 Lakhs)

Garg BS, Gupta SS, Maliye CH

Funded by World Health Organization, India Country Office; Aug 2011 – Dec 2014

### National Quality Assurance Cell for EmOC and LSAS \* (Total budget: 9.64 Lakhs)

Garg BS, Maliye CH

Funded by World Health Organization, 2010-12

### Prospective observational study of rotavirus infection in infants in Sevagram \*

(Total budget: 55.7 Lakhs)

Garg BS, Deshmukh PR, Maliye CH, Raut AV, Taywade M

Funded by PATH/SIIL, 2011-2013

### Effect of Probiotics VSL#3 on Prevention of Sepsis in the 0-2 months period: A Double Blind Randomized Controlled Trial \* (Total budget: 27.7 Lakhs)

Garg BS, Gupta SS, Maliye C, Deotale V, Gaur S Funded by ICMR, New Delhi; Feb 2009 – Jun 2011

### **DLHS IV CAB study** (Total budget: 10.75 Lakhs)

Garg BS, Bharambe M Funded by NIHFW, 2013

#### Impact Evaluation of Rajiv Gandhi National Crèche Scheme (Total budget: 0.63 Lakhs)

Garg BS, Bharambe MS, Raut AV, Solanki RS, Taywade ML

Funded by NIPCCD, 2013

### Study on provision of referral services and its impact under RCH/NRHM in

Maharashtra (Total budget: 1.26 Lakhs)

Garg BS, Raut AV, Solanki RS Funded by UNFPA, 2012

#### **Evaluation of Service NGO in Wardha District, MGIMS, Sevagram**

(Total budget: 0.49 Lakhs)

Garg BS, Bharambe MS, Solanki RS

Funded by SHSRC, Pune, Maharashtra, 2012

#### Evaluation of Functioning of ASHA in ICDS related activities (Total budget: 0.43 Lakhs)

Funded by NIPCCD, New Delhi, 2012

### **Dermatology**

### Sexually Transmitted Infections Clinic (Total budget: 0.2 Lakhs)

Kar S

Funded by MSACS, NACO, 2009 onwards

### **JBTDRC & Bioinformatics Centre**

### Anti-tubercular bioassays of plant and marine algal extracts (Total budget: 6.05 Lakhs)

Harinath BC, Waghmare P

Funded by Central Salt & Marine Chemicals Research Institute, Bhavnagar, Gujarat, 2013-2015

### Biochemical and Molecular characterization of mycobacterial ES-31 serine protease

(Total budget: 6.23 Lakhs)

Harinath BC, Waghmare P, Kashikar S

Funded by GeNext Genomics Pvt. Ltd., Nagpur, 2013-2015

### **Tropical Disease Research Programme for TB diagnostics**

(Total budget: 15.0 Lakhs since 2011-15@ Rs. 3 Lakhs/year)

Harinath BC

Funded by KHS since 1994

### Sub-Distributed Information Centre under BTISnet Programme including additional grant for SEVAMED (Total budget: 48.98 Lakhs)

Harinath BC

Funded by DBT since 1999, (extended in 12<sup>th</sup> five year i.e. 2012-2017)

### Arogyadham and Herbal Garden (Total budget: 38.37 Lakhs)

Harinath BC

Funded by KHS, 2011-15

# Assay for circulating tubercular antigen level by sandwich ELISA using cocktail of Affinity Purified Antibodies to ES-31, ES-43, EST-6 Antigens of diagnostic interest, in pulmonary and lymph node tuberculosis and HIV-TB coinfection

(Total budget: 3.13 Lakhs)

Harinath BC (Fellowship project)

Funded by Tuberculosis Association of India

### Naturopathy / Yoga Treatment -cum- Propagation Centre (Total budget: 5.42 Lakhs)

Harinath BC

Funded by CCRYN, Dept of AYUSH, 2011-12

### Medicine

#### **HOPE 3: Heart Outcomes Prevention Evaluation** (Total budget: 12.96 Lakhs)

Kalantri SP

Population Health Research Institute

St. John's Medical College Bengaluru, 2007 onwards

### SPREAD: Secondary prevention of coronary events after discharge from hospital: A randomized controlled trial (Total budget: 1.04 Lakhs)

Kalantri SP

Funded by Population Health Research Institute,

St. John's Medical College, Bengaluru

### PREPARE: Primary prevention strategies at the community level to Promote treatment Adherence to prevent cardiovascular disease (Total budget: 8.06 Lakhs)

Kalantri SP

Funded by Population Health Research Institute,

St. John's Medical College, Bengaluru

### A randomized open trial comparing structured community health worker interventions to standard care in Type 2 diabetes mellitus (Total budget: 3.20 Lakhs)

Jain V

Funded by Population Health Research Institute, St. John's Medical College, Bengaluru

### DIABETES Study: A randomized open trial comparing structured interventions by community health worker to standard care in patients with type 2 diabetes mellitus

(Total budget: 1.58 Lakhs)

Jain V, Yelwatkar S

Funded by Population Health Research Institute, St. John's Medical College, Bengaluru

#### INSPIRE Study: Indian Stroke Prospective Registry (Total budget: 1.27 Lakhs)

Kalantri SP, Jain V, Yelwatkar S

Funded by Population Health Research Institute, St. John's Medical College, Bengaluru

### INTERSTROKE Study: An Indian pilot case-control study to determine the importance of conventional and emerging risk factors for stroke (Total budget: 4.79 Lakhs)

Kalantri SP, Jain V

Funded by Population Health Research Institute, St. John's Medical College, Bengaluru

### **Microbiology**

### Confirmation of diseases of public health importance under the IDSP (Integrated Disease surveillance Project) State surveillance net work (Referral Lab)

(Total budget: 7.0 Lakhs)

Deotale V, Thamke DC, Maraskolhe D Govt. of Maharashtra, 2010 onwards

### Sentinel Surveillance Hospitals Vector Borne Disease (Total budget: 2.0 Lakhs)

Thamke D, Attal R

Govt. of Maharashtra, 2011 onwards

# A prospective multi-centric cohort study to assess risk factors for unfavourable treatment outcomes, including recurrent TB, among sputum positive pulmonary tuberculosis patients treated with category I regimen of RNTCP \*

(Total budget: 28.85 Lakhs)

Narang P, Narang R, DTO Wardha, CTO Nagpur

Central TB Division, New Delhi, 2013-2016 # Funds continued from previous years

### Multi - centric hospital – based surveillance of acute encephalitis syndrome for viral etiology among children in selected districts of Maharashtra and Andhra Pradesh \*

(Total budget: 20.96 Lakhs)

Narang R, Jain M, Deotale V, Attal R, Gangane N, Lakhkar BB, Tankhiwale NS, More SS, Mahadani JW, Ingole KV; NIV, Pune, 2014 onwards

### Surveillance of selected Zoonotic diseases in Central India \* (Total budget: 2.11 Lakhs) Narang R, Deotale V, Maraskolhe D, Deshmukh P, Jain M, Narang U, Raut A, Kalore DR, Kurkure NV ICMR, New Delhi, 2015 onwards

### Multi Center study on antimicrobial resistance monitoring of Salmonella typhi and Salmonella paratyphi – A – An attempt to make national guidelines to treat enteric

**fever** (Total budget: 0.6 Lakhs) Mendiratta DK, Thamke D Funded by ICMR. 2010 – 2012

### A population based surveillance of invasive disease caused by S.pneumoniae or H.influenzae or N.meningitidis in children less than 5 years of age in India (ASIP) \*

(Total budget: 1.63 Lakhs) Mendiratta DK, Bang A, Deotale V

Funded by CMC, Vellore

### Feasibility and cost-efficiency of decentralizing molecular testing for detection of tuberculosis using LAMP TB (Total budget: 28.67 Lakhs)

Mendiratta DK, Deotale V, Narang R Funded by FIND, 2011

### Multi-centric cohort study of recurrence of tuberculosis among newly diagnosed sputum positive pulmonary tuberculosis patients treated under RNTCP

(Total budget: 29.41)

Narang P

Funded by ICMR, New Delhi; 2014 onwards

### **Obstetrics & Gynecology**

#### Jiv Daya Partograph Project (Total budget: 3.2 Lakhs)

Shivkumar PV

Jiv Daya Foundation, Dallas, Texas, USA, 2013 onwards

### **Hypertensive pregnancy** (Total budget: 3.9 Lakhs)

Jain S

ICMR, 2015 onwards

#### Preventable Birth Defect Project (Total budget: 1.32 Lakhs)

Shivkumar PV

WHO SEARO, 2015 onwards

# Community based study of magnitude of abortion, spontaneous and induced, immediate and late complications and care sought by rural women of two districts of Maharashtra, India (Total budget: 1.31)

Chhabra S

ICMR, 2015 onwards

# Hypertensive disorders of pregnancy, prevention, early detection, prevention of severity and mortality through cost effective sustainable ways in two tertiary centres in two states of India (Total budget: 1.34 Lakhs)

Chhahra S

Shrimant Shankaradevi University of Health Sciences, Guwahati, Assam, 2015

### Emergency Obstetric Care (Total budget: 14.84 Lakhs)

Shivkumar PV

Govt of Maharashtra, Govt of India, FOGSI, AVNI Foundation, 2008 onwards

#### Prevention of parent to child transmission of HIV / AIDS \*

Chhabra S

Govt of Maharashtra, 2002 onwards

#### Analysis of retrospective and prospective cases of still birth (Total budget: 0.48 Lakhs)

Shivkumar PV

WHO - SEARO, 2013 onwards

Near Miss Project (Total budget: 1.28 Lakhs)

Chhabra S, Shivkumar PV, Tayade S

Bill and Melinda Gates Foundation, USA, 2012 onwards

#### Amnisure Project (Total budget: 0.09 Lakhs???)

Chhabra S

Funded by Amnisure Company, 2009 onwards

### Thiamine Project (Total budget: 2.50 Lakhs)

Chhabra S, Varma SK

Funded by Foundation of Collaboration Medicine & Research,

USA, 2010 onwards

### Maternal Death Audit #

Shivkumar PV, Tayade S

Funded by GOI, FIGO, AVNI, 2010 onwards

#### **Anaemia Project** (Total budget: 37.63 Lakhs)

Chhabra S

Funded by CCRS (Ayush) GOI, 2011 onwards

### HPV Study in women with cervical abnormality \*

Shivkumar PV, Pal AK, Shivkumar VB

Funded by Dr. Ambedkar Research Foundation, New Delhi, 2012 onwards

#### **Ophthalmology**

#### Sentinel Surveillance Unit (Under National Program for Control of Blindness) \*

(Total budget: 6.7 Lakhs)

Shukla AK, Singh S, Mehendale AM

Ministry of Health and Family Welfare (Govt. of India), 2014-15

\* Emoluments directly paid by Govt

#### <u>Pathology</u>

### Population Based Cancer Registry of Wardha District (Total budget: 140 Lakhs till 2015)

Gangane NM

ICMR, 2010 onwards

### "HPV" Ahead (Role of human papillomavirus infection and other co-factors in the aetiology of head and neck cancer in Europe and India) (Total budget: 6 Lakhs)

Gangane NM

IARC, 2012 onwards

### Expression of ER, PR, HER2/neu, Ki67 and p53 markers in @ endometrial carcinoma: Clinicopathological implications and prognostic value (Total budget: 1 Lakhs)

Shivkumar VB, Atram M, Gangane N

Long Term Research Grant, MUHS Nashik, 2015 onwards

### Prognostic value of expression of cytokeratin 5/6, EGFR, @ E-cadherin and p53 in triple negative breast cancers in central India (Total budget: 1.0 Lakhs)

Anshu, Waghmare S, Gangane N

Long Term Research Grant, MUHS Nashik, 2015 onwards

### Expression of vascular endothelial growth factor (VEGF) protein in endometrium of women with menorrhagia and its correlation with endothelial cell proliferation \*

(Total budget: 4.0 Lakhs)

Gangane NM, Chhabra S, Joshi D Funded by ICMR, New Delhi

### p53 and ras mutations in oral cancer in Central India (Total budget: 4.5 Lakhs)

Gangane NM

Funded by UICC and NIH

# Multicentric hospital based surveillance of acute encephalitis syndrome for viral etiology among children in selected districts of Maharashtra and Andhra Pradesh (Funds provided by NIV, Pune who are main coordinator)

Gangane NM

Funded by ICMR, New Delhi

mTOR as a molecular target in HPV-associated oral and cervical squamous carcinoma (Total budget: 3.0 Lakhs)

Co-I

Funded by Union for International Cancer Control

### **Pediatrics**

### National Neonatal Perinatal Database (Total budget: 3.6 Lakhs)

Jain M

WHO SEARO, 2014-2015

### Multi-centric hospital based surveillance of acute encephalitis syndrome for viral etiology among children in selected districts of Maharashtra and Andhra Pradesh

(Total budget: 20.0 Lakhs)

Jain M

ICMR, New Delhi, 2014-2015

### Clinical evaluation of Ayurvedic coded drug (AYUSH MANAS) in the management of Manas Mandata (Mental retardation) (Total budget: 37.0 Lakhs)

Jain M

Central Council for Research in Ayurvedic Sciences, AYUSH, MoHFW, Gol, 2011-14

### Low birth weight neonates and maternal chronic diseases risk factors in a rural population \* (Total budget: 4.69 Lakhs)

Bang A, Joshi R, Vilhekar KY

Funded by St Johns' Research Institute, Bengaluru, NIH-NHLBI Center of Excellence, 2009-2012

IndiaCLEN multicentre trial of home versus hospital oral amoxicillin for management of severe pneumonia in children" (ISPOT STUDY) \* (Total budget: 5.41 Lakhs)

Bang A, Jain M, Vilhekar KY, Mendiratta DK

Funded by USAID & MCH-STAR through IndiaCLEN, 2009-2011

Japanese Encephalitis Vaccine phase II / III clinical study: A multicentric open label randomized controlled phase II / III study to evaluate the safety and immunogenicity of Biological E Ltd inactivated JE vaccine in healthy 1-3 years old Indian children.

(Total budget: 5.0 Lakhs)

Jain M, Bang A

Funded by SRISTEK, Hyderabad, 2010-2012

A randomized multicenter open label comparative study to evaluate the immunogenicity and reactogenicity of a new fully liquid pentavalent DTwP-HIB-IPV vaccine with tetravalent DTwP/HIB vaccine coadministered with Salk Based IPV in healthy infants (Total budget: 7.5 Lakhs)

Jain M, Bang A

Funded by SRISTEK, Hyderabad, 2010-2012

A multicentric, single blind, parallel, randomized, phase-IV non-inferiority study for immunogenicity & safety of BE's combined liquid pentavalent DTwP-rHepB-HIB vaccine in comparison with SIIL's Pentavac SD™ vaccine (Total budget: 3.5 Lakhs)

Jain M, Bang A

Funded by SRISTEK, Hyderabad, 2010-2012

A multicentric double blind single arm randomised phase-IV study to evaluate the safety, reactogenicity & lot consistency of 3 production lots of BEs combined liquid pentavalent DTwP-rHepB-HIB vaccine (Total budget: 3.5 Lakhs)

Jain M, Bang A

SRISTEK, Hyderabad, 2010-2012

Study of megaloblastic anemia (Total budget: 25,000)

Taksande A, KY Vilhekar Funded by MUHS, 2011

### **Physiology**

Electrophysiologic studies in lumbo-sacral radiculopathy (Total budget: 1.43 Lakhs)

Pawar S

UGC, New Delhi, 2014-2014

The role of late responses in the diagnosis of diabetic polyneuropathy

(Total budget: 1.0 Lakhs)

Pawar S

MUHS, Nashik, 2014-2015

Prevalence and risk factors of obstructive sleep apnea-hypopnea syndrome in rural Indian population: A community based cross-sectional study (Total budget: 20.52 Lakhs)

Pawar S

ICMR, 2014-2015

Study of Somato-sensory Evoked Potential (SSEP) in Lumbosacral radiculopathy

(Total budget: 0.1 Lakhs)

Pawar S

Funded by Kasturba Health Society

### **Pharmacology**

Pharmacovigilance Project \* Varma SK

Government of India

### **Visitors (2011-12)**

**Dr Narimah Awin** 

Regional Advisor - RHR WHO, South East Asia Regional office New Delhi

Meena Cabral de Mello

WHO Geneva Switzerland

Jane Lucas

WHO Geneva Switzerland

Dr Miguel & Dr Bhoomi

School of Global Health Umea University, Sweden

Dr Saurabh Mehta

Cornell University, USA

**Dr Andrew Jones** 

Cornell University, USA

**Dr Deepak Dave** 

Hon Medical Director KHS Medical Research Centre Mumbai

Dr GD Mogli

Chief Executive Officer & MD Dr Mogli Healthcare Management Hyderabad

Dr Dileep Bhale

Radiologist, Hingoli

**Dr Sanjay Toshniwal** 

Pharmacologist, Aurangabad

Dr P Gautam

Professor, Center for Biotechnology Anna University, Chennai

**Dr SN Singh** 

ICSCCB, Pune

Dr Rajesh Mehta

WHO - SEARO New Delhi

Mr Ravi Dhande

Asst Professor, Shri Shivaji Science College, Akot

Dr SB Deshpande

Benaras Hindu University Varanasi

**Shri C Sreenivas** 

Bengaluru

**Prof Alkem** 

Ben-Gurion University Israel

**Dr Tanmay Amladi** 

Honarary Secretary General Indian Academy of Pediatrics

### **Visitors (2012-13)**

#### **Prof Alan Murray**

Newcastle University UK

### Dr DK Singh

MCI inspector Professor, Anesthesiology Benaras Hindu University

#### Dr Somshekhar Nimbalkar

Professor (Neonatology) and Head, Intensive Care Units Karamsad Medical College

#### Dr Meena Cabral de Mello

WHO

Geneva, Switzerland

#### Mr Prashant

NHSRC New Delhi

#### **Dr Niranjan Khambete**

Biomedical Engineer Trivandrum

#### **Dr Shiv Swaroop**

IGNOU Regional Director Nagpur

#### **Bhaskar Mittra**

Associate Director Tata Cornell Agriculture Nutrition Initiative Mumbai

### **Dr Andrew Jones**

Research Associate, Division of Nutritional Sciences Cornell University, Ithaca, USA

#### **Dr Alice Pell**

Director

Tata Cornell Agriculture Nutrition Initiative

Cornell University, Ithaca, USA

#### Dr Prasanth Subramaniam

Senior Advisory Consultant MNM Project

#### Dr P Prasad

Senior Scientist Centre for Biological Signalling Studies (Bioss) University of Freiburg, Germany

#### Dr Debabrata Dash

Professor & Head
Department of Biochemistry
Institute of Medical Sciences,
Banaras Hindu University, Varanas

#### Dr DN Rao

Professor

Department of Biochemistry, AIIMS, New Delhi

#### Dr Indu Verma

Professor Department of Biochemistry

PGIMER, Chandigarh

#### Dr Subhash Chandra Parija

Director-Professor and Head Department of Microbiology JIPMER, Puducherry

#### Dr RA Kamble

GMC, Nagpur

#### Dr P Vyavhare

Ambernath, Mumbai

### Dr (Brigadier) Chander Mohan, SM

BLK Superspeciality Hospital New Delhi

### Soumya Gupta

Cornell University, Ithaca, USA

#### **Hemant Kumar Pullabhotla**

Cornell University, Ithaca, USA

Jasvinder Kaur, Neeraj Juneja, Saloni Mehra, Aakanksha Pandey, Raghu Maharishi, Sweta Roy and Asim Mondal

Save the Children, Bihar & Rajasthan

Jean Michel, Maureen Power, Sajjad Desai, Vidyasagar Upadhayay

PATH US & PATH India

#### Dr Miguel, Dr Navi

Umea University, Sweden

### **Dr Vihang Vahia**

Cooper Hospital, Mumbai,

### Dr Ajit Avasthi

PGIMER, Chandigarh

#### **Dr Chittaranjan Andrade**

NIMHANS Bengaluru

#### Dr Indira Sharma

BHU

**Dr Ahmed Rady** 

University of Alexandria, Egypt,

**Dr Laxminarayan Bairy** 

Manipal

Dr Anuradha Gandhi

Ahmedabad

**Dr Siva Sontenneni** Omaha, Nebraska, USA, **Dr Mukund Baheti** 

Nagpur

Dr Amit Agrawal

NIMS

**Dr Nitin Gupta** 

Staffordshire, UK

**Dr Pratap Sharan** AIIMS, New Delhi

**Dr Debashish Basu** PGIMER, Chandigarh

**Dr R Ghosh** London, UK

# Visitors (2013-14)

**Dr CN Purandare** 

President FIGO

**Dr Jennifer Aengst** 

Oregon Health and Science University, USA

Dr Jeffrey T Jense

Oregon Health and Science University, USA

**Dr Arvind Mathur** 

**WHO SEARO** 

Dr Sajjad Desai

Serum Institute of India Ltd Pune

**Allison Clifford** 

Programme for Appropriate Technologies in Health (PATH)

Mrs Sushmita Malviya

Programme for Appropriate Technologies in Health (PATH) New Delhi

**Ms Jennifer Lowe** 

Grants Coordinator Jiv Daya Foundation, Texas, Dallas, USA

Dr D Bernadette

WHO, Geneva, Switzerland

**Dr Jane Lucas** 

WHO, Geneva, Switzerland

**Dr Paul Francis** 

WHO

Mr Ajay Sawhney

Principal Secretary, Health and Family Welfare

**Mrs Nilam Sawhney** 

Principal Secretary, Women and Child Development
Govt of Andhra Pradesh

**Dr Miguel San Sebastian Chasco** 

Umea University, Sweden

Dr Nawi Ng

Umea University, Sweden

Ms Alison R Hernandez

Umea University, Sweden

**Bhaskar Mittra** 

Associate Director Tata Cornell Agriculture Nutrition Initiative, Mumbai

Soumya Gupta

Cornell University, Ithaca, USA

**Dr Paramanand Andankar** 

Pediatric Intensivist Wadia Children's Hospital Mumbai

Dr Shilin Shukla

Ahmedabad

**Dr Hemant Gautam** 

Senior Principal Scientist Institute of Genomics

and Integrative Biology

New Delhi

Dr Chiranjay Mukhopadhyay

Professor and Head
Department of Microbiology
Kasturba Medical College,
Manipal

Dr Kashi Nath Prasad

Professor, Department of Microbiology Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow

**Dr Tushar Maiti** 

Assistant Professor Regional Center for Biotechnology Gurgaon

# **Visitors (2014-15)**

Dr Abraham Joseph

Dimapur, Nagaland

Dr Charusmita Modi

CDC NACO Assessor

Dr Pooja Uppalapati

**UCONN School of Medicine** 

Farmington USA

Dr Meena Cabral de Mello

Child Development Consultant

Geneva Switzerland

Dr Arun Jamkar

Hon'ble Vice Chancellor

MUHS Nashik

**Dr Bharat Chhaparwal** 

Former Vice Chancellor Ahilyabai University Indore

**Shri Jayant Banthia** 

Former Chief Secretary Government of Maharashtra

Dr Ved Prakash Mishra

Chairperson Academic Council Medical Council of India

**MB Scallen** 

Philadelphia USA

Dr Subhash Salunke

Pune

**Dr Namita Kumar** 

Ms Jennifer Lowe

**Project Manager** 

Jiv daya Partograph project

Mr Kamal Pal

GIS expert Riddhi Management

Services Pvt Ltd

Salt Lake City Kolkata

**Dr Mohanto** 

**CDC NACO Assessor** 

**Anu George** 

**CDC NACO Assessor** 

Ms Ralf Graves

Associate Vice President **FAIMER Philadelphia** 

**Priti Nair** 

Diagnosearch Mumbai

**Dr Moureen Power** 

Fix (PATH USA)

Dr Alan

Fix (PATH USA)

Dr Sajjad Desai

SIIL Pune

Dr Abhijeet Dharmadhikari

SIIL Pune

Dr Soumya Hazra

**PATH India** 

Vidya Uprety

**PATH India** 

**Gracy Gompana** 

**PATH India** 

Dr Tushar Tiwari

**PATH India** 

Ms Bhagyashri

Diagnosearch Mumbai

Saili Bhise

Diagnosearch Mumbai

**Binay Thakur** 

Diagnosearch Mumbai

**Dr Jane Lucas** 

Dr Ziba

WHO, Geneva

**Dr Vibha Krishnamurthy** 

Developmental Pediatrician

**Mr Gardiner Harris** 

New York Times Reporter

**Mr Uday Chaudhary** 

CEO, Wardha

**Dr Milind Sonone** 

Civil Sergeon, Wardha

**Dr DG Chauhan** 

DHO Wardha

**Dr Rathod** 

**Dr Ajay Dawale** 

**Dr Khanindra** 

Bhuyan Health Specialist UNICEF

Mumbai

**Dr Arun Amle** 

Consultant UNICEF Maharashtra

Dr Anju Puri

WHO India Country Office

**Dr K Ramaswamy** 

Prof & Head, Assistant Dean for

Research

Department of Biomedical Sciences

College of Medicine, Rockford University of Illinois, Chicago

# **Visitors (2015-16)**

Shri Mahendra Singh

Director ME- III MOHFW New Delhi

Dr SR Wate

Director NEERI Nagpur

Dr Carmi **M**argolis

Professor

Ben Gurion University Israel

Prof Judy Lewis

Professor Emeritus
Depts of Community Medicine
& Pediatrics
University of Connecticut School
of Medicine
Farmington USA

Dr Suman Lal

Associate Professor Department of Pathology & Microbiology NYU, Langone Medical centre, New York, USA

Dr Rajpal Singh Kashyap

Sr. Research Scientist, Biochemistry & Research laboratory Central India Institute of Medical Sciences, Nagpur

Dr GD **M**ogli

CEO & MD

Mogli Healthcare Management Hyderabad

Dr S Sreekumar

Scientist E JNTBGRI, Thiruvananthapuram Dr Soma Marla

DBT Task Force Member & Principal Scientist
NBPGR, New Delhi

Mr Suryanarayn Rath

Assistant Professor, Bioinformatics OUAT, Bhubaneswar

Dr Dibyabhaba Pradhan

Scientist II, National Institute of Pathology, New Delhi

Dr PP Doke

Professor BVP Pune

Dr Sandhya Khadse

Professor

BJ Medical College Pune

Dr Prathap Tharyan

Professor CMC Vellore

Dr Mohonto

Assessor Labs for Life

Dr Anu George

Assessor Labs for Life

Dr Sarika **M**ohan

Assessor Labs for Life

Dr Suneeta **M**ittal

Director, Head of Deptt Obs/Gyn Fortis Memorial Research Institute Gurgaon India Dr Sunil Gupta

Director, Department of Diabetology Sunil's Diabetes Care and Research Centre Pvt Ltd Nagpur

Dr Sutapa Neogi

Additional Professor PHFI New Delhi

Dr Himanshu Negandhi

Associate Professor PHFL New Delhi

Dr Girish Bhat

Associate Professor IAP Master Trainer for Basic Life Support Pediatrics AIIMS Bhopal

Dr Mohmmed Ahmed

WHO SEARO

Dr Harish Ku**m**ar

WHO SEARO

 $\mathbf{Dr}\,\mathbf{Arun}\,\mathbf{Agra}\mathbf{w}\mathbf{alla}$ 

State Coordinator
IAP Neonatal Resuscitation
activities
Raipur Chhattisgarh

Ms Jennifer Lowe

Project manager Jiv daya Partograph project

**M**s Poonam Daryani

Project manager
Jiv daya Partograph project

Dr Paramanand Andankar

Pediatric Intensivist Wadia Children's Hospital Jupiter Hospital Mumbai

### Faculty members provided leave for attending courses (7 or more days)

Name of Faculty	Details	Duration
Dr. Chetna Maliye	Fellowship	30/10/2011 to 27/11/2011
Dr. Dhiraj Bhandari	higher training certificate course in Cardiac Anaesthesia	15/01/2012 to 11/12/2012
	IDCCM Course In Critical Care Medicine At Chennai	17/06/2013 to 30/06/2014
Dr. Sumedh Jajoo	Critical Care and Intensive Cardiac Unit at Bhopal Memorial Hospital and Research Center,	27/08/2012 to 07/10/2012
	Obtaining Diploma In Critical Care	01/12/2012 to 31/12/2012
	Work At Hinduja Hospital Mumbai	01/01/2013 to 22/01/2013
	Study Leave Without Pay-To Join Fnb In Critical Care Medicine	28/02/2013 to 02/09/2015
Dr. Purvasha Narang	Cornea Fellowship at LV Prasad Eye Institute, Hyderabad	01/04/2014 to 30/06/2014
Dr. Anupama Gupta	MPHE degree course from Keele-FAIMER joint degree program-UK	2013-15
Dr. Abhishek Raut	Leadership and Management program for health researchers at INCLEN, New Delhi.	18/11/2015 to 28/11/2015
Dr. Manish Jain, Professor, Department of Paediatrics	7 <sup>th</sup> NRP TOT, Pedicon 2015	19/01/2015 to 24/01/2015
Dr. Akash Bang, Associate Professor, Department of Paediatrics	7 <sup>th</sup> NRP TOT, Pedicon 2015	19/01/2015 to 24/01/2015
Dr. Satish Kumar, Professor, Department of Biochemistry	NEBINET Training Programme under DBT's Bioinformatics at Mumbai.	29/06/2015 to 10/07/2015
Dr. Udit Narang, Assistant Profesor, Department of Medicine	short-term Fellowship in Rheumatology at PGI Chandigarh.	16/06/2015 to 30/06/2015

Name of Faculty	Details	Duration
Dr. Hemant Shewade, Assistant Professor, Department of Community Medicine	Union's National Operational Research Course at Chennai.	01/09/2014 to 10/09/2014
Dr. Varsha Chavhan, Associate Professor, Department of Paediatrics	Board Review (EMPART 2014) in Paediatrics Emergency Medicine Fellowship Program at New Delhi.	10/03/2014 to 15/03/2014
Dr. Manish Taywade, Assistant Professor, Department of Community Medicine	MDRF-UAB-FIU Intensive interactive training programme.	28/01/2014 to 03/02/2014
Dr. Siddharth Rao, Associate Professor Department of Surgery	course on Minimal Access Surgery (MAS) at Delhi.	29/04/2013 to 03/05/2013 and 24/05/2013 to 30/05/2013
Dr. Satish Kumar Professor, Department of Biochemistry	10 <sup>th</sup> Advanced Certificate Course in Health Sciences Education Technology at Pune.	12/07/2013 to 18/07/2013
Dr. Vijayshree Deotale, Professor, Microbiology	FAIMER Educational Leadership Fellowship Programme at PSG at Coimbatore.	05/04/2013 to 13/04/2013

### **Annexure 3J**

# Academic activities organized at MGIMS (2011-12)

#### **Anatomy**

Theme : CME on Scope and application of anthropometric methods

in present day research

Organizing Secretary : Dr MR Shende Date : 18 Nov 2011

No. of Delegates : 102

**Key Topics** : Anthropometry- views on anthropometric measurements in anatomical research, osteometry and its application in identification of individuals from

skeletal remains, application of anthropometry in orthopaedics

**Resource persons** : Dr S Gangopadhyay, Dr Mohd. Laeeque, Dr CM Badole

#### **Biochemistry**

Theme : Workshop on "Communication skills, aptitude and

professional behavior for first MBBS students"

Organizers : Faculty: Depts of Biochemistry, Anatomy, Physiology

**Date** : 9 Dec 2011

No. of Delegates : 65 students of 1st MBBS

**Key Topics**: Importance of communication, Barriers of communication, Written

communication skills, Verbal and non-verbal communication skills and Presentations,

Interpersonal relations; Role of soft skills and etiquettes in communication

**Resource persons** : Dr R Singh, Dr MVR Reddy, Dr K Goswami, Dr A Tarnekar,

Dr J Waghmare, Dr S Pawar

#### **Community Medicine**

Title and Theme : Review meeting of sentinel surveillance unit under National

Program for Control of Blindness (NPCB)

Organizing Secretary : Dr AM Mehendale

**Date** : 6 Aug 2011

No. of Delegates : 10

**Resource Persons**: Dr AS Rathore, Dr AK Shukla, Dr AM Mehendale, Dr S Shukla,

Mr MS Bharambe

Title and Theme : Training of Trainers in NVBDCP for the faculty of medical colleges

in Maharashtra & Goa

Organizing Secretary : Dr AM Mehendale

**Date** : 6 Aug 2011

No. of Delegates : 10

Resource Persons : Dr PL Joshi, Dr BN Nagpal, Dr A Biswas, Dr Hoti, Dr Anwikar,

Dr SK Chaturvedi, Dr AM Mehendale 2011-2012

Title and Theme : CME on RNTCP (Five CMEs)

Organizing Secretary : Dr AM Mehendale Date : 6/23/28/29/30 Mar 2012

No. of Delegates : 300

**Resource Persons** : Dr RN Deshmukh, Dr N Somalkar, Dr S De

#### Dr Sushila Nayar School of Public Health

Title and Theme : Workshop for Bihar Cadre Medical officers on "Integrated Disease

Surveillance Programme" at Patna

Organizing Secretary : Dr BS Garg

Date : 4-9 Apr 2011

No. of Delegates : 25

**Resource Persons** : Dr A Raut, Dr M Taywade

Title and Theme : Development of guidelines on prevention and management of

infertility in the primary health care system.

Organizing Secretary : Dr BS Garg
Date : 5 Jul 2011

No. of Delegates : 15

Resource Persons : Dr S Chauhan, Dr S Mittal, Dr L Dhaliwal

Title and Theme : Qualitative Methods in Health Research

Organizing Secretary : Dr PR Deshmukh
Date : 16-20 Aug 2011

No. of Delegates : 30

Resource Persons : Dr PR Deshmukh, Dr A Dongre, PV Bahulekar, Dr C Maliye

Title and Theme : Demonstration course on Indian Adaptation Package "Caring for

the child's healthy growth & development"

**Organizing Secretary** : Dr BS Garg **Date** : 9-14 Sep 2011

No. of Delegates : 22

Resource Persons : Dr Jane Lucas, Dr Meena Cabral de Mello, Dr SS Gupta

Title and Theme : Comprehensive Abortion Care Workshop

Organizing Secretary : Dr AM Mehendale Date : 19-23 Sep 2011

No. of Delegates : 20

**Resource Persons**: Dr AM Mehendale, Dr PV Shivkumar, Dr S Tayade, Dr S Jain,

Dr P Kumar, Dr DG Dambhare

Title and Theme : Demonstration course on Indian Adaptation Package "Caring for

the Child's Healthy Growth & Development"

Organizing Secretary : Dr BS Garg

Date : 14-18 Nov 2011

No. of Delegates : 20

**Resource Persons**: Dr BS Garg, Dr SS Gupta, Mr PV Bahulekar, Dr A Raut, Dr M Jain,

Dr H Shemar, Dr M Taywade, Dr S Gopalkrishnan

2011-2012

Title and Theme : Workshop on Data Analysis using EPI-Info 2000

Organizing Secretary : Mr MS Bharambe Date : 8-10 Dec 2011

No. of Delegates : 20

**Resource Persons** : Mr MS Bharambe, Dr C Maliye

Title and Theme : Basic Epidemiology- Study Design options

Organizing Secretary : Dr PR Deshmukh
Date : 26-30 Dec 2011

No. of Delegates : 30

**Resource Persons**: Dr PR Deshmukh, MS Bharambe, Dr C Maliye

Title and Theme : Series of 5 training programmes for ASHA workers from Wardha

**Block on ASHA's Module No 4** 

Organizing Secretary : Mr PV Bahulekar

Date : 7-10 Dec, 12-15 Dec, 16-19 Dec, 20-23 Dec 2011, 10-13 Jan 2012

No. of Delegates : 32/24/29/30/42

Resource Persons : PV Bahulekar, Dr A Raut, P Bhusari, A Kakde, V Yenurkar

Title and Theme : Orientation program for Village Health Nutrition Sanitation

**Committee Members** 

Organizing Secretary : Dr A Raut, Mr P Bhusari

**Date** : 17 Sep 2011, 16 Feb 2012, 18 Feb 2012

**No. of Delegates** : 24/26/19

Resource Persons : Dr A Raut, Mr PV Bahulekar, Mr P Bhusari, Mr V Yenurkar

Title and Theme : Training program for Rotavirus Project Staff

Organizing Secretary : Dr PR Deshmukh
Date : 2-7 Jan 2012

No. of Delegates : 20

**Resource Persons** : Dr BS Garg, Dr PR Deshmukh, Mr MS Bharambe, Mr PV Bahulekar,

Dr A Raut, Dr R Solanki, Dr M Taywade

Title and Theme : Site Initiation Visit - Training program for Rotavirus Project Staff

Organizing Secretary : Dr PR Deshmukh
Date : 20-21 Feb 2012

No. of Delegates : 20

**Resource Persons**: Dr BS Garg, Dr Georges Thiry, Dr M Power, Dr N Rathi, Dr S Desai,

Dr P Shah, G Gompana, Dr A Singh, Dr PR Deshmukh, Dr C Maliye

Title and Theme : Orientation Training program for AWW/ASHA/ANM/ ICDS

Supervisor on care for child development

Organizing Secretary : Dr BS Garg, Dr C Maliye

**Date** : 16 Mar 2012

No. of Delegates : 35

**Resource Persons**: Dr BS Garg, Dr C Maliye, Mr PV Bahulekar, Dr A Raut, Dr M Taywade,

Dr H Shemar, Dr T Taksande, Dr V Gabhane & CCD staff

Title and Theme : Expert Group Meet to revise curriculum of LSAS Training to

Medical officers under RCH-II 2011-2012

Organizing Secretary : Dr BS Garg

Date : 17-18 Mar 2012

No. of Delegates : 23

**Resource Persons** : Dr H Bhushan, Dr BS Garg, Dr I Chaddha, Dr M Sarkar,

Dr V Madgaonkar

**ENT** 

Theme : CME on Updates on Sinus Infections

**Organizing Secretary** : Dr V Tyagi **Date** : 31 Mar 2012

No of delegates : 150

**Key Topics** : Endoscopic anatomy of nose and paranasal sinuses, surgical and medical management of fungal rhinosinusitis, complications of functional endoscopic sinus surgery (FESS), how to plan FESS, imaging in chronic rhinosinusitis, microbiology and antimicrobial management of chronic rhinosinusitis

**Resource persons** : Dr S Golhar, Dr P Lele

#### **JBTDRC & Bioinformatics Centre**

Theme : 14th Workshop on Biomedical Informatics (Supported by DBT)

Organizing Chairman : Dr BC Harinath
Organizing Secretary : Dr Satish Kumar
Date : 5-6 Dec 2011

No. of Delegates : 49

**Resource Persons**: Dr BC Harinath, Dr GD Mogli, Dr S Kumar, Dr SB Deshpande,

Dr D Bhale, Dr S Toshniwal, Dr P Gautam, Dr SN Singh Mr R Dhande

**Key Topics** : Introduction to the theme of the workshop & BIC's Activities, integration of biomedical services with health information technology for better healthcare, structural and functional analysis of HPV, writing the results section of a research paper, health informatics: basic concepts, drug discovery process & intellectual property rights, AFM Studies on *Pseudomonas aeruginosa* biofilms on porous silicon, biomedical information, its communication and role of information scientists/officers in digital era: a case study, biomedical resources on the internet and their access, the best practices, genomics & proteomics: application in medicine, health geographics

#### **Obstetrics and Gynecology**

Theme : Continence CME-2011: Update on management of stress urinary

incontinence

**Chairperson** : Dr S Chhabra

Organizing Secretaries : Dr PV Shivkumar, Dr S Tayade, Dr S Jain

**Date** : 10 Apr 2011

No. of Delegates : 60

**Key Topics** : Workshop on live operative demonstration, transabulator tape in stress urinary incontinence, stress urinary incontinence: anatomical and pathophysiological

considerations, management of stress urinary incontinence

**Resource person** : Dr Ajit Waze

Theme : Newer concepts in Vaginal Hysterectomy Revisited

**Chairperson** : Dr S Chhabra

Organizing Secretaries : Dr PV Shivkumar, Dr S Tayade

**Date** : 23 Jul 2011

No. of Delegates : 52

**Key Topics**: Live demonstration working on various vaginal surgeries panel

discussion on vaginal hysterectomy revisited **Resource persons** : Dr S Kola, Dr Patnaik

Theme : Lecture- Risk factors in screening of epithelial ovarian tumours

Organizing Secretary : Dept of Ob/Gyn & SWOGS

**Date** : 18 Nov 2011

No. of Delegates : 42

**Resource person** : Dr M Bagde

Theme : Lecture on HPV Vaccine and Annual Meeting

Organizing Secretary : Dept of Ob/Gyn & SWOGS

**Date** : 20 Jan 2012

No. of Delegates : 50

**Resource person** : Dr A Namgyal

Theme : Guest Lecture on Cardio-pulmonary resuscitation

Organizing Secretary : Dept of Ob/Gyn & SWOGS

**Date** : 20 Feb 2012

No. of Delegates : 45

**Resource person** : Dr B Premendran

#### Orthopedics

Theme : CME on Basic Trauma Care

Organizing Secretary : Dr CM Badole
Date : 10-11 Mar 2012

No of delegates : 393

**Key Topics** : Basic trauma management of all systems, Basic life support, epidemiology of road traffic accidents, planning and setup of trauma, management at the site of accident, understanding polytrauma, ABC of polytrauma, Facial Trauma Understanding, Diagnosis and management of Chest trauma, Radiology in basic trauma care, primary management of lower extremity trauma, primary management of upper extremity trauma, neuropsychiatric aspects after trauma, pregnancy & trauma: a real challenge, pelvic injuries and associated complications, bladder and urethral injuries, emergency airway management and tracheostomy, ear and nose trauma, management of eye injuries, epidemiology, prevention & management of osteoporotic fractures, special problem of trauma in children, dilemma about abdominal trauma, basic management of head injury, basic management of spinal injuries, rehabilitation after skeletal trauma, medico-legal aspects of trauma, Workshop on adult basic life support, Workshop on pediatric basic life support

**Resource persons**: Mr Shreenivas, Dr BS Garg, Dr S Chhabra, Dr R Narang, Dr Dilip Gupta, Dr Sunil Nikose, Dr Pradip Singh, Dr Nitin Bhola, Dr AK Shukla, Dr AT Kamble, Dr Atul Tayade, Dr Ajit Phadke, Dr Shyam Babhulkar, Dr Pramod Jain, Dr Debasish Barick, Dr Kiran Deshpande, Dr Rajesh Dulani, Dr Bharati Pandya, Dr PS Nagpure, Dr Deepika Garg, Dr WM Gadegone, Dr Viraj Shingade, Dr Umanjali Damke, Dr Indrajit Khandekar, Dr Sandeep Shrivastav, Dr Manish Jain

#### Microbiology

Theme : Training Workshop on Bio Medical Waste Management (by Taral

Agencies, Pune)

: 18 Jul 2011 Date

No of delegates

**Key Topics** : Biomedical waste management

Resource person : Mr S Chanchani

Theme : 10th & 11th Dr PRJ Gangadharam Oration Award (2010-11)

**Chair Person** : Dr (Mrs) P Narang **Organizing Secretary** : Dr DK Mendiratta : 24 Dec 2011 Date

: i) Dr P R Narayanan, Former Director, Tuberculosis Research Awardee 2010

Centre, Chetput, Chennai

**Oration Topic** : MDR TB : Challenges and Opportunities.

: ii) Dr VM Katoch, Secretary to Govt. of India, (Dept. of Health Awardee 2011

Research) Ministry of Health & Family Welfare, Director General, ICMR, New Delhi

**Oration Topic** : Tuberculosis research: The Indian perspective

#### **Pediatrics**

Theme : Breast feeding week

: Depts. of Pediatrics, Community Medicine, Ob/Gyn **Organizing Secretary** 

**Date** : 1-7 Aug 2011

No of delegates : 75

**Key Topics** : Theme of World Breastfeeding Week

**Theme** : Pediatric Advanced Life Support

**Organizing Secretary** : Dr K Y Vilhekar Date : 20-21 Aug 2011

No of delegates

**Key Topics** : Evaluation of a sick child, recognition and management of respira tory failure, recognition and management of shock, recognition and management of cardiac rhythm disturbances, pediatric basic life support

Resource persons : Dr M Jain, Dr A Bang, Dr T Amladi, Dr Girish S, Dr Minakshi G,

Dr Somshekhar N

: Intra-collegiate round of Indian Academy of Pediatrics UG quiz Theme

: Dr KY Vilhekar **Organizing Secretary** Date : 3 Aug 2011

No of delegates

Resource persons : Dr V Chavan, Dr A Bang, Dr K Y Vilhekar

**Theme** : 18th Annual Basic Neonatal Care Workshop

**Organizing Secretary** : Dr KY Vilhekar Date : 6 Aug 2011

No of delegates : 75

**Key Topics** : Care of normal new born, breastfeeding, care of low birth weight babies, hypothermia, neonatal sepsis, neonatal jaundice, transport of sick babies, danger signs.

Resource persons : All faculty of Pediatrics dept.

2011-2012

Theme : 18th Annual Neonatal Resuscitation Training Workshop

Organizing Secretary : Dr K Y Vilhekar Date : 7 Aug 2011

No of delegates : 75

**Key Topics**: Physiology of asphyxia, initial steps of resuscitation, positive pressure ventilation, chest compression, intubation, medications, resuscitation of pre-terms,

special cases, ethics.

**Resource persons** : All faculty of Pediatrics dept.

Theme : 1st Workshop on Facility Based Newborn Care

Organizing Secretary : Dr K Y Vilhekar Date : 4-7 Jan 2012

No of delegates : 21

**Key Topics**: Newborn resuscitation, care of a normal newborn, diagnosis and management of various neonatal emergencies, NICU protocols, Demonstration of equipment and procedures related to NICU

**Resource persons** : Dr KY Vilhekar, Dr M Jain, Dr A Bang, Dr V Chavan

Theme : 2nd Workshop on Facility Based Newborn Care

Organizing Secretary : Dr KY Vilhekar Date : 30 Jan -2 Feb 2012

No of delegates : 21

**Key Topics**: Newborn resuscitation, care of a normal newborn, diagnosis and management of various neonatal emergencies, NICU protocols, Demonstration of equipment and procedures related to NICU

**Resource persons** : Dr KY Vilhekar, Dr M Jain, Dr A Bang, Dr V Chavan

Theme : 3rd Workshop on Facility Based Newborn Care

Organizing Secretary : Dr KY Vilhekar
Date : 29 Feb - 3 Mar 2012

No of delegates : 22

**Key Topics**: Newborn resuscitation, care of a normal newborn, diagnosis and management of various neonatal emergencies, NICU protocols, Demonstration of equipment and procedures related to NICU

**Resource persons** : Dr KY Vilhekar, Dr M Jain, Dr A Bang, Dr V Chavan

#### **Psychiatry**

Theme : World Schizophrenia Day

**Date** : 24 May 2011

Activities : Awareness Programme organized in department, Skits, roleplays

Theme : Alzheimer Day Date : 21 Sep 2011

**Activities** : Awareness Programme organized in department.

Theme : World Mental Health Day

**Date** : 10 Oct 2011

Activities : Awareness Programme organized in department, lecture, discussion 2011-2012

# Academic activities organized at MGIMS (2012-13)

#### **MGIMS Undergraduate students**

Theme : MEDICON 2012: 5th International Annual Students Research

Conference

Organizing Secretary : Ms Amrita Kalantri Date : 11-14 Jul 2012

No. of Delegates : 400

**Key Topics** : Workshop on Basic Life support skills, Workshop on Laboratory Medicine, Workshop on Evidence Based Medicine, How to write a paper, Meaningful public health for research for medical students in India; Research with the people; Hunger, equity and justice in healthcare; STS: journey to success; Ethics beyond doctor- patient relationship; Molecular biology of cancer and personalized medicine; User driven health care; Managing post MBBS stress; Panel discussion on 'Is forcing fresh medical graduates into rural service, the answer to lack of availability of doctors in rural

India?'

**Key Persons** : Dr Arjun Rajagopalan, Dr Binayak Sen, Dr Abhay Bang, Dr Trish Groves,

Dr MG Deo, Dr Sudhir Bhave, Dr Roli Mathur, Dr Sanjay Nagral, Dr Rakesh Biswas, Dr Vinay Kumar, Dr Lalit Dandona, Mrs Vasumathi Sriganesh, Dr SP Kalantri, Dr Manu Mathew, Dr Rajnish Joshi, Dr Ashish Goel, Dr Anshu, Dr BH Premendran, Dr D Bhandari, Dr H Dongre, Dr V Sharma,

Dr A Mahalle

#### **Anatomy**

Theme : CME on 'A review of clinical anatomy of kidney in

context of present day needs'

Organizing Secretary : Dr MR Shende Date : 24 Jan 2013

No. of Delegates : 61

**Key Topics**: Clinical anatomy of kidney in anatomists' view, Clinical anatomy of

kidney- A surgeon's view, Renal Imaging' with anatomical basis and clinical relevance -

Radiologists' view

**Key Persons** : Dr RA Kamble, Dr P Vyavhare, Dr(Brig) Chander Mohan

### Anesthesia

Theme : CME on Medical Equipment Safety and MedEqSafe Workshop

Organizing Chairperson : Dr PS Dhande

**Organizing Secretaries**: Dr Benhur Premendran and Dr Dhiraj Bhandari

**Date** : 22 Jan 2013

No. of delegates : 175

Key Topics: Medical equipment management- Scenario in India, Medical

2012-2013

equipment 'Use and Safety' issues, Clinical engineering and their role in medical equipment safety, Medico-legal aspects of equipment failure, Standards of monitoring during anaesthesia and recovery, Challenges and Solutions of Medical Equipment Safety.

**Resource Persons**: Dr Allan Murray, Dr Niranjan Khambete, Dr Mrs P Narang, Dr R Narang, Dr S Chhabra, Dr Patond, Dr MVR Reddy,

Dr Vijayshri Deotale and faculty from Dept of Anesthesiology, MGIMS

#### **Biochemistry**

Theme : Workshop on 'Communication skills, aptitude and professional

behavior for first MBBS students'

**Coordinator** : Dr K Goswami **Date** : 28 Sep 2012

No. of Delegates : 100 students of 1st MBBS

**Key Topics** : Importance of communication; barriers of communication; writing communication skills; Verbal and non-verbal communication skills and presentations;

Interpersonal relations; role of soft skills and etiquettes in communication

**Key Persons** : Dr MVR Reddy, Dr MR Shende, Dr AR Chaudhari, Dr K Goswami,

Dr A Tarnekar, Dr JE Waghmare, Dr S Pawar, Dr V Shende

Theme : Training Course on Immunological and molecular techniques

as applied for infectious disease research

Organizers : Dr MVR Reddy
Date : 28 Jan – 2 Feb 2013

No. of Delegates : 16 participants, 9 Faculty members , 4 Research Fellows

Key Persons : Dr MVR Reddy, Dr K Goswami, Dr BC Harinath, Dr Mrs. P Narang,

Ms K Pote, Mr Yadav, Mr V Khatri, Mr N Amdare, Dr P Prasad,

Dr D Dash, Dr DN Rao, Dr I Verma, Dr SC Parija

**Key Topics** : Advances in filarial parasite genomics: Opportunities for the development of novel diagnostics and effective vaccines; Mycobacterial secretory proteome with ES-31, ES-41, ES-43, ES-20, ES-38 and ES-6 proteins of diagnostic interest and serine protease as cell marker and drug target; Mass Spectrometry: its applications in biomedical research; Targeting filarial genome for novel drug designing: a bioinformatics approach; Role of potentiostat electrochemical analyzer in the diagnosis of infectious diseases; Immunodiagnosis of Chikungunya; Immunogenicity and protective efficacy of promiscuous peptides based vaccines against experimental tuberculosis: Use of immuno-informatics; Immunochromatographic tests (ICTs) in diagnosis of parasitic infections; Experience in Mycobacterial Research in Field and Laboratory. Immunological Techniques: Enzyme and fluorescent immunoassays, CIEP & Double Diffusion, Cellular and Cytokine assays, Molecular Techniques: Cloning, expression, and purification of recombinant proteins and real time PCR, Analytical Techniques: SDS-PAGE, 2D-Gel Electrophoresis and Western Blotting.

# Community Medicine and Dr Sushila Nayar School of Public Health

Theme : District Advocacy meeting for Care for Child Development

project

Organizing Secretary : Dr BS Garg
Date : 16 Jul 2012

No. of Delegates : 30

**Resource Persons** : Dr BS Garg, Dr SS Gupta, Dr C Maliye, Dr A Raut, Mr PV Bahulekar

Theme : State Advocacy meeting for Care for Child Development project

**Organizing Secretary** : Dr BS Garg : 25 Jul 2012 **Date** 

No. of Delegates : 35

**Resource Persons** : Dr SS Gupta, Dr C Maliye, Dr A Raut

Theme Training of ASHA on Care for Child Development

**Organizing Secretary** : Dr BS Garg : 24-27 Jul 2012 Date

No. of Delegates : 25

**Resource Persons** : Dr C Maliye, ECD project team members

Theme : Training of ASHA on Care for Child Development

Organizing Secretary : Dr BS Garg : 28-31 Jul 2012 **Date** 

No. of Delegates : 54

**Resource Persons** : Dr C Maliye, ECD project team members

Theme : Training program for phase III, ROTA virus vaccine trial

**Organizing Secretary** : Dr BS Garg : 27 – 28 Dec 2012 Date

No. of Delegates

**Resource Persons** : Dr BS Garg, Dr PR Deshmukh, Dr A Raut

: Training of ASHA Theme

**Organizing Secretary** : Dr BS Garg

**Date** : 26 – 29 Sep 2012

No. of Delegates : 27

**Resource Persons** : Mr PV Bahulekar, Mr V Yenurkar, Mrs T Khamankar

: Training of ASHA Theme **Organizing Secretary** : Dr BS Garg : 3-6 Oct 2012 Date

No. of Delegates

**Resource Persons** : Mr PV Bahulekar, Mr P Bhusari, Mrs A Kakade

Theme : Training of ASHA

: Dr BS Garg **Organizing Secretary** Date : 9-12 Oct 2012

No. of Delegates : 26

**Resource Persons** : Mr PV Bahulekar, Mr P Bhusari, Mrs S Patil

Theme : NVBDCP Workshop **Organizing Secretary** : Dr AM Mehendale **Date** : 7-11 Jan 2013

: 30 No. of Delegates

**Resource Persons** : Dr PL Joshi, Dr BN Nagpal, Dr AM Mehendale

2012-2013

Theme : Training of AWW on Care for Child Development

Organizing Secretary : Dr BS Garg

Date : 4 Feb 2013

No. of Delegates : 27

Resource Persons : Dr SS Gupta, Mr. PV Bahulekar, Dr C Maliye, ECD project team

members

Theme : Training of AWW on Care for Child Development

Organizing Secretary : Dr BS Garg
Date : 7 - 9 Feb 2013

No. of Delegates : 29

**Resource Persons**: Dr SS Gupta, Mr PV Bahulekar, Dr C Maliye, ECD project team members

Theme : Training of AWW on Care for Child Development

Organizing Secretary : Dr BS Garg
Date : 11 - 13 Feb 2013

No. of Delegates : 27

**Resource Persons**: Dr SS Gupta, Mr PV Bahulekar, Dr C Maliye, ECD project team members

Theme : Non-Communicable Diseases Intervention in India & Sweden

Organizing Secretary : Dr BS Garg
Date : 13 - 14 Feb 2013

No. of Delegates : 10

Resource Persons : Dr Miguel, Dr Navi, Dr BS Garg, Dr Anand Krishnan

Theme : Training of ASHA on Care for Child Development

Organizing Secretary : Dr BS Garg
Date : 14 - 16 Feb 2013

No. of Delegates : 27

**Resource Persons**: Dr SS Gupta, Mr PV Bahulekar, Dr C Maliye, ECD project team members

Theme : Training of AWW on Care for Child Development

Organizing Secretary : Dr BS Garg
Date : 18 - 20 Feb 2013

No. of Delegates : 33

**Resource Persons**: Dr SS Gupta, Mr PV Bahulekar, Dr C Maliye, ECD project team members

Theme : Training of AWW on Care for Child Development

Organizing Secretary : Dr BS Garg
Date : 25 - 27 Feb 2013

No. of Delegates : 31

**Resource Persons**: Dr SS Gupta, Dr C Maliye, Dr A Raut, ECD project team members

Theme : Training of ASHA on Care for Child Development

Organizing Secretary : Dr BS Garg

Date : 4-6 Mar 2013

No. of Delegates : 37

**Resource Persons** : Dr SS Gupta, Dr C Maliye, Dr A Raut, ECD project team members

Theme : CMEs on RNTCP
Organizing Secretary : Dr AM Mehendale

Date : 6/22/24/29/30 Mar 2013 (Five CMEs)

No. of Delegates : 300

Resource Persons : Dr RN Deshmukh, Dr N Somalkar, Dr AM Mehendale, Dr S De

#### **JBTDRC**

Theme : 15th Workshop on Biomedical Informatics (Supported by DBT)

Organizing Chairman : Dr BC Harinath
Organizing Secretary : Dr S Kumar
Date : 2 Dec 2012

No. of Delegates : 33

**Resource Persons**: Dr BC Harinath, Dr SP Kalantri, Dr GD Mogli, Dr AK Varma,

Dr Dileep Bhale, Dr Prasad A. Wadegaonkar, Dr SN Singh, Dr S Kumar Ms MS. Kakde, Mr L Jena,

Dr V Gupta

**Key Topics**: Health Informatics & BIC's Contributions – A Brief Review; Hospital Information System at MGIMS; Computing Biomedical and Healthcare Research; Pathogenicity of Mutations in BRCA1 Domains and Hydrophobic Interactions; Telemedicine, an Overview; Multi-Target Drugs – A Bioinformatics Approach for Screening of Compounds from Complementary and Alternative Medicine; Biomedical communication and Cloud Computing in Digital Era; HPV-PDB: Proteome database on Human Papillomavirus; Effect of Single Amino Acid Mutations on *Mycobacterium tuberculosis* H37Rv with reference to H37Ra: Predicting a Structure - Function Relationship Using Computational Approaches; PACS: Challenges in future

#### Microbiology

Theme : 13th Dr PRJ Gangadharam Oration Award (2012-13)

Chair person : Dr P Narang
Organizing Secretary : Dr DK Mendiratta
Date : 15 Feb 2013

Awardee : Dr Prahlad Kumar, Director, National Tuberculosis Research Institute,

Bangalore

Oration Topic : Challenges in the management of MDR TB in India

#### **Obstetrics & Gynecology**

Theme : Workshop on PCPNDT

Organizing Secretary : Dept of OBGY & Dept of Radiology

**Date** : 16 Aug 2012

No. of Delegates : 70

**Resource Persons** : Dr PV Shivkumar, Dr S Tayade, Dr A Tayade

Theme : Workshop on Maternal Death Review
Organizing Secretary : Civil Hospital Wardha & Dept of OBGY

**Date** : 29 Nov 2012

No. of Delegates : 55

**Resource Persons**: Dr. M Sonnane, Dr BS Garg, Dr PV Shivkumar, Dr S Tayade

Theme : Workshop on Female Breast and its Care

Organizing Secretary : Dr S Tayade & FOGSI

**Date** : 29 Nov 2012

No. of Delegates : 75

**Resource Persons** : Dr S Tayade

Theme : Workshop on Introduction of Laparoscopy

Organizing Secretary : Dept of OBGY

Date : 21 Dec 2012

No. of Delegates : 56

**Resource Persons** : Dr A Tembhare

Theme : Workshop on RNTCP

Organizing Secretary : Dept of OBGY Date : 8 Mar 2013

No. of Delegates : 65

**Resource Persons** : Dr S Tayade, Dr PV Shivkumar, Dr R Deshmukh

### Orthopedics

Theme : CME on Tuberculosis

Organizing Secretary : Dr CM Badole Date : 30 Sep 2012

No of delegates : 50

**Key Topics**: MDR Tuberculosis

**Resource persons** : Dr Mrs P Narang, Dr CM Badole, Dr PS Nagpure

#### **Pediatrics**

Theme : 'Helping Babies Breathe' Workshop

Organizing Secretary : Dr KY Vilhekar Date : 1 Jul 2012

No of delegates : 18

**Key Topics** : Preparation for birth, Initial steps at birth, How to decide

who requires bag & mask ventilation, How to give BMV effectively.

**Resource persons**: Dr M Jain, Dr A Bang

Theme : 'Helping Babies Breathe' Workshop

Organizing Secretary : Dr KY Vilhekar Date : 8 Jul 2012

No of delegates : 18

**Key Topics** : Preparation for birth, Initial steps at birth, How to decide who requires

bag & mask ventilation, How to give BMV effectively.

**Resource persons**: Dr M Jain, Dr A Bang

Theme : Intra-collegiate round of 25th Indian Academy of Pediatrics UG quiz

Organizing Secretary : Dr KY Vilhekar Date : 8 Aug 2012

No of delegates : 60

Key Topics : General Pediatrics, Systemic Pediatric, Genetics, Community

Pediatrics

**Key persons** : Dr M Jain, Dr A Bang, Dr KY Vilhekar

Theme : 19th Annual Basic Neonatal Care Workshop

Organizing Secretary : Dr KY Vilhekar Date : 11 Aug 2012

No of delegates : 75

**Key Topics**: Care of normal new born, breastfeeding, care of low birth weight babies, hypothermia, neonatal sepsis, neonatal jaundice, transport of sick babies, danger signs.

**Resource persons**: All faculty of Pediatrics dept.

Theme : 19th Annual Neonatal Resuscitation Training Workshop

Organizing Secretary : Dr KY Vilhekar Date : 12 Aug 2011

No of delegates : 75

**Key Topics**: Physiology of asphyxia, initial steps of resuscitation, positive pressure ventilation, chest compression, intubation, medications, resuscitation of preterms, special cases,

ethics.

Resource persons : All faculty of Pediatrics dept.

Theme : Pediatric Advanced Life Support

Organizing Secretary : Dr KY Vilhekar Date : 18-19 Aug 2012

No of delegates : 40

**Key Topics** : Evaluation of a sick child, recognition and management of respiratory failure, recognition and management of shock, recognition and management of cardiac rhythm disturbances, pediatric basic life support

**Resource persons**: Dr M Jain, Dr A Bang, Dr A Patel, Dr Girish S, Dr Minakshi G,

Dr Somshekhar N

Theme : 4th Workshop on Facility Based Newborn Care

Organizing Secretary : Dr KY Vilhekar Date : 17-20 Dec 2012

No of delegates : 31

**Key Topics**: Newborn Resuscitation, care of a normal newborn, Diagnosis and management of various neonatal emergencies, NICU protocols, Demonstration of equipment and procedures related to NICU

**Resource persons**: Dr KY Vilhekar, Dr M Jain, Dr A Bang, Dr V Chavan

Theme : 4th Practical observer training on Facility Based Newborn Care

Organizing Secretary : Dr KY Vilhekar Date : 21 Dec – 3 Jan 2013

No of delegates : 7

**Key Topics**: Training in various procedures, skills and attitude for complete

management of newborns in NICU

**Resource persons** : All faculty of Pediatrics dept.

Theme : 5th workshop on Facility Based Newborn Care

Organizing Secretary : Dr KY Vilhekar Date : 21 -24 Jan 2013

No of delegates : 29

**Key Topics**: Newborn Resuscitation, Care of a normal newborn, Diagnosis & Management of various neonatal emergencies, NICU protocols, Demonstration of equipments &

procedures related to NICU

**Resource persons** : All faculty of Pediatrics dept.

Theme : 5th Practical observer training in FBNC

Organizing Secretary : Dr KY Vilhekar Date : 25 Jan – 8 Feb 2013

No of delegates : 12

**Key Topics**: Training in various procedures, skills and attitude for complete

management of newborns in NICU

**Resource persons** : All faculty of Pediatrics dept.

Theme : 6th workshop on Facility Based Newborn Care

Organizing Secretary : Dr KY Vilhekar Date : 4-7 Mar 2013

No of delegates : 22

**Key Topics** : Newborn resuscitation, care of a normal newborn, diagnosis & management of various neonatal emergencies, NICU protocols, demonstration of equipment & procedures related to NICU

**Resource persons** : All faculty of Pediatrics dept.

Theme : 6th Practical observer training in FBNC

Organizing Secretary : Dr KY Vilhekar Date : 8-22 Mar 2013

No of delegates : 11

**Key Topics**: Training in various procedures, skills and attitude for complete

management of newborns in NICU

**Resource persons**: All faculty of Pediatrics dept.

#### **Pharmacology and Psychiatry**

Theme : International conference on Neuropsychopharmacology:

Miracles and progress of Neuropsychopharmacology in 21st century.

Organizing President: Dr SK VermaOrganizing Secretary: Dr P KhairkarDate: 9-10 Feb 2013

No. of Delegates : 180

**Key topics** : Pouring of magic molecules in last 4 decades in Neuropsychopharmacology: Changing horizons, gaining insights, Do sex offenders need anti-androgen/ neuropsychopharmacological intervention?, Biological limits of psychopharmacology in the treatment of schizophrenia, Recent updates of pharmacological treatment of depression, Novel agents in drug dependence: never ending saga, Clinical Trials in Neuropsychopharmacology: Issues of Neuropsychopharmacology in special population,

Risk and benefits of novel Neuropsychopharmacological molecules to heart, Utility and impact of magic molecules on Parkinson disease and dementia, Role of molecules of Neuropsychopharmacology in neuro trauma, Role of depot antipsychotics in the current era of psychopharmacology: Patient choice, patient adherence, and treatment efficacy, Three Famous Trials in Neuropsychopharmacology: A critical appraisal, Molecular advances in childhood onset ADHD, Neuropsychopharmacology of Dual Diagnosis: Drugs in the pipeline, or simply pipe dreams?, Neuropsychopharmacogenomics: conceptual reality or awaiting dream?, Discovery of Antidepressants: Blending past with future,

Key persons : V Vahia, A Avasthi, C Andrade, I Sharma, A Rady, L Bairy, A Gandhi,

S Sontenneni, M Baheti, A Agrawal, N Gupta, SP Kalantri, P Sharan,

D Basu, S Pathak, R Ghosh

### **Psychiatry**

Theme : World Schizophrenia Day

**Date** : 24 May 2012

**Activities** : Awareness Programme, Skits

Theme : World Mental Health Day

**Date** : 10 Oct 2012

Activities : Lecture and panel discussion on how to prevent addiction in young

generation discussion

Medical education technology and research methodology workshops organized have been listed separately

### **Academic activities organized at MGIMS** (2013-14)

#### **Anesthesia**

Theme : CME on 'Pain Management – An arena to explore'

in collaboration with 'Travelling Pain School', Hyderabad

Organizing Secretaries : Dr Vijay Sharma, Dr Apurv Mahalle

**Date** : 14 Jul 2013

No. of delegates : 150

**Key topics** : Neurobiology and pathophysiology of pain, various types of pain and their clinical assessment, management of various types of pain including interventional and evidence based pain management modalities, managing pain in rural settings – its opportunities

and challenges etc.

Resource persons : Dr Kishor Taori, Dr Madhur Chadha, Dr Murlidhar Joshi,

Dr P Vijayanand, Dr Pankaj Banode, Dr Sachin Joshi, Dr Sudheer Dara, Dr Sunita Lawange, Dr Umamaheshwara Rao, Dr Bharat Sarkar

**Biochemistry** 

Theme : Training Course on Immunological & molecular techniques as

applied for infectious disease research

Organizing Secretary : Dr MVR Reddy
Date : 24 Feb- 1 Mar 2014

No. of delegates : 29

**Key topics** : Lymphatic filariasis: Development of diagnostic and prophylactic tools: Mycobacterial secretory proteome with ES-31, ES-41,ES-43, ES-20, ES-38 and ES-6 proteins of diagnostic interest and serine protease as cell marker and drug target: Recent advances of microbial diversity and its application in diseases management: Bench to beside — Translational Research Experience in exploring a neglected killer disease in India: Melioidosis: Nanotechnology and its impact in filarial drug research: Immunodiagnostics of Cysticercosis: Proteomics and its implications in biomedical research: Laboratory diagnosis of tuberculosis: An update; PCR & Real-time PCR, Immunodiagnostics, Immuno-modulatory, cellular and cytokine assays, SDS-PAGE, 2D-Gel electrophoresis, Western blotting; Lab techniques: Cloning, expression, purification of recombinant proteins

**Key persons**: Dr Hemant Gautam, Dr Chiranjay Mukhopadhyay, Dr Kashi Nath Prasad,

Dr Tushar Maiti, Dr MVR Reddy, Dr K Goswami, Dr BC Harinath, Dr (Mrs) P Narang, Mrs Kiran Pote, Mr Ravi Yadav, Mr Vishal Khatri,

Nitin Amdare, Ms Sneha Hande, Ms Priyanka Bhoj

Theme : Workshop on Communication Skills, Aptitude and Professional

behaviour for I MBBS Medical Students

**Coordinator** : Dr Kalyan Goswami

**Date** : 26 July 2013

No. of delegates : 100 students of I MBBS

**Key topics** : Importance of communication, barriers of communication, writing

communication skills, verbal and non-verbal communication skills and presentations, interpersonal relations, role of soft skills and etiquettes in communication

Key persons : Dr MVR Reddy, Dr MR Shende, Dr AR Chaudhari, Dr K Goswami,

Dr AM Tarnekar, Dr JE Waghmare, Dr S Pawar, Dr V Shende

#### **Community Medicine and SNSPH**

Theme : Training of ICDS Supervisors and ASHA Facilitators on Care for

**Child Development** 

Organizing Secretary : Dr BS Garg

**Date** : 15-17 Jul 2013

No. of Delegates : 11

Resource Persons : Dr SS Gupta, Dr C Maliye, Mr PV Bahulekar, ECD project team

members

Theme : Training program for phase III, ROTA virus vaccine trial

Organizing Secretary : Dr BS Garg

**Date** : 26 – 28 Aug 2013

No. of Delegates : 30

**Resource Persons**: Dr BS Garg, Dr SS Gupta, Dr C Maliye, Dr A Raut

Theme : Refresher training for AWWs and ASHA workers on Care for Child

Development

Organizing Secretary : Dr BS Garg
Date : 4-16 Sep 2013

No. of Delegates : 258 (143 AWWs and 115 ASHAs)

**Resource Persons**: Dr SS Gupta, Dr C Maliye, Mr PV Bahulekar, ECD project team members

Theme : District Advocacy meeting for Care for child Development

project

Organizing Secretary : Dr BS Garg
Date : 15 Oct 2013

No. of Delegates : 15

**Resource Persons** : Dr BS Garg, Dr SS Gupta

Theme : Training of AWW and ICDS supervisor on Care for Child

Development

Organizing Secretary : Dr BS Garg

Date : 14-17 Nov 2013

No. of Delegates : 51

**Resource Persons**: Dr SS Gupta, Dr C Maliye, Mr PV Bahulekar, ECD project team members

Theme : Refresher training of AWW and ICDS supervisor on Care for

Child Development

Organizing Secretary : Dr BS Garg
Date : 18 Dec 2013

No. of Delegates : 48

**Resource Persons**: Dr SS Gupta, Dr C Maliye, Mr PV Bahulekar, ECD project team members

Theme : CME on RNTCP
Organizing Secretary : Dr AM Mehendale

**Date** : 25 Jan 2014

No. of Delegates : 70

**Resource Persons**: Dr AM Mehendale, Dr Sejal De, Dr Ranjan Solanki

Theme : Inter-Sectoral Collaboration for the control of Non Communicable

**Diseases in Wardha District** –Responding to community and systems factors in the prevention of non-communicable diseases: a concept mapping workshop in Wardha District, India, Jointly organized by

MGIMS, Sevagram and EpiGH, Umea University, Sweden.

Organizing Secretary : Dr BS Garg

**Date** : 17 – 19 Feb 2014

No. of Delegates : 30

**Resource Persons**: Dr M Sebastian, Dr Nawi Ng, Ms Alison Hernandez, Dr BS Garg

Theme : CME on RNTCP
Organizing Secretary : Dr AM Mehendale
Date : 11 Mar 2014

No. of Delegates : 65

**Resource Persons** : Dr AM Mehendale, Dr S De, Dr PR Deshmukh, Dr DG Dambhare

Dermatology, Venereology and Leprosy

Theme : CME on Cutaneous Tuberculosis

Organizing Secretary : Dr Sumit Kar Date : 24 Jul 2013

No. of delegates : 25

**Key Topics**: Clinical features and management of cutaneous tuberculosis

**Resource persons**: Dr Rajesh Deshmukh, Dr AK Dawale, Dr Sajal De

**JBTDRC** 

Theme : 16th Workshop on Biomedical Informatics (Supported by DBT)

**Organizing Chairman**: Dr BC Harinath

Organizing Secretary: Dr S Kumar

**Date** : 2 -3 Dec 2013

No. of Delegates : 22

**Resource Persons**: Dr BC Harinath, Dr NG Rao, Dr GD Mogli, Dr Subramaniyan M, Dr Dileep

Bhale, Dr SN Singh, Dr S Kumar, Mr L Jena, Mr Suryanarayn Rath,

Mr Dibyabhaba Pradhan, Mr Rajabrata Bhuyan.

**Key Topics**: Health Informatics and BIC's contributions- a brief review; Necessity of thorough validation of the data in biomedical informatics; Health Care Management; Health Care Informatics and Technology; PACS: Picture Archival and Communication System; Biomedical Information, its communication; *In silico* inhibitors for high risk HPV 16 E7 protein; Applications of Bioinformatics Tools and Techniques; Protein Structure Prediction and evaluation using bioinformatics tools and techniques.

Theme : National Symposium on Innovation in TB Diagnostics, Drug Targets

and Biomarkers and CME on Molecular and Immunodiagnostics for

**PTB and EPTB** 

Organizing Chairman : Dr BC Harinath

Organizing Secretary : Dr Pranita Waghmare, Ms Supriya Kashikar

**Date** : 27 – 28 Jan 2014

No. of Delegates : 67

**Resource Persons**: Dr Srikanth Tripathy, Dr SC Mande, Prof. AK Tyagi; Prof Sarman Singh;

Dr Soumya Swaminathan; Dr RS Panjape; Dr Vanaja Kumar; Mrs. Supriya Kashikar; Dr Sheldon Brown; Dr Robert J Greenstein; Prof MA Vijayalakshmi; Dr Arun Chandrashekar; Dr Sharmistha Banerjee; Dr Vijay J Upadhye; Dr TS Keshava Prasad; Ms Sunitha Manjari; Dr Deepak Sharma; Dr N Jeyakumar; Ms Monalisa Chatterji; Dr P Kaliraj; Dr GBKS Prasad; Dr HF Daginawala; Dr Taslimarif Saiyed; Dr Shama Bhat; Dr Peyush Goyal; Dr Kumudini Borole; Dr (Mrs.) Pratibha Narang, Dr OP Gupta, Dr DK Mendiratta, Dr MVR Reddy, Dr MR Shende, Dr S Kumar, Dr CM Badole, Dr R Narang,

Dr P Waghmare

**Key Topics** : Clinical trials in HIV associated tuberculosis; Redox processes in M. tuberculosis; Mycobacterium tuberculosis - A pathogen that refuses to be tamed; Ban on tuberculosis serology: moratorium or opportunity for novel molecules?; Challenges for TB Control in the 21st Century; Diagnosis of Tuberculosis in Young Children in India; Phage based drug targets and discovery of their inhibitors in Mycobacterium tuberculosis; Novel Approach to identify and validate drug target in Tuberculosis; The important clinical challenge of Non-tuberculous Mycobacterial Infection; Our experience with Non-tuberculous Mycobacteria in Wardha district; Unanticipated M. tuberculosis complex culture inhibition by 'Immune-Modulators, Suppressants', a 'Growth-Enhancer' and vitamins A and D: Clinical implications; Proteomic characterization of Mycobacterium tuberculosis purified protein derivative (PPD) using different 2D-LC-MS/MS approaches; Development of a serum biomarker based assay and novel real time PCR method for detection of tuberculosis; WHO Recommendations on Newer TB Diagnostics in Resource Limited Settings; Mycobacteria and HIV co-infection: impact on the host immune status and cellular environment; Multiantigen and antibody SEVA TB ELISA for immunoscreening of suspected cases of extra pulmonary tuberculosis; Lack of Interferon gamma release ELISpot response in health care workers despite persistent TB exposure; Advances in High-Resolution Mass Spectrometry and its utility in characterizing disease biomarkers; Comparative genomics and whole genome phylogeny of Mycobacteria; Exploring mycobacterial regulatory network: A systems biology approach; Text mining of mycobacterium literature to find drug targets; Molecules to medicines.

### Microbiology

Theme : 14th Dr PRJ Gangadharam Oration Award (2013-14)

Chair person : Dr P Narang
Organizing Secretary : Dr DK Mendiratta
Date : 13 Sep 2013

No. of delegates : 50

Awardee : Dr VK Chaddha, Sr. Epidemiologist, National Tuberculosis Research

Institute, Bangalore

**Key topic** : My journey with epidemiology of TB.

Theme : CME on Tuberculosis under RNTCP

Organizing Secretary : Dr DK Mendiratta

**Date** : 18 Dec 2013

No. of delegates : 20

**Resource Persons** : Dr Ajay Dhawale, Dr R Narang, Dr S Das,

**Key Topic** : Newer Diagnostic tools for TB

**Theme** : **World TB Day (**Reach the three million: A TB test treatment and cure

for all)

Organizing Secretary : Dr DK Mendiratta
Date : 24 Mar 2014

No. of delegates : 150

**Resource persons** : Dr BS Garg, Dr P Deshmukh, Dr R Narang, Dr S De, Dr A Tayade,

Dr A Ramesh

**Key topics** : Introduction of the theme, Challenges and strategies to reach the three million, Role of digital x-rays in diagnosis of TB, Point of care TB diagnostic test, tuberculosis and health care workers, Role of nurses in reaching the three million.

#### **Obstetrics and Gynecology**

Theme : Debate on internal iliac artery ligation vs supra cervical

hysterectomy in surgical management of postpartum haemorrhage

Organizing Secretary : Dr S Tayade Date : 24 Apr 2013

No. of Delegates : 46

**Key Topics** : Options of PPH Management

Key Persons : Dr PV Shivkumar, Dr S Jajoo, Dr N Mahajan, Dr U Moghre

Theme : Workshop on Computerizing recording of Partograph

**Organizing Secretary** : Dr P Kumar **Date** : 22 Sep 2013

No. of Delegates : 47

**Key Topics** : Partograph Recording

**Key Persons** : Dr Jennifer Lowe, Dr PV Shivkumar

Theme : Live Webcast Conference on Laparoscopy Hysterectomy

Organizing Secretary : Dr A Tembhare Date : 1 Dec 2013

No. of Delegates : 76

**Key Topics** : Laparoscopy Hysterectomy

Resource persons : Dr R Modi, Dr S Chhabra, Dr PV Shivkumar, Dr S Tayade

Theme : Workshop on PPH an Obstetric Emergency, Its Management and

**Clinical Skill Demonstration** 

Organizing Secretary : Dr PV Shivkumar Date : 24 Jan 2014

No. of Delegates : 52

**Key Topics**: Internal iliac ligation, bLynch suture, drugs in PPH,

bimanual compression, aortic compression

**Resource persons** : Dr PV Shivkumar, Dr S Tayade, Dr S Jain, Dr P Kumar, Dr P Shrivastava,

Dr U Mogre

Theme : National CME and Workshop on Current Concepts and latest trends

in Caesarean Section

Organizing Secretary : Dr S Jain
Date : 28 Mar 2014

No. of Delegates : 100

**Key Topics** : Global and Indian Scenario of Caesarean Section Trend and Rates, Decision taking in Caesarean section and Pre-operative protocol, Techniques in Caesarean Section and Recent innovation, Difficult head delivery and their Management, Closure and Post operative protocol, Intra operative complications and Management, Private Practitioner and Caesarean Section, Rising Caesarean birth and future health, Anaesthesia and caesarean section, New born and caesarean section, Do's and Don't in Caesarean Section, Live demonstration of Unique Misgave Ladach

Resource persons : Dr Pushpa Junghade, Dr Kshama Kedar, Dr Sunita Ghike, Dr Swati

Gandhi, Dr Shubhada Jajoo, Dr Swaraj Naik, Dr Sangita Kumar, Dr S.Chhabra, Dr Sudha Jain, Dr Manish Jain, Dr Chella Hariharan Iyer Dr Deepti Shrivastava, Dr Sharmila Kanthale, Dr Ritu Dargan, Dr Arpita

Jaiswal, Dr Ajay Dhable

**Ophthalmology** 

Theme : Workshop on Vitreo Retinal Surgery

Organizing Secretary : Dr AK Shukla Date : 28 July 2013

No. of Delegates : 15

**Key topics** : Vitreoretinal surgery, diabetic retinopathy, age related macular

degeneration, macular hole, operative workshop

**Key persons** : Dr Vastal Parekh, Dr Chetna Parekh, Dr AK Shukla

**Pediatrics** 

Theme : 1st Refresher Workshop on Helping Babies Breathe- the Basic

**Neonatal Resuscitation** 

Organizing Secretary : Dr KY Vilhekar Date : 1 Apr 2013

No. of delegates : 12

**Key topics**: Preparation for birth, Initial steps at birth, How to decide who

requires Bag and Mask Ventilation, How to give BMV effectively

**Resource persons** : Dr A Bang, Dr M Jain

Theme : 2nd Refresher Workshop on Helping Babies Breathe- the Basic

**Neonatal Resuscitation** 

Organizing Secretary : Dr KY Vilhekar Date : 13 Jul 2013

No. of delegates : 4

**Key topics**: Preparation for birth, Initial steps at birth, How to decide who

requires Bag and Mask Ventilation, How to give BMV effectively

**Resource persons** : Dr A Bang

Theme : Intra-collegiate round of 26th Indian Academy of Pediatrics UG

quiz

Organizing Secretary : Dr KY Vilhekar Date : 28 Aug 2013

No. of delegates : 60

Key topics : General Pediatrics, Systemic Pediatric, Genetics, Community

**Pediatrics** 

**Resource persons** : Dr Varsha Chauhan, Dr KY Vilhekar

Theme : 20th Annual Basic Neonatal Care Workshop

Organizing Secretary : Dr KY Vilhekar Date : 31 Aug 2013

No. of delegates : 75

**Key topics**: Care of Normal New Born, Breastfeeding, Care of Low Birth Weight babies, hypothermia, neonatal sepsis, neonatal jaundice, transport of sick babies, danger signs.

**Resource persons** : All Faculty of Dept of Pediatrics

Theme : 20th Annual Neonatal Resuscitation Training Workshop

Organizing Secretary : Dr KY Vilhekar Date : 1 Sep 2013

No. of delegates : 75

**Key topics**: Physiology of asphyxia, initial steps of resuscitation, positive pressure ventilation, chest compression, intubation, medications, resuscitation of preterms, special cases,

ethics.

**Resource persons** : All Faculty of Dept of Pediatrics

Theme : 7th workshop on Facility Based Newborn Care (FBNC)

Organizing Secretary : Dr KY Vilhekar Date : 23-26 Sep 2013

No. of delegates : 25

**Key topics**: Newborn Resuscitation, Care of a normal newborn, Diagnosis and Management of various neonatal emergencies, NICU protocols, Demonstration of equipments and procedures related to NICU

**Resource persons**: All Faculty of Dept of Pediatrics

Theme : 7th Practical Observer Training in Facility Based Newborn Care (FBNC)

Organizing Secretary : Dr KY Vilhekar

Date : 28 Sep -11 Oct 2013

No of delegates : 10

**Key topics**: Training in various procedures, skills and attitude for complete

management of newborns in NICU

**Resource persons** : All Faculty of Dept of Pediatrics

Theme : 8th workshop on Facility Based Newborn Care (FBNC)

Organizing Secretary : Dr KY Vilhekar Date : 23-26 Dec 2013

No of delegates : 22

**Key topics**: Newborn Resuscitation, Care of a normal newborn, Diagnosis and Management of various neonatal emergencies, NICU protocols, Demonstration of equipments

and procedures related to NICU

**Resource persons** : All Faculty of Dept of Pediatrics

Theme : 8th Practical observer training in FBNC

Organizing Secretary : Dr KY Vilhekar

**Date** : 28 Dec 2013 to 10 Jan 2014

No of delegates : 8

**Key topics**: Training in various procedures, skills and attitude for complete

management of newborns in NICU

**Resource persons**: All Faculty of Dept of Pediatrics

Theme : 9th workshop on Facility Based Newborn Care (FBNC)

Organizing Secretary : Dr KY Vilhekar Date : 10-13 Feb 2014

No of delegates : 26

**Key topics**: Newborn Resuscitation, Care of a normal newborn, Diagnosis and Management of various neonatal emergencies, NICU protocols, Demonstration of equipments

and procedures related to NICU

**Resource persons** : All Faculty of Dept of Pediatrics

Theme : 9th Practical Observer Training in Facility Based Newborn Care (FBNC)

Organizing Secretary : Dr KY Vilhekar Date : 15-28 Feb 2014

No of delegates : 7

**Key topics**: Training in various procedures, skills and attitude for complete

management of newborns in NICU

**Resource persons** : All Faculty of Dept of Pediatrics

Theme : 10th Workshop on Facility Based Newborn Care (FBNC)

Organizing Secretary : Dr KY Vilhekar

Date : 13-16 March 2014

No of delegates : 24

**Key topics**: Newborn Resuscitation, Care of a normal newborn, Diagnosis and Management of various neonatal emergencies, NICU protocols, Demonstration of equipments and procedures related to NICU

**Resource persons** : All Faculty of Dept of Pediatrics

Theme : 10th Practical Observer Training in Facility Based Newborn Care (FBNC)

Organizing Secretary : Dr KY Vilhekar
Date : 17-30 March 2014

No of delegates : 11

**Key topics**: Training in various procedures, skills and attitude for complete

anagement of newborns in NICU

**Resource persons**: All Faculty of Dept of Pediatrics

Theme : IAP-NNF Advanced Neonatal Resuscitation Workshop

Organizing Secretary : Dr KY Vilhekar Date : 21 Mar 2014

No of delegates : 36

**Key topics**: Preparation for Birth, Initial steps of resuscitation, Positive Pressure Ventilation, Chest Compression, Intubation, Medications, Umbilical venous catheterization,

Resuscitation of Preterms, Special Cases

Resource persons : Dr M Girish, Dr P Andankar, Dr S Jahagirdar, Dr K Sukhdeve,

Dr M Kamble, Dr J Upadhye

Theme : Pediatric Advanced Life Support Workshop

Organizing Secretary : Dr KY Vilhekar Date : 22-23 Mar 2014

No of delegates : 36

**Key topics** : Evaluation of a sick child, Recognition and Management of Respiratory Failure, Recognition and Management of Shock, Recognition and Management of cardiac rhythm

disturbances, Pediatric Basic Life Support

**Resource persons** : Dr M Girish, Dr P Andankar, Dr M Kamble,

Dr B Katira, Dr A Patel, Dr Girish S.

**Psychiatry** 

Theme : World Schizophrenia Day

**Date** : 24 May 2013

**Activities** : Awareness Programmes, role plays, Interactive Session with patients

Theme : World Mental Health Day

Date : 10 Oct 2013

**Activities** : Formal speech on how to prevent the addiction in young generation?

Panel discussion

Surgery

Theme : Hands on training workshop on "Science of Tissue Management"

Organizing Secretary : Dr BK Mehra
Date : 21 Jul 2013

No. of Delegates : 50

**Key topics**: Wound healing, tissue strength, suture selection, surgical knot tying

techniques and suturing on various tissues.

**Resource Persons** : Dr J Gandhi, Dr DO Gupta, BK Mehra, Dr SC Jain

Theme : CME on "Abdominal and Surgery for Pulmonary Tuberculosis"

in collaboration with RNTCP and Distt. Tuberculosis centre Wardha

Organizing Secretary : Dr DO Gupta
Date : 2 Aug 2013

No. of Delegates : 50

**Key topics**: Introduction and Epidemiology of TB, abdominal tuberculosis,

Pulmonary TB- Burden, surgery for pulmonary TB.

**Resource Persons**: Dr DO Gupta, Dr BK Mehra, Dr A Dawle

#### **MGIMS**

Theme : Training Workshop on Implementation of NABH Hospital Standards

(in Collaboration with CIPS, Hyderabad & NABH, New Delhi)

**Coordinator** : Dr SS Gupta **Date** : 25-27 Oct 2013

No. of delegates : 45

**Key topics** : Introduction to structure, programmes and activities of NABH, benefits of accreditation, NABH standards, implementation of standards, how to document, how to do an internal assessment, preparing for assessment, accreditation process and levels

**Key persons** : Dr N Raithatha, Dr R Kumar, Dr H Meerasa

Theme : Workshop on Innovations in Medical Education and Health Care at

MGIMS, Sevagram' (Under Integrating Medical Education with Primary and Secondary Health Care: A five state project; in

Collaboration with CIPS, Hyderabad & CMC Vellore)

**Coordinator** : Dr SS Gupta **Date** : 21-24 Oct 2013

No. of delegates : 29

Key topics : Sevagram model of community oriented medical education, innova tions in health care at MGIMS Sevagram, partnership between community and medical institu tions, Sevagram model of health insurance, General OPD: a replica of PHC within a tertiary hospi tal, visits to KRHTC Anji, RHTC Bhidi, Meetings with self help groups, Kishori Panchayat, Village Health, Nutrition and Sanitation Committee, Hospital information system, Academy of Basic Medical Sciences, Low cost drug initiative, Orientation camp, Social service camp, ROME camp, village adoption scheme, Research mentorship programme, essential national health research, Clinical forensic medicine unit, rural placement, community mobilization for health action

**Key persons** : Dr BS Garg, Dr SP Kalantri, Dr A Dawale, Dr UN Jajoo, AM Mehendale,

Dr S Dixit, Dr MVR Reddy, Dr C Maliye, Dr A Raut, Dr R Solanki,

Dr IL Khandekar, Bahulekar PV

Medical education technology and research methodology workshops organized have been listed separately

### **Academic activities organized at MGIMS** (2014-15)

#### **Biochemistry**

Theme : Workshop on Communication skills, aptitude and professional

behaviour for first MBBS students'

Date : 11 Aug 2014 Coordinator : Dr K Goswami

Delegates : 65 students of I MBBS (2014 Batch)

**Resource persons** : Dr MVR Reddy, Dr MR Shende, Dr AR Chaudhari, Dr K Goswami,

Dr AM Tarnekar, Dr JE Waghmare, Dr S Pawar, Dr V Shende

Key topics : Importance of communication; Barriers of communication; Writing

communication skills; Verbal and non-verbal communication skills; presentation skills;

Interpersonal relation; role of soft skills and etiquette in communication

Theme : 20th Training Course on Immunological and molecular techniques

as applied for infectious disease research

Date : 2-7 Feb 2015
Organizing Secretary : Dr MVR Reddy

Delegates : 16

Resource persons : Dr MVR Reddy, Dr K Goswami, Dr BC Harinath, Mr V Khatri,

Mr N Amdare, Ms P Bhoj. Ms M Nakhle, Ms D Bodade, Mr N Togre, Dr P Usha Sarma, Dr C Mukhopadhyay, Dr SL Hoti, Dr Rajpal Singh

Kashyap

Key topics : Filarial parasite products as therapeutic immunomodulators for autoimmune diseases, in house molecular diagnostics tests in neuroinformatics, antibiotic resistance: current concepts and challenges, recent trends in aspergillus research and clinical applications, update on diagnostics of dengue and chikungunya. use of genomic and proteomic databases for anti-filarial drug development. *Demonstration of Lab techniques*: Molecular biology techniques: PCR amplification, cloning expression and purification of recombinant proteins and real time PCR Immunological techniques: CIEP & Double diffusion, cellular, cytokine assays and NO estimation assay; Analytical techniques: AO/EB staining for detection of apoptosis, dialysis and ultra-membrane filtration, freeze drying (Lyophylization), counter current immune-electrophoresis, SDS-PAGE, 2D-Gel electrophoresis, Western blotting.

#### **Community Medicine and DSNSPH**

Theme : Training program for phase III, ROTA virus vaccine trial

Organizing Secretary : Dr BS Garg
Date : 6-8 May 2014

Delegates : 80

**Resource persons**: Dr S Desai, Dr M Power, Dr A Fix, Dr S Hazra, Staff of Diagno Search,

Mumbai and Serum Institute of India Limited, Pune

Theme : Refresher Training of AWW & ASHA Facilitators on Care for Child

Development

Organizing Secretary : Dr BS Garg

Date : 6, 9-10 Jun 2014, 16- 18 Oct 2014 (6 trainings at Anji PHC)

Delegates : 154

Resource persons : Dr SS Gupta, Dr C Maliye, Mr PV Bahulekar, Dr A Raut, CCD project

team members and ICDS supervisors

Theme : Refresher Training of AWW & ASHA Facilitators on Care for Child

Development

Organizing Secretary : Dr BS Garg

Date : 4-7 Jun, 14- 17 Oct 2014 (7 trainings at Talegaon PHC)

Delegates : 186

Resource persons : Dr SS Gupta, Dr C Maliye, Mr PV Bahulekar, Dr A Raut, CCD project

team members and ICDS supervisors

Theme : Refresher Training of AWW & ASHA Facilitators on Care for Child

Development

Organizing Secretary : Dr BS Garg

Date : 3-5, 23 Jun 2014, 13, 14, 18 Oct 2014 (7 trainings at Kharangana PHC)

Delegates : 178

Resource persons : Dr SS Gupta, Dr C Maliye, Mr PV Bahulekar, Dr A Raut, CCD project

team members and ICDS supervisors

Theme : Training program for phase III, ROTA virus vaccine trial

Organizing Secretary : Dr BS Garg

Date : 17, 19 Jun, 14, 28 Jul 2014, 26-27 Aug, 9 Sep, 27 Nov 2014, 23 Feb 2015

(8 training sessions)

Delegates : 53

**Resource persons**: Staff of Diagno Search, Mumbai and Serum Institute of India Limited,

Pune

Theme : Training of Peer Group Leaders on Care for Child Development

Organizing Secretary : Dr BS Garg

Date : 21, 23, 30 Jul 2014 (1 training each at Anji, Kharangana and Talegaon

PHC)

Delegates : 63

Resource Persons : Dr SS Gupta, Dr C Maliye, Mr PV Bahulekar, Dr A Raut, CCD project

team members and ICDS supervisors

Theme : Workshop to demonstrate greater skills during supervision and on-

the-job training for the expansion of the effective ECD interventions

to new areas, MGIMS

Organizing Secretary : Dr BS Garg

Date : 1-5 September 2014

Delegates : 20

**Resource persons**: Dr Jane Lucas, Dr Vibha Krishnamurthy and Dr Ziba Vaghri

Theme : Essential National Health Research Workshop

Organizing Secretary : Dr AM Mehendale Date : 13-14 Sep 2014

Delegates : 30

**Resource persons** : Faculty of Dept. of Community Medicine

Theme : Data Analysis using Epi-INFO

Organizing Secretary : Dr BS Garg
Date : 16-21 Feb 2015

Delegates : 19

**Resource persons**: Mr MS Bharambe, Dr SS Gupta, Dr PR Deshmukh, Dr C Maliye,

Dr A Raut

Theme : Training of Field Investigators for Quantitative and Qualitative

**Baseline Survey for ICMR Projects** 

**Organizing Secretary** : Dr BS Garg

**Date** : 16-21 Feb 2015

Delegates : 15

**Resource persons**: Mr MS Bharambe, Dr SS Gupta, Dr PR Deshmukh, Dr C Maliye,

Dr A Raut, Mr P Bhusari, Ms S Patil, Ms A Kakde, Mr V Yenurkar

Theme : CME on RNTCP
Organizing Secretary : Dr AM Mehendale
Date : 26 Mar 2015

Delegates : 90

**Resource persons**: Dr AM Mehendale, Dr S De, Dr R Solanki

Theme : Parenting Workshop for Parents of under-three children

**Organizing Secretary**: Dr BS Garg

Date : Jul to Jan 2015 (26 Workshops at Talegaon PHC)

**Delegates** : 699

Resource persons : Dr SS Gupta, Dr C Maliye, Mr PV Bahulekar, Dr A Raut, CCD project

team members and ICDS supervisors

Theme : Parenting Workshop for Parents of under-three children

Organizing Secretary : Dr BS Garg

Date : Jul to Jan 2015 (27 Workshops at Kharangana PHC)

**Delegates** : 728

**Resource persons**: Dr SS Gupta, Dr C Maliye, Mr PV Bahulekar, Dr A Raut, CCD project

team members and ICDS supervisors

Theme : Parenting Workshop for Parents of under-three children

Organizing Secretary : Dr BS Garg

Date : Jul to Jan 2015 (25 Workshops at Anji PHC)

Delegates : 713

**Resource persons**: Dr SS Gupta, Dr C Maliye, Mr PV Bahulekar, Dr A Raut, CCD project

team members and ICDS supervisors

Theme : Parenting Melawa for Child Development

Organizing Secretary : Dr BS Garg

Date : 4, 6, 7 Feb 2015 (1 each at Anji, Kharangana, Talegaon PHC)

Delegates : 1005

Resource persons : Dr SS Gupta, Dr C Maliye, Mr PV Bahulekar, Dr A Raut, CCD project

team members and ICDS supervisors, ASHA and Anganwadi workers

**JBTDRC** 

Theme : 17th Workshop on Biomedical Informatics & and Novel Drug

Discovery

Organizing Chairman : Dr BC Harinath
Organizing Secretary : Dr S Kumar
Date : 1 - 2 Dec 2014

Delegates : 17

**Resource persons**: Dr BC Harinath, Dr GD Mogli, Dr S Singh, Dr AK Varma, Dr S Kumar,

Mr S Rath, Mr D Pradhan, Mr L Jena

**Key Topics**: Health Informatics and BIC's contributions- a brief review; Necessity of thorough validation of the data in biomedical informatics; Health Care Management; Health Care Informatics and Technology; PACS: Picture Archival and Communication System; Biomedical Information, its communication; *In silico* inhibitors for high risk HPV 16 E7 protein; Applications of bioinformatics tools and techniques; Protein Structure Prediction and evaluation using bioinformatics tools and techniques.

#### **Medical Education Unit**

Theme : National Conference on Health Professions Education 2014

Organizing Chairperson : Dr BS Garg
Organizing Secretary : Dr Anshu
Date : 24-27 Sep 2014

Delegates : 262

Resource persons : Dr A Jamkar, Ms R Graves, Dr A Joseph, Dr S Salunke, Dr R Sood, Dr BS

Garg, Dr AN Supe, Dr T Singh, Ms MB Scallen, Dr Anshu, Ms N Kumar, Dr V Saoji, Dr BV Adkoli, Dr B Sood, Dr D Parija, Dr N Bhatnagar, Dr SP Pallipamula, Dr B Bakshi, Dr SS Gupta, Dr A Raut, Dr H Shewade, Dr C

Maliye, Mr PV Bahulekar, Amrita Kalantri, Amit Sinha

**Key topics**: Connecting health system to health professions education,

Symposium: MCI reforms are round the corner: Is your institution ready?; Growth of health professions education in India; Symposium: Selection of medical students in India; Symposium on inter-professional education, Symposium on interprofessional education, Field trip for delegates, interactive poster session

Theme : Pre-Conference Workshop on Innovative practices in community

oriented medical education

**Date** : 25 Sep 2014

Delegates : 20

**Resource persons** : Dr A Joseph, Dr A Kasthuri, Dr SS Gupta, Dr C Maliye

**Key topics** : Experiences of implementing community-based medical education

in India; community-based medical education in a competency-based framework; making

a beginning for 'community-oriented health professions' education'

Theme : Pre-Conference Workshop on Engage your learners: Promote active

and deep learning in your large classes

**Date** : 25 Sep 2014

Delegates : 30

**Resource persons**: MB Scallen, Dr AM Ciraj, Dr SP Dandekar, Dr VB Shivkumar

**Key topics**: Effective interactive techniques to activate large lecture classes.

Theme : Pre-Conference Workshop on How to design, implement and assess

a competency based curriculum

**Date** : 25 Sep 2014

Delegates : 30

**Resource persons**: Dr NG Patil, Dr R Sood, Dr A Chawla, Dr S Singh

**Key topics**: Competency based curriculum, assessment of competencies

Theme : Pre-Conference Workshop on Appraisal of faculty performance: How

can we do it?

**Date** : 25 Sep 2014

Delegates : 11

**Resource persons**: Dr G Kwatra, Dr H Shah, Dr S Jain

**Key topics**: Benefits of teacher appraisal, Designing and implementing a teacher appraisal system, use of teacher appraisal for educational improvement and faculty development

Theme : Pre-Conference Workshop on Inter-professional Education

**Date** : 25 Sep 2014

Delegates : 19

**Resource persons** : Dr A George, Dr G Lele, Dr S Ramachandran, Dr PV Shivkumar

**Key topics**: Need for inter-professional education, how to enhance collaboration between professions in the health sciences education, promoting collaborative practices and team spirit among health care professionals.

Theme : Pre-Conference Workshop on Simulation in medical education

**Date** : 25 Sep 2014

Delegates : 21

**Resource persons** : Dr AN Supe, Dr V Saoji, Dr R Anand, Dr B Premendran

**Key topics**: Importance of use of simulation in training and assessment, how to

prepare modules based on simulation for training/assessment of skills

Theme : Pre-Conference Workshop on Curriculum Review and Planning:

**Towards Transformative Health Professions Education** 

**Date** : 25 Sep 2014

Delegates : 22

Resource persons : Dr TV Chacko, Dr NN Rege, Dr A Jain, Dr A Gupta

**Key topics** : Transformative Education, use of a matrix to review current curriculum and identify areas that need attention/strengthening to make it transformative

Theme : Pre-Conference Workshop on Reflective Practice: Looking back to

look forward

**Date** : 25 Sep 2014

Delegates : 12

Resource persons : Dr M Joshi, Dr H Shah, Dr A Appaji, Dr MVR Reddy

**Key topics** : Concept of reflective practice

Theme : Pre-Conference Workshop on How to get your research papers

published

**Date** : 25 Sep 2014

Delegates : 30

**Resource persons** : Dr CK Desai, Dr Satendra Singh, Dr Anshu

**Key topics**: Structure of scientific papers, common reasons why reviewers and

editors reject manuscripts, how to write good manuscripts.

#### Medicine

Theme : Workshop on "Literature search"

Organizing Secretary : Dr UN Jajoo Date : 27 Feb 2015

Delegates : 40

**Resource persons** : Dr J Jain, Dr PR Deshmukh

**Key Topics** : PubMed search, review of literature

Theme : National Programme for Prevention and Control of Cancer, Diabetes,

Cardio-Vascular Diseases & Stroke (Govt of India initiated)

**Date** : 15 Apr - 7 May 2014 (4 sessions)

Delegates : 60

**Resource persons**: Dr A Saxena, Dr S Yelwatkar, Dr V Jain, Dr S Agrawal, Dr T Rao

**Key topics** : Epidemiology of non communicable disease, risk factors, Diabetes mellitus and its management, hypertension and its management, stoke and its management , coronary artery disease and its management

Theme : International CME and Workshop on Critical Care – 2014

Organizing Secretary : Dr UN Jajoo Date : 25-26 Dec 2014

Delegates : 60

Resource persons : Dr S Sinha, Dr G Taori, Dr V Solao, Dr D Bhandari

**Key topics** : Assessment of the seriously ill patient, acute respiratory failure, airway management and airway obstruction, mechanical ventilation, transport of critically ill, basic hemodynamic monitoring, shock, oliguria and acute renal failure, severe sepsis and septic shock, severe trauma, neurological emergencies, sedation, nutrition, DVT and stress ulceration, How to maintain good quality intensive care in resource constraint settings.

#### Microbiology

Theme : 15th Dr PRJ Gangadharam Oration Award (2014-15)

Organizing Chairperson : Dr P Narang
Organizing Secretary : Dr VS Deotale
Date : 27 Feb 2015
Awardee : Dr N Selvakumar

Oration Topic : A journey through laboratory investigations in tuberculosis in three

decades 2014-2015

63

#### **Obstetrics & Gynecology**

Theme : CME on An update on the Management of Gynecological

Malignancies

Organizing Secretaries : Dr PV Shivkumar, Dr A Tembhare

**Date** : 19 - 20 Apr 2014

Delegates : 150

Resource persons : Dr S Chhabra, Dr A Kumar, Dr S Kakade, Dr SK Giri, Dr U Devi, Dr JK

Singh, Dr R Joshi, Dr Hariharan, Dr P Lele, Dr A Pathak, Dr S Shrivastava,

Dr Y Kulkarni, Dr K Taori, Dr S Ghike, Dr B Joseph

**Key Topics** : Global, national and regional scenario of various gynecological malignancies, medico-legal aspects in diagnosis and management of gynecological malignancies, ovarian malignancies in younger age- an update, management of early cervical malignancy, what is new in the management of advanced cervical malignancy, radiotherapy in cervical malignancy-current concepts, gestational trophoblastic disease- a matter of concern, update on management of ovarian malignancy with importance staging, current trends in the management of endometrial cancer, fertility preservation in gynecological malignancies, recent advances in chemotherapy in gynecological malignancies, palliation and quality of life in gynecological cancers, surgical morbidities and mortality in gynecological malignancies- preventive possibilities, preoperative imaging and gynecological malignancies, role of naturopathy in the management of gynecological malignancies

Theme : "Face to Face" Communication skill workshop for undergraduates

Organizing Secretary : Dr S Tayade Date : 13 Jul 2014

Delegates : 50

**Resource persons** : Dr V Saoji, Dr SP Dandekar, Dr Anshu, Dr S Tayade, Dr A Tayade,

Dr A Gupta, Dr B Premendran, Dr V Deotale

**Key Topics** : Why and what of communication skills, Components of communication, The medical interview- tasks and skills of an interviewer, age specific communication, Presentation skills, breaking bad news, verbal and non-verbal communication, interprofessional communication

Theme : CME and Workshop on Safety First

Organizing Secretary : Dr PV Shivkumar Date : 27 Jul 2014

Delegates : 100

**Resource persons** : Dr S Pandit, Dr S Chhabra, Dr S Sood, Dr N Mawani, Dr D Naik, Dr V Alsi,

Dr S Jajoo, Dr N Vaze, Dr M Shrigiriwar

**Key Topics** : Safety medical practice- an overview, nuances of obtaining consent, caution with cautery, minimal standards in labour ward, minimal standard in OT and surgical checklist, anesthesia checklist, needle stick injuries-a case of concern, before closing the abdomen, role play on doctor's while dealing with patient, documentation- a lot to learn, how to deal with mob violence, blood/component and safety issue

Theme : International CME & Conference on Women's Health- Fatal Disorder-

**Survival with Quality** 

Organizing Secretary : Dr PV Shivkumar Date : 5-7 Dec 2014

Delegates : 200

**Resource persons** : Dr D Amelia, Dr I Karunathilake, Dr N Chandhiok, Dr PC Mahapatra,

Dr S Gupte, Dr P Mittal, Dr S Naik, Dr R Dargan, Dr K Kedar, Dr Hariharan, Dr VB Bangal, Dr K Shah, Dr P Harshey, Dr S Daf, Dr S Jeste, Dr V Agnihotri, Dr M Sauta, Dr VM Khare, Dr R Sukhdeve, Dr S Reddy,

Dr S Sood, Dr N Mawani, Dr A Jaiswal

**Key Topics** : Infected miscarriage : how do we know and what we do we do?, out of uterus pregnancies-obstetrician's nightmare, molar pregnancy-100% survival or 100% fatal, placenta previa- when savior becomes a silent killer, global status of women's health programs, placental abruption- helplessness of obstetrician, uterus nurtures- but can open and kill, intractable PPH- When, whys and hows?, survival after PPH-Divineness of drugs, PPH: do not let it occur- if occurs surgery saves life, vasculopathies in pregnancy, unexplained intrauterine death of baby: seeking the answers, neuro-endocrines: role in gynecological disorders, infertility: no always women's curse, preventive obstetrics: possibilities and limitation, legal issues in women's health: fight or flight, why vulval and vaginal cancers: are less in india?, do's and don'ts in providing quality life to women with cancer cervix, women's health: unanswered questions, road travelled, challenges ahead, prevention in gynecology: scope and limitations, endometrial nurtures but can becomes a curse- when and how?, advanced ovarian malignancy-how to have quality of life, uterine sarcomas: never forget the aggressiveness, adolescent : make us aware, assuring quality EMOC through good clinical governance, community capacity building for future of women's health, changing scenario in maternal mortality – why the mother die now, SAMM- what is it and what do we do?, baby's birth, joyous moments, blues never

Theme : Emergency Obstetric Care training
Organizing Secretary : Dept of OBGY & AVNI Foundation

**Date** : 13 Jan – 13 Mar 2015

Medical Officers trainees: 3

Master Trainers : Dr S Chhabra, Dr PV Shivkumar, Dr S Tayade, Dr S Jain, Dr P Kumar

#### **Pediatrics**

Theme : 11th Regional Workshop on Facility Based Newborn Care (FBNC)

Organizing Secretary : Dr KY Vilhekar Date : 6-9 Aug 2014

Delegates : 29

**Resource persons** : All Faculty, of Dept of Pediatrics

**Key topics** : Newborn resuscitation, care of a normal newborn, diagnosis and management of various neonatal emergencies, NICU protocols, Demonstration of equipments and procedures related to NICU

Theme : 11th Practical observer training in FBNC

Organizing Secretary : Dr KY Vilhekar
Date : 11-24 Aug 2014

Delegates : 8

**Resource persons** : All Faculty, of Dept of Pediatrics

**Key topics**: Training in various procedures, skills and attitude for complete

management of newborns in NICU

Theme : 21st Annual Basic Neonatal Care Workshop

Organizing Secretary : Dr KY Vilhekar Date : 20 Sep 2014

Delegates : 75

**Resource persons** : All Faculty, of Dept of Pediatrics

**Key topics** : Care of normal new born, breastfeeding, care of low birth weight babies, hypothermia, neonatal sepsis, neonatal jaundice, transport of sick babies, danger signs.

Theme : 21st Annual Neonatal Resuscitation Training Workshop

Organizing Secretary : Dr KY Vilhekar Date : 21 Sep 2014

**Delegates**: 75

**Resource persons** : All Faculty, of Dept of Pediatrics

**Key topics**: Physiology of asphyxia, initial steps of resuscitation, positive pressure ventilation, chest compression, intubation, medications, resuscitation of preterms, special cases,

ethics.

## **Academy of Basic Medical Sciences**

Patron : Dr Satish Kumar, Professor, Dept of Biochemistry

Officer In-Charge : Dr Bharat Sontakke, Assistant Professor, Dept of Anatomy

President : Ms Savithri Devi PP Secretary : Mr Soham Kshirsagar

All the 65 undergraduate students of 2014 batch were divided into three groups and were placed in Anatomy, Physiology and Biochemistry to participate in preliminary rounds. Twelve preliminary rounds were held; four in each department wherein all students presented their seminars. Two students chosen from each preliminary round entered the semi-final rounds. Four semi-finals were held and two students from each department entered the finals. The final round was held on March 12, 2015 in the Academy of Medical Sciences. A tough competition was witnessed and the following winners were declared:

First : Ms Savithri Devi PP
Second : Mr Nikhil Honale
Third : Mr Himanshu Gohatre
Certificates and prizes were distributed to all the winners.

## Academic activities organized at MGIMS (2015-16)

#### Anesthesia

Theme : CME and Workshop on Basics of Mechanical Ventilation

Date : 4 Apr 2015 Organizing Secretary : Dr Vijay Sharma

Delegates : 40

Resource persons : Dr R Senthil Kumar, Ms Richa Agnihotri, Dr Dhiraj Bhandari,

Dr Vijay Sharma

**Key topics** : Introduction to basic concepts of mechanical ventilation, Initiation of mechanical ventilation, Graphics of ventilation-scalars and vectors, Non-invasive ventilation and

NIV-weaning, Advanced modes of mechanical ventilation

Theme : AHA accredited BLS- ACLS workshop (incorporating 2015 AHA/ACC

**Updates**)

**Date** : 8-10 Jan 2016

Organizing Secretaries : Dr Dhiraj Bhandari, Dr Vijay Sharma

Delegates : 18

**Resource persons** : Ms Lydia Agnes, Dr Dhiraj Bhandari, Dr Vijay Sharma

**Key topics** : Advanced Cardiac Life Support (ACLS), BLS, Basics of resuscitation,

skills in basic life support, Automated Electronic Defibrillators

Theme : AHA accredited BLS- ACLS workshop (incorporating 2015 AHA/ACC

Updates)

**Date** : 11-13 Mar 2016

Organizing Secretaries : Dr Vijay Sharma, Dr Dhiraj Bhandari

Delegates : 24

Resource persons : Ms Lydia Agnes, Dr Dhiraj Bhandari, Dr Vijay Sharma, Dr Sumedh Jajoo Key topics : Advanced Cardiac Life Support (ACLS), BLS, Basics of resuscitation,

skills in basic life support, Automated Electronic Defibrillators

#### Arogyadham

Theme : National Symposium on 'Healthy Yoga Lifestyle – for Prevention of

Lifestyle Diseases' & CME on Role of Yoga, Nature, Nutrition &

**Meditation in Promotion of Holistic Health** 

Date : 10-11 Sep 2015
Organizing Chairman : Dr BC Harinath
Organizing Secretary : Dr Praveen Khairkar

Delegates : 107

Resource persons : Dr Ramesh Gautam, Dr V Chauhan, Dr P Kaliraj, Dr Mukund Baheti,

Dr Sarah Chimthanawala, Dr JV Dixit, Shri Subodh Tiwari, Dr RV Nisal, Dr SC Manchanda, Yogi Jayadevan, Dr Sangeeta Nehra, Dr Kamakhya umar, Dr Indira Kharat, Dr Babu Joseph, Dr Satish D Pathak,

Dr P Saranyan, Dr OP Gupta

**Key topics** : Fasting – Integrating ancient wisdom and modern insights for positive health; Tune to 8 to 12 HZ- Alpha Brain Frequency; Simple method to prevent obesity and diabetes;

2015-2016 46<sup>th</sup> Annual Report Therapeutic principles of yoga-classical and scientific view point;

Naturopathy in management of lifestyle related disorders; Holistic health- the future of modern medicine; Yoga life style for prevention of cardiovascular disease, reversal of coronary heart disease by yoga and lifestyle modification; Breath awareness; Origin and application of yoga nidra; Need for compassion in society; Accept stress, to be healthy; Yoga-for prevention of lifestyle diseases; Panel Discussion on Yoga for promotion of holistic health

#### **Biochemistry**

Theme : 21th Training Course on Immunological & molecular techniques as

applied for infectious disease research

Date : 22-27 Feb 2016
Organizing Secretary : Dr MVR Reddy

Delegates : 14

**Resource persons** : Dr Suman Lal, Dr Rajpal Singh Kashyap, Dr MVR Reddy, Dr K Goswami,

Mr Vishal Khatri, Mr Nitin Amdare, Ms Priyanka Bhoj, Ms Mohini

Nakhle, Mr Namdev Togre, Ms Dhanashri Bodade

Key topics : Filarial parasite products as therapeutic immunomodulators for autoimmune diseases; Simple diagnostic tests for TB: Challenges and possibilities; *M bovis* in human cerebrospinal fluid samples from central India: Neglected zoonotic tuberculosis; Molecular epidemiology of *Orientia tsutsugamushi*; Therapeutic implications of parasitic apoptosis: Polyphenols and beyond; *Lab techniques*: Molecular biology techniques: PCR amplification, cloning expression and purification of recombinant proteins and real time PCR; *Immunological techniques*: CIEP & Double diffusion, cellular, cytokine assays and NO estimation assay; *Analytical techniques*: AO/EB staining for detection of apoptosis, Dialysis and ultra-membrane filtration, Freeze drying (lyophylization), Counter Current Immuno Electrophoresis, SDS-PAGE, 2D-Gel electrophoresis, Western blotting

In vitro cellular experiments: In vitro immunomodulatory assay, Antigen driven cell proliferation assay, In vitro drug screening assay

#### **Biochemistry, Anatomy & Physiology**

Theme : Workshop on Communication skills, aptitude and professional

behavior for first MBBS students

Date : 19 Jul 2015 Organizing Secretary : Dr K Goswami

**Delegates** : 65 students of 1st MBBS

**Resource persons** : Dr MVR Reddy, Dr MR Shende, Dr A Chaudhari, Dr Satish Kumar,

Dr K Goswami, Dr A Tarnekar, Dr JE Waghmare, Dr Sachin Pawar,

Dr Vinod Shende

**Key topics** : Importance of communication; Barriers of communication; Writing communication skills; Verbal and non-verbal communication skills, Presentation skills; Interpersonal relations; Role of soft skills and etiquettes in communication

Theme : Workshop on Bioethics

Date : 19 Jul 2015 Organizing Secretary : Dr JE Waghmare

**Delegates** : 65 students of 1st MBBS

Resource persons : Dr JE Waghmare, Dr S Yelwatkar, Dr N Bansode, Dr L Chimurkar,

Students wing of bioethics

**Key topics** : Indian customs and spirituality in medicine, The discipline of bioethics, Autonomy and responsibility, Human dignity and human rights, Body Donation and Respect to humans after death: Dissection hall etiquettes

#### Biochemistry, Microbiology & Pathology

Theme : Training course on Sample collection and pre-analytical best practices

**Date** : 14-15 Sep 2015

**Organizing Secretary** : Dr Vijayshree Deotale

Delegates : 30

Resource persons : Dr Vijayshree Deotale, Dr Kanchan Mohod, Dr Ruchita Attal

Key topics : Successful specimen collection by venipuncture; pre-collection

activities, safety and infection control

#### **Community Medicine & DSNSPH**

Theme : Qualitative Methods in Health Research

**Date** : 27 Apr – 1 May 2015

**Organizing Secretary** : Dr BS Garg

Delegates : 17

**Resource persons** : Dr BS Garg, Dr Subodh S Gupta, Dr Chetna Maliye, Mr P V Bahulekar,

Dr Abhishek V Raut, Mr Vinod Yenurkar, Mrs Alka Kakde

**Key topics** : Introduction to Qualitative Research, Introduction to PRA tools, Space related PRA tools –Social Mapping & Transect walk, Force field Analysis, Time related PRA tools, Field practice – Social mapping, Seasonal diagram – at Ganeshpur village, In-depth techniques – IDI, KII, In-depth techniques – Focus Group Discussion, Field Practice – FGD, Reflections on FGD, Systematic techniques, Free listing & Pile sorting, Demonstration of Anthropac, Anthropac Hands on, Sampling in Qualitative Research, Analysis of qualitative data, Content Analysis, Demonstration of Atlas –ti, Hands on - Atlas -ti

Theme : Essential National Health Research Workshop

Date : 1- 2 Aug 2015 Organizing Secretary : Dr AM Mehendale

**Delegates** : 32 MBBS students of 2014 batch

Resource persons : Dr AM Mehendale, Dr Subodh S Gupta, Dr PR Deshmukh,

Dr DG Dambhare, Dr Abhishek Raut, Dr Ashwini Kalantri

**Key topics** : ENHR – concept, need and process, identifying a health problem, writing a good research question, exposure and outcome variables, introduction to epidemiological study designs, searching the literature, sampling: methods and sample size, how to write a research protocol and Designing data collection tool

Theme : Capacity building for planning and conducting Systematic Reviews

and Meta-analysis

Date : 24-26 Aug 2015 Organizing Secretary : Dr BS Garg

Delegates : 20

**Resource persons** : Dr Prathap Tharyan, Dr Richard, Dr Paul, Dr Anand

**Key topics** : Introduction to systematic reviews and meta-analysis, Developing a protocol, Assessing study quality – Risk of bias table, Handling data and meta-analysis, Searching trials and reference management, Selection of studies, Types of data and data extraction, Using RevMan to write background and methods, Entering data and setting up comparisons, Creating summary of findings table using GRADEPro

Theme : Capacity Building for Medical College Faculties in Maternal, Neonatal,

Child Health & Nutrition (MNCHN) Research

Date : 31 Aug - 4 Sep 2015

Organizing Secretary : Dr BS Garg

Delegates : 24

**Resource persons** : Dr BS Garg, Dr PP Doke, Dr Sandhya Khadse, Dr DG Chavhan,

Dr PV Shivkumar, Dr SS Gupta, Dr PR Deshmukh, Dr Shuchi Jain, Dr Manish Jain, Dr Chetna Maliye, Dr Akash Bang, Dr AV Raut

Key topics : Role of medical Colleges: partnering with health system and MNCHN research; Burden and Priorities of MNCHN problems (Reproductive & Maternal health, Newborn health, Child health, Adolescent health); Panel discussion - Changing environment for health system strengthening through NHM; Current strategies for MNCHN and gaps in implementation; Operational/ Health system research; Logical framework matrix; Best practices in medical colleges for improving MNCHN indicators in their programme area; Qualitative methods in health research; Research options within National Health Mission; Ethics in health research

Theme : Study Design Options in Epidemiological Research

**Date** : 30 Jun - 4 July 2015

Organizing Secretary : Dr BS Garg

Delegates : 24

**Resource persons** : Dr BS Garg, Dr Subodh S Gupta, Dr PR Deshmukh, Dr Chetna Maliye,

Dr Abhishek V Raut

**Key topics** : Epidemiology – introduction, study design options in epidemiologic research, Research – purpose of research, hierarchy of research, Research Question & Hypothesis, Sample size, Cross-sectional study, Case-control study, Cohort study, Experimental study, Diagnostic accuracy study

Theme : Leprosy Elimination in India: Myth or Reality: Seventh National CME

cum Orientation

Date : 2 Oct 2015 Organizing Secretary : Dr BS Garg

Delegates : 60

Resource persons : Dr BS Garg, Dr VV Dongre, Dr Vikrant Saoji, Prof S K Samantha, Dr S Kar,

Dr Siddhi Chikholkar

**Key topics** : Community health care for the leprosy sufferers in India: what more to do to keep up the status of elimination, medical treatment and management of complication, clinical features of leprosy and reaction in leprosy

Theme : Expert group meeting for Systematic review on Gestational Diabetes

Mellitus

Date : 14 Dec 2015 Organizing Secretary : Dr BS Garg

Delegates : 16

Resource persons : Dr Suneeta Mittal, Dr Sunil Gupta, Dr Sutapa Neogi, Dr Himanshu

Negandhi

**Key topics** : Overview of gestational diabetes mellitus: what is known and gaps,

research protocol

Theme : Symposium on RNTCP for MBBS Students
Date : 7 Jan 2016 (Anji) & 7 Jan 2016 (Bhidi)

**Organizing Secretary**: Dr AM Mehendale

Delegates : 100

**Resource persons** : Dr AM Mehendale, Dr Sajal De, Dr Ramesh Pawar, Dr Abhay Ambilkar **Key topics** : Burden of tuberculosis, RNTCP, Management of MDR, End TB strategy,

HIV-TB co-infection

Theme : Training of Field Investigators for improving health care seeking for

newborn danger signs in rural Wardha

Date : 21-23 Jan 2016 Organizing Secretary : Dr BS Garg

Delegates : 10

**Resource persons** : Dr BS Garg, Dr Chetna Maliye, Mr PV Bahulekar, Dr AV Raut

**Key topics** : Importance of health care seeking for new born danger signs, danger signs in new born, importance of antenatal care, care of new born at birth and early period of life, breastfeeding – position and attachment, inter-personal-communication, care during diarrhea, immunization, improving health care seeking for new born danger signs, care during other illnesses in children and how to conduct group talks with stakeholders

Theme : Seminar on RNTCP for Interns

Date : 3 March 2016
Organizing Secretary : Dr AM Mehendale

**Delegates** : 50

**Resource persons** : Dr AM Mehendale, Dr Sajal De

**Key topics** : Burden of tuberculosis, RNTCP, Management of MDR, End TB strategy,

HIV-TB co-infection

Theme : Data Analysis using Statistical Software

**Date** : 8 - 12 March 2016

Organizing Secretary : Dr BS Garg

Delegates : 20

Resource persons : Mr MS Bharambe, Dr SS Gupta, Dr PR Deshmukh, Dr Chetna Maliye,

Dr Abhishek Raut, Mr Pushkar Joshi

**Key topics**: Over-view of Epi Info software, designing of questionnaire, basic

analysis of data, advance statistics and AnthroPac software

Theme : Faculty symposium on RNTCP

**Date** : 29 Mar 2016

Organizing Secretary : Dr AM Mehendale

Delegates : 80

Resource persons : Dr AM Mehendale, Dr Rahul Narang, Dr A Lanjewar, Dr Abhay Ambilkar

Key topics : Find TB: newer TB diagnostics - the need of hour, Treat TB:

Tuberculosis- Pulmonary and Extra-pulmonary, Working together to eliminate tuberculosis

Theme : Student Seminar on RNTCP

**Date** : 31 Mar 2016

**Organizing Secretary**: Dr AM Mehendale

Delegates : 90

Resource persons : Dr AM Mehendale, Dr A Lanjewar, Dr Abhay Ambilkar

**Key topics** : Burden of tuberculosis, RNTCP, Management of MDR, End TB strategy,

HIV-TB co-infection 2015-2016
46<sup>th</sup> Annual Report

#### **JBTDRC**

Theme : 18th Workshop on Molecular Modelling & Drug - Protein Interactions

Date: 11-12 Jan 2016Organizing Chairman: Dr BC HarinathOrganizing Secretary: Dr Satish Kumar

Delegates : 25

**Resource persons** : Dr GD Mogli, Dr S Sreekumar, Dr Soma Marla, Mr Suryanarayan Rath,

Dr Dibyabhaba Pradhan, Dr Satish Kumar, Mr Lingaraja Jena

**Key Topics**: Health economics to contain cost; identification of lead molecules in plants through in *silico* methods using open access tools; genome annotation; challenges in protein structure determination and prediction methods; streamlining NGS data analysis and molecular modeling for precise disease diagnosis and targeted therapeutic design; bioinformatics techniques as applied in drug designing.

#### Medicine

Theme : CME on Diabetes Mellitus: 'Life with Diabetes'

Date : 11-12 Jul 2015 Organizing Secretary : Dr UN Jajoo

Delegates : 40

**Resource person** : Dr Tejal Lathia

**Key topics** : What after Metformin – Panel Discussion, Insulin - Panel discussion, Writing a prescription for a diabetic patient, Approach to thyroid disorder, sub clinical

Hypothyroidism

#### Microbiology

Theme : Workshop on Fire Safety Management (under Labs for Life Project)

**Date** : 2 Dec 2015

Organizing Secretary : Dr Vijayshri Deotale

Delegates : 50

**Resource persons** : Dr Vijayshri Deotale

**Key topics** : Fire safety essentials, Management

Theme : Training in Hospital Infection Prevention for Nursing Staff

**Date** : 30 Mar 2016

**Organizing Secretary** : Dr Vijayshri Deotale

Delegates : 80

**Resource persons** : Dr D Maraskolhe, Dr R Attal

**Key topics** : Fire safety essentials, Management

**Obstetrics and Gynecology** 

Theme : National CME and Workshop "Partogram and its advancement –

A materno-fetal life saviour - The 3 Ts - Train- Teach- Transfer

**Date** : 26 Sep 2015

Organizing Secretaries : Dr PV Shivkumar, Ms Jennifer Lowe, Dr Pramod Kumar

Delegates : 126

Resource persons : Dr S Chhabra, Dr Aruna Kumar, Dr Gopal Krishna, Dr Pratima Mittal,

Dr Poonam Varma Shivkumar, Dr Pramod Kumar, Dr Amrita Pandey, Dr Smriti Nanda, Dr VB Bangal, Dr Nandeshwar, Dr Geetha, Dr Sona Soni, Ms Jennifer Lowe, Dr Seema Hakim, Dr Asha Benakappa, Dr Ameya Mehta, Dr Kshama Kedar, Dr Shrinivas Gaddappa, Dr Yamini

Trivedi, Dr Malti Dalal, Dr Ratna Kumar, Dr Sourish Deb Barma

2015-2016

**Key topics** : Child birth- Morbidities, disabilities and solutions, Monitoring laborthe historical perspective, The WHO partograph revisited, Partograph- Newer avenues for optimum outcome, The E Partograph- Lets learn the ABCs, Partograph and community obstetrics- the way forward, Decision making in labour management-linking life with partogram, Dealing with the dilemmas, Respectful maternity care, Safe confinement- the right of woman

Theme : Guest lecture on "Biometric scan and Obstetric Doppler"

**Date** : 18 Dec 2015

Organizing Secretary : Sevagram-Wardha Obstetrics and Gynecological Society

Delegates : 35

**Resource persons** : Dr Atul Tayade

**Key topics** : Biometric scan and Obstetric Doppler

Theme : Regional CME and Workshop "Infertility- Recent Updates"

**Date** : 31 Jan 2016

Organizing Secretaries : Dr Poonam Varma Shivkumar, Dr Shuchi Jain

Delegates : 100

Resource persons : Dr S Chhabra, Dr Taori, Dr Chaitanya Shembekar, Dr Gorakh

Mandrupkar, Dr Laxmi Shrikhande, Dr P Choksi

**Key topics** : Current scenario and burden of infertility, Setting up IUI Lab, male factors in infertility, Sperm preparation and instillation techniques, PCOS diagnosis and management, Endoscopy in infertility, Tuberculosis in infertility, TVS, Imaging in infertility

Theme : Workshop on Training health professionals to reduce violence against

women

**Date** : 6 Mar 2016

Organizing Secretary : Dr Judy Lewis, Dr PV Shivkumar, Dr Surekha Tayade

Delegates : 40

**Resource persons** : Dr S Chhabra, Dr PV Shivkumar, Dr Surekha Tayade

**Key topics** : How to reduce violence against women

Ophthalmology

Theme : Seminar on Phacodynamics

Date : 29-30 May 2015 Organizing Secretary : Dr AK Shukla

Delegates

**Resource persons** : Dr AK Shukla, Dr Smita Singh, Dr Pratik Joshi

**Key topics** : Phacodynamics, biometry, Techniques and steps of Phaco

**Pathology** 

Theme : Meeting on Laboratory Accreditation

Date : 13 Nov 2015
Organizing Secretary : Dr Nitin Gangane

Delegates : 30

**Resource persons** : Dr GS Yadav

**Key topics** : Issues with establishing your own diagnostic laboratory, requirements

for NABL accreditation, medicolegal aspects of diagnostic practice

Theme : Slide Seminar on Interpretation of Kidney biopsy

Date : 18 Sep 2015
Organizing Secretary : Dr Nitin Gangane

Delegates : 25

**Resource persons** : Dr Sunil Deshpande

**Key topics** : Approach to diagnosis of kidney biopsies, slide seminar with hands

on slide viewing

**Pediatrics** 

Theme : IAP Basic Life Support Provider Training Workshop

Date : 5 Apr 2015 Organizing Secretary : Dr KY Vilhekar

**Delegates** : 55

**Resource persons** : Dr Girish Bhat, Dr Minakshi Subramaniam, Dr Girish Subramaniam,

Dr Milind Kamble, Dr Manish Jain, Dr Akash Bang

**Key topics** : Pediatric chain of survival, Chest compressions, Mouth to mouth

breathing, Automated External Defibrillator, Relief of airway obstruction

Theme : IAP Training of Trainers Workshop in Basic Life Support

Date : 5 Apr 2015 Organizing Secretary : Dr KY Vilhekar

**Delegates** : 6

Resource persons : Dr Girish Bhat, Dr Minakshi Subramaniam, Dr Girish Subramaniam,

Dr Milind Kamble, Dr Manish Jain, Dr Akash Bang

**Key topics** : Pediatric basic life support, Adult basic life support, Training

methodology

Theme : 2nd IAP-NNF Advanced Neonatal Resuscitation Workshop

Date : 1 May 2015 Organizing Secretary : Dr KY Vilhekar

Delegates : 40

**Resource persons** : Dr Arun Agrawalla, Dr Meenakshi Girish, Dr Kuldeep Sukhdeve, Dr

Chandrashekhar Fande, Dr Jayant Upadhye, Dr Sachin Damke

**Key topics** : Preparation for birth, Initial steps of resuscitation, Positive Pressure

Ventilation, Chest Compression, Intubation, Medications, Umbilical venous catheterization,

Resuscitation of preterms, Special cases

Theme : 6th Pediatric Advanced Life Support Workshop

Date : 2-3 May 2015
Organizing Secretary : Dr KY Vilhekar

Delegates : 36

Resource persons : Dr Arun Agrawalla, Dr Paramanand Andankar, Dr Meenakshi Girish,

Dr Girish Subramaniam, Dr Akash Bang

**Key topics** : Evaluation of a sick child, Recognition and management of respiratory failure, Recognition and management of shock, Recognition and management of cardiac rhythm

disturbances, Pediatric basic life support

Theme : 22nd Annual Basic Neonatal Care Workshop

Date : 5 Sep 2015
Organizing Secretary : Dr KY Vilhekar

Delegates : 75

2015-2016

**Resource persons** : All Faculty of Dept of Pediatrics

**Key topics** : Care of normal new born, breastfeeding, care of low birth weight babies, hypothermia, neonatal sepsis, neonatal jaundice, transport of sick babies, danger signs

Theme : 22nd Annual Neonatal Resuscitation Training Workshop

Date : 6 Sep 2015 Organizing Secretary : Dr KY Vilhekar

**Delegates** : 75

Resource persons : Dr Vilhekar KY, Dr Jain M, Dr Bang A, Dr Chauhan V

**Key topics** : Physiology of asphyxia, initial steps of resuscitation, positive pressure ventilation, chest compression, intubation, medications, resuscitation of preterms, special cases,

ethics

Theme : PD for PDiatricians"- Training Workshop on Peritoneal Dialysis for

**Pediatricians** 

Date : 26 Sep 2015
Organizing Secretary : Dr KY Vilhekar

Delegates : 42

Resource persons : Dr Uma Ali, Dr Kumud Mehta, Dr Jyoti Sharma, Dr Manoj Matnani,

Dr Pankaj Bhansali, Dr Srinivasu Achanta

**Key topics** : Acute kidney injury diagnosis, peritoneal dialysis physiology, procedure video, workstation-hands on practice, trouble shooting, interactive case discussions

Theme : CME on Recent Updates in Pediatric Nephrology

Date : 27 Sep 2015
Organizing Secretary : Dr KY Vilhekar

Delegates : 60

Resource persons : Dr Uma Ali, Dr Kumud Mehta, Dr Jyoti Sharma, Dr Manoj Matnani,

Dr Pankaj Bhansali, Dr Srinivasu Achanta

**Key topics** : Chronic kidney disease, nephrotic syndrome, acute glomerulonephritis and approach to hematuria, AKI –Non-dialytic management, Approach to renal tubular disorders, Bedwetting in children, Antenatally detected hydronephrosis, Urinary tract infections, Imaging in nephro-urology

Theme : 12th Regional Workshop on Facility Based Newborn Care (FBNC)

Date : 24 – 27 Feb 2016 Organizing Secretary : Dr KY Vilhekar

Delegates : 29

**Resource persons** : Dr Vilhekar KY, Dr Jain M, Dr Bang A, Dr Chauhan V

**Key topics**: Newborn Resuscitation, Care of a normal newborn, Diagnosis and management of various neonatal emergencies, NICU protocols, Demonstration of equipment and

procedures related to NICU

Theme : 12th Practical observer training in Facility Based Newborn Care (FBNC)

Date : 1−14 Mar 2016 Organizing Secretary : Dr KY Vilhekar

Delegates : 8

Resource persons : Dr Vilhekar KY, Dr Jain M, Dr Bang A, Dr Chauhan V

**Key topics** : Training in various procedures, skills and attitude for complete

management of newborns in NICU 2015-2016

### Radiotherapy

Theme : ICRO (Indian College of Radiation Oncology) teaching course

Date : 24-25 Oct 2015 Organizing Secretary : Dr VJ Vyas

**Delegates** : 60 postgraduate students

**Resource persons** : Dr GV Giri, Dr AM Tarnekar, Dr NM Gangane, Dr PV Shivkumar, Dr SK

Srivastava, Dr A Pathak, Dr Manish Gupta, Dr Piyush Agrawal, Dr Sushmita Ghoshal, Dr Chaitali Waghmare, Dr SN Senapathy,

Dr U Mahantshetty, Dr S Pradhan, Dr S Mandhaniya

Key topics : Surgical anatomy of female pelvis, Pathology and basis of staging of cervical and endometrial Cancer, Surgical Management of Gynecological Cancers, Treatment policies in management, stage wise for cervical cancer, Systemic therapy in cervical cancers and endometrial cancer, management of vaginal and vulval cancers, Treatment related complications and its management, Radiobiology of HDR Vs LDR Brachytherapy and its relevance, Brachytherapy applicators: Utility and limitations, Principles and pre-requisites for brachytherapy, Imaging for brachytherapy planning, Discussion on practice changing landmark papers published, Principles of brachytherapy planning (ICRU 38), Basic concepts in imaging based brachytherapy (IBB), IBB – Plan Evaluation & Reporting, Post- Op BT for early endometrial cancers, Treatment of recurrent disease and palliative care

### Surgery

Theme : Hands on training workshop in Upper & Lower GI Endoscopy

Date : 21 Nov 2015
Organizing Chairman : Dr Dilip Gupta
Organizing Secretary : Dr BK Mehra

**Delegates** : 50

**Resource persons** : Dr Dilip Gupta, Dr BK Mehra

**Key topics** : Upper GI endoscopy, Lower GI endoscopy, Traning on Simulators



## MAHATMA GANDHI INSTITUTE OF MEDICAL SCIENCES

SEVAGRAM: WARDHA (DIST.), INDIA 442 102, Maharashtra

Phone: (07152) 284341 to 284355 (15 lines)

Fax No.: 07152-284333, 284220

Email: dean@mgims.ac.in

Website: www.mgim.ac.in

12/06/2015

# BIOETHICS STEERING COMMITTEE, MGIMS SEVAGRAM, WARDHA

SR. NO	NAME	DESIGNATION
1	DR. K.R.PATOND	DEAN, MGIMS
2	DR.S.P.KALANTRI	M.S.KASTURBA HOSPITAL
3	DR. K.GOSWAMI	I/C INSTITUTE ETHICAL COMMITTEE
4	DR.J.E.WAGHMARE	CO-ORDINATOR BIOETHICS (PRE AND NURSING)
5	DR.S.J.YELWATKAR	CO-ORDINATOR BIOETHICS
3.44	CAN BANTHALE BY	(CLINICAL)
6	DR.N.BANSOD	CO-ORDINATOR BIOETHICS (PARA MEDICAL STAFF)
7	DR.L.V.CHIMURKAR	CO-ORDINATOR BIOETHICS (PARACLINICAL)

CO-ORDINATOR OF STEERING COMMITTEE: DR J.E. WAGHMARE

PH:9822882766 Email: jewaghmare@mgims.ac.in

## **EXECUTIVE MEMBERS**

- 1. DR.SIDDHART RAO: ASSO.ROFF, SURGERY
- 2. DR. VARSHA CHAUHAN: ASSO. PROFF. PEDIATRICS
- 3. DR.PRAVIN ZOPATE: ASST.PROFF.FORENSIC MEDICINE
- 4. DR.RUCHITA ATTAL: ASST.PROFF.MICROBIOLOGY
- 5. DR.AMARDEEP TEMBHARE: ASST.PROFF.OBGY
- 6. DR.BHARAT PATIL: ASST. PROFF.PATHOLOGY
- 7. Dr. ABHISHEK RAUT: ASST. PROFESSOR, COMMUNITY MEDICINE



Kasturba Health Society's



## MAHATMA GANDHI INSTITUTE OF MEDICAL SCIENCES

SEVAGRAM: WARDHA (DIST.), INDIA 442 102, Maharashtra

Phone: (07152) 284341 to 284355 (15 lines)

Fax No.: 07152-284333, 284220

Email: dean@mgims.ac.in

Website: www.mgim.ac.in

## PROPOSED ACTIVITIES OF STEERING COMMITTEE

- 1. CAMPAINING FOR BIOETHICAL PRACTICES
- 2. CONDUCTING SEMINARS/WORKSHOPS/CMES/CONFERENCES ON BIOETHICS
- 3. CONDUCTING RESEARCH ON BIOETHICS
- 4. FORMATION AND MONITERING OF STUDENTS WING ON BIOETHICS
- 5. INCLUSION OF BIOETHICS IN TEACHING SCHEDULE

## STUDENTS- WING BIOETHICS, MGIMS, SEVAGRAM

NO	NAME	DESIGNATION
1	SHIV JOSHI	PRESIDENT
2	VIDIT PANCHAL	VICE PRESIDENT
3	GAURI PATKI	SECRETARY
4	AKSHAY YADAV	JOINT SECRETARY

**EXECUTIVE MEMBERS** 

- 1.RAGHVENDRA NAIK
- 2.NIKHIL DORLE
- 3.LOKESH BANDEBUCHE
- 4.MD. RASHID
- 5.ANIK PAL
- **6.SARANG BOMBATKAR**
- 7.PRATHMESH PATHRIKAR
- 8.ANAGHA POTHARKAR
- 9.PALLAVI THAKARE
- 10.NIKHIL HONALE
- 11.YASH DESHMUKH
- 12.SAWITRI
- 13.HIMANSHU GOHATRE

Mahatma Gandhi Institute of



C/Gen/1690 Office of the Dean MGIMS, Sevagram 12/6/2015

## Circular

To,

## All Head of the Departments

This is with reference to MUHS letters No.MUHS/UG/EO/1540/2015 dated 25-4-2015 and MUHS/PVC/15/32/2015 dated 14-5-2015 wherein it is written that we have to include Bioethics in the curriculum of UG students. It is to inform you all that from this academic year we are including Bioethics in the teaching curriculum.

You all please note.

Dr.K.R. Patond

Dean



## **PhD Theses**

## **PhD Awarded**

SN	Name of student;	Thesis tile	Name of guide
	year of award		
1	Dr A	Studies on Mycobacterial Excretory-Secretary	
	Mujumdar2012	Protein Antigen of Diagnostic Interest in HIV- TB coinfection	Dr. B.C.Harinath
2	Dr K	Evaluation of recombinant filarial Troponin	
	Abhilash;2012	and Paramyosin as Diagnostic tools in	Dr. M.V.R.Reddy
		lymphatic filariasis	
3	Dr BV Shiva	Development and Evaluation of Rapid format	
	Prasad	Tests for Filariasis Using rWbL1 and Other	Dr. M.V.R.Reddy
	2015	Filarial recombinant antigens and antibodies	
		raised against them	
4	Dr Kiran Pote;	Protective immunity in lymphatic	
	2015	filariasis:Identification, characterization and	Dr. M.V.R.Reddy
		evaluation ofrecombinant filarial antigens	
5	DrRuchi	Visual Evoked Potentials in Primary Open	Du Domii Sinah
3	Kothari;2015	angle Glaucoma	Dr Ramji Singh

## **PhD Theses Submitted**

S No	Name of the Candidate; year of thesis submission	Name of the Research Project	Name of the Guide
1	DrJyoti Jain; 2013	Autonomic neuropathy peripheral neuropathy and minimal hepatic encephalopathy in cirrhosis of liver: A clinical &electrophysiological study	DrRamji Singh
2	Ravi Prasad Yadav; 2015	Anti-inflammatory potential of cystatin and other novel filarial derived immunomodulators.	Dr. M.V.R.Reddy
3	Vishal Khatri; 2016	Evaluation of the effect of filarial cystatin and other proteins in attenuating immune activation in experimental colitis.	Dr. M.V.R.Reddy
4	Nitin Amdare; 2016	Exploration of a novel therapeutic approach targeting type 1 diabetes using the filarial derived WbL2 and other immunomodulatory proteins.	Dr. M.V.R.Reddy
5	SnehaHande; 2016	Study for exploration of effective formulation or lead molecule using herbal extract and synthetic agents against <i>Brugia malayi</i> by <i>in vitro</i> as well as <i>in vivo</i> model and validation of therapeutic rationale.	Dr. M.V.R.Reddy

## **On-going PhD Theses**

S No	Name of the Candidate; year of Registration	Name of the Research Project	Name of the Guide
1	Ms Bharati Mahindrakar; 2009	Non invasive hemodynamic profile in normal individuals of central India	Dr Ramji Singh
2	DrSachinPawar; 2010	Lumbosacral Radiculopathy and electrophysiological study	Dr Ramji Singh
3	Dr Vinod Shende; 2010	Study of electrophysiological findings in uremic patients	Dr Ramji Singh
4	Priyanka Bhoj; 2014	Exploring mechanism of apoptosis for designing therapeutic modality against filarial parasite, Brugia malayi.	Dr. M.V.R.Reddy
5	MohiniNakhale; 2016	Immunoprophylactic studies with filarial enzyme glutathione S-transferase (GST) and abundant larval transcript-2 (ALT-2) against Brugia malayi infection in rodent model.	Dr. M.V.R.Reddy
6	Namdev Togre; 2014	Assessment of immunomodulatory effect and therapeutic potential of filarial proteins in experimental colitis.	Dr. M.V.R.Reddy
7	Dr Raj Paradkar	Study of causes of maternal death and availability of essential obstetric services in Wardha district	Dr BS Garg
8	Dr Abhishek Raut	Health Promotion Initiative for preventing risk factors of Noncommunicable diseases in Adolescents in rural Area of Wardha district	Dr BS Garg

## **Research Facilities developed in the Institute**

## 1. Dept of Biochemistry & Jamanalal Bajaj Tropical Disease Research Center:

**A. Research Thrust Areas:** Development of immunodiagnostic tests, identification and evaluation of vaccines & drugs for filariasis and evaluation of filarial immune modulatory proteins as therapeutic agents in autoimmune diseases.

The main thrust has been to apply the latest and sophisticated techniques of immunology and molecular biology in developing tools for immunodiagnosis, monitoring, immunoprophylaxis, surveillance and their application in the field for better management and control of the diseases namely Filariasis and Tuberculosis. The process for preparation of TB and filarial antigens are patented. Mycobacterial ES-31 serine protease was identified in TB infected human sera and reported for the first time and its usefulness as an antigen in diagnosis, cell marker to confirm MTB and as drug target for elimination of infection. Other major areas for research include - mechanisms of immunomodulation by helminths and their applications in autoimmunity, biological insight into proliferation & differentiation process of helminths and identification of novel anti-helminth drug targets using filariasis as a model, immunoscreening and surveillance of filarial endemic areas and development & validation of diagnostic, monitoring and prophylactic tools, immunodiagnostics and novel biomarkers for detection of tuberculosis, drug target identification, in silico identification of molecular markers of drug resistance, analysis of Chemokines & Cytokines in tuberculosis, anti-mycobacterial activity of selected marine algal extracts, viral infection (HPV) and cancer: unravelling the molecular complexities of HPV and apoptosis, screening of novel pathogenic genetic variants in BRCA1 gene in central India

#### **B.** Research Facilities

- i. Laboratories: Two main Research Complexes comprising of Immunochemistry cum Hybridoma Lab., PG student lab & Molecular biology lab (Filarial and Tuberculosis) are available. Size: Each lab is of 175.5 sq. m; Total Research lab area is 351sq m.
- ii. Animal house & Filarial animal Models: There is an independent CPCSEA registered animal house of about 1800 sq ft area housing about 200 Mastomys nalatensis (Swiss rats) & 200 Meriones unguiculatus (Desert rats) as filarial animal models and 50 Balb/c mice (for hybridoma technique) and few rabbits for raising antiserum. In addition to CDRI, Lucknow, JBTDRC at Sewagram is the second centre in India maintaining filarial animal models.
- iii. In vitro and in vivo Drug testing facility against filarial parasite.
- iv. Filarial vaccine testing facility in experimental animals.

### **C.** Equipment:

The centre has acquired sophisticated instruments such as RT PCR Machine (Applied Biosystems); FPLC Systems (Pharmacia), Thermocycler (PCR) equipment (Biometra), Freeze drier (Virtis), 2-D Electrophoresis system; Hybridization oven; Sub-marine multiphoresis electrophoresis apparatus; UV Trans-illuminator; Kodak Gel doc system;

Water Purification System (Ultra Pure); ELISA Reader & Washer; Western Blotting apparatus; Nikon Inverted microscope; Epi fluorescence Microscope (Nippon); Incubator-Shakers (Forma Scientific & Sigenics); C02 incubator; Liquid Scintillation Counter (Packard); RIA—Counters; Contamination monitor; Walk in Cold room; -860C Deep freezer (Thermo Scientific); Deep freezers -200C; Freeze drier (virtis); Ice Flaker; Sonicator; High speed centrifuge; BOD incubator; LKB Minitan Ultra filtration equipment; LKB mini-cold Chamber with chromatography Equipment, Fraction Collector, Peristaltic pump, UV monitor; LKB Multiphoresis equipment with chiller; Klenzaids Horizontal Laminar Flow; Vertical Laminar Flow units; Kontron Ultra centrifuge, model TGA 65 Cryopreservation equipment (Forma scientific); Pellicon Ultra Filtration System (Millipore)

## 2. Dr. Sushila Nayar School of Public Health (incorporating Department of Community Medicine):

- **A.** The Department of Community Medicine has a field practice area extending in four PHC areas; Anji, Talegaon, Kharangana Gode and Waiphad. In addition, the Department also provides services to 10 villages in Gaul PHC area. It has two Rural Health Training Centers at Anji and Gaul. In its field practice area, the department has done extensive community mobilization activity and has facilitated formation of more than 275 women's self-help groups, 10 Kisan Vikas Manch and 89 Kishori Panchayats.
- **B.** In 2009, a MoU has been signed between District Health System, Wardha and MGIMS, Sewagram according to which 3 PHCs; Anji, Talegaon and Kharangana (G) and one Rural Hospital at Bhidi will come under direct administrative and technical control of the Department of Community Medicine.
- C. Public Health Laboratory with the following equipments: Spectrophotometer, Turbidity meter, Lab System Analyzer, Sterilizer, Furnace, Centrifuge Machine, Rapid Bacteriological Tests, Distilled Water Equipment, Anemometer, Binocular Microscope (3), Microscopes including Dissecting Microscope (10), Compound Microscope (9), Hand-operated Centrifuge Machine, Barometer, Colorimeter, and BOD incubator.
- **D.** Data management cell: The Department has developed a well-equipped data management cell with adequate computer facilities.
- **E.** In August 2009, the Department was recognized as WHO Collaborative Center for Training and Research in Community-based Maternal, Newborn and Child Health.
- **F.** The Department has also been recognized as ICMR Advance Center for Community-based Research in Maternal, Newborn and Child Health.

### 3. Department of Medicine

- A. The department has developed expertise in clinical epidemiology projects. Facilities have been developed for storage of biological samples, performing ELISA based tests in a side laboratory in collaboration with Department of Biochemistry.
- **B.** It is part of a consortium of four institutes across India, who together forms a center of excellence for chronic disease initiative. This center of excellence is funded by National-Heart-Lung-Blood Institute NIH, United States and United Health Group. Over the next five years this collaboration will together have funds to the tune of 5 million dollars for different multicentric nation-wide projects

- **C.** The Department was a regional coordinating center for INSPIRE (Nationwide stroke registry)
- **D.** D. Under B-type NAtriuretic Peptide In Critically III: A Multicentric Diagnostic Study (B-rAPID) (B-RAPID), we are doing bedside serum levels of BNP in patients with acute respiratory distress.

## 4. Department of Obstetrics & Gynecology

- **A.** There are various research projects going on in the department at the community level as well as institutional level. The research focuses mainly on areas of reproductive health, hypertensive disorders in pregnancy, preterm labor, maternal morbidity and mortality, adolescent health, cervical cancer screening, violence against women.
- **B.** Facilities in place for carrying out these projects
  - Community based reproductive health project
  - Sevagram Project
  - Well Women Corner
  - Adolescent Family Life Education

## 5. Department of Psychiatry

The research thrust area in of the Department of Psychiatry in last five years has been on Clinical Psychiatry, especially Neuropsychiatry and Psychopharmacology through interdepartmental, inter-institutional and extra-mural collaborations and multi-centric non-funded studies apart from large hospital based prevalence study on childhood psychiatric disorder.

### Research facilities available:

- 1. EEG laboratory in the inpatient services
- 2. VEP available in Neurophysiology Laboratory
- 3. Psychometric instruments available in Clinical Psychology Laboratory
- 4. Pharmacovigilance cell in department of Pharmacology
- 5. Blood investigations in collaboration with Department of Biochemistry
- **6.** Department is part of a consortium of six institutes across India, who together formed a center of evaluation of Drug abuse and Mental Health problems on DAMS Project coordinated by National Institute of Drug Deaadiction Centre, AIIMS, New Delhi
- 7. Finally, department also used the en route collaborative services of Yoga Teachers/therapist from Arogyadham, a well developed naturopathy centre for Holistic health in the campus of institute.
- **8.** The Institute has developed a fully functional hospital information system, which is functioning since 2006. All the patient information both for outpatient department and inpatient is digitalized. All the laboratory investigations are also digitalized. This provides an excellent setup for research and data retrieval as and when needed.

## 6. Department of Microbiology

- **A.** The department has developed expertise and facilities for the following laboratory procedures:
  - Isolation, identification, DRT of M. tuberculosis and Non-tuberculous Mycobacteria by conventional, Bactec and MGIT methods

- Isolation, identification and drug susceptibility testing of Aerobes & anaerobes
- Isolation, identification and drug susceptibility testing of Fungi
- Rapid & routine tests for diagnosis of parasitic and viral infections.
- **B.** Major Research Instruments: automated blood culture system, Lypholiser, Microscopes: Fluorescent & inverted with facilities for CCTV and microphotography, DNA amplification, Gel electrophoresis & documentation, Deep freezers (-70 & -20), ELISA: Reader & washer, Vitek -2 system for detection of rapid identification of drug resistance, BSL3 laboratory for highly infectious microbiomes
- C. In addition, the department has received recognition as
  - Regional center for anti-microbial resistance
  - Diagnostic center for zoonotic diseases
  - TB lab has been accreditated by RNTCP for first line drugs

## 7. Cancer registry through Department of Pathology

- **A.** The Department runs a Population-based Cancer Registry of Wardha district since 2002. This is WHO-ICMR sponsored registry and the only one in the country which collates data on cancers from both urban and rural areas.
- **B.** The Department has a research laboratory where facilities are available for immunohistochemistry, fluorescent microscopy and flow cytometry. The laboratory also is equipped with ELISA readers and washers. These facilities are being used both for patient diagnostic services and research purposes.

## 8. Clinical Epidemiology Unit

The Institute has a Clinical Epidemiology Unit which has been recognized by IndiaCLEN in 2008. This is one of the nine Clinical Epidemiology Units in India.

### 9. Bioinformatics Center

- **A.** Bioinformatics Centre with sophisticated software for proteomics, genomics etc. is accessible to post graduate students of our Institutes and other Medial colleges in this part of India. In addition to providing academic bibliography service and in-house Training programme for staff involved in Hospital Information service, the Centre organizes yearly National level Workshop / Seminar / Symposia etc. The information facilities of this Centre are being used by PG students from different institutions for gaining experience and for carrying out their research projects on Bioinformatics.
- **B.** Computer Hardware: (i) Server 3, (ii) Dell Workstations 3 (iii) PCs 14; (iv) Laptop 3; (v) Printers 4, (vi) Photocopier, digital copier cum printer 4 (vii) Cisco Router, (viii) Patton Modem, (ix) Wireless router-2, (x) Switches, (xi) LCD Projector (3), (xii) Scanner, (xiii) Digital Camera, (xiv) Sony Handy cam. (xv) Spiral Binder etc.
- **C.** Bioinformatics Centre, Immunology & Molecular Biology laboratories and Central Library are networked through LAN.
- D. Computer Software: Windows NT with service pack 6, Microsoft Windows NT 4.0 Service pack 4, Windows 98, 2000, XP, Office 2007, SQL Svr Standard Edtn 2005 Win 32, Visual Studio Pro 2008, Visio Std 2007, Developer Training Service Pack 3, Microsoft Visual Studio 6.0 Professional Edition with MSDN Library, Adobe Dreamweaver CS3 Win 9.0, Flash Pro CS3 Win 9.0, Adobe Photoshop Extended CS3

- 10.0, Win Adobe PageMaker 6.5, Wings 2000, Tally 7.2, Freely available online Bioinformatics software for sequence analysis, 3D visualization tools etc. are also being used.
- **E.** Communication Facility: Centre has got installed BSNL 1 mbps Leased Line. This has improved the connectivity & speed. This facility has been extended to Hospital Information System of this Institute and Central Library for PG students.

## 10. Arogyadham

Arogyadham is an Integrative Health Care & Research project of Kasturba Health Society on Medical campus for promotion of positive health in addition to taking care of preventive and curative aspects of health care in Lifestyle disorders and chronic ailments such as hypertension, back pain, bronchial asthma, diabetes etc. with Naturopathy and Yoga therapy and having Nature park to live in harmony with Nature. Arogyadham is presently having Kasturba Nisargopchar Kendra equipped with Nature cure facilities with specialization in Holistic life style Management, Acupressure, reflexology, walkways, cottages for short stay, canteen with vegetarian health foods, Yoga & Pyramid Meditation Hall, Spiritual Library with number of health and spiritual books and magazines, Audio-visual and recreation facilities for the benefit of residents. Naturopathy believes in the presence of all healing powers within the body and aids human systems to remove toxins, root cause of the disease. Yoga, by the four different paths promotes Spiritual, Physical and Mental Health and calms the mind and thus helps in management of Stress related ailments associated with modern hitech era. Nature cure facilities namely hydrotherapy (steam bath, spinal bath & spray, hip bath, packs etc.), massage (partial & full), mud therapy (partial & full), yoga therapy (daily classes, krivas etc.), acupressure, diet therapy etc. have been well established at the Arogyadham.

In addition Nature park with Accu-Pebbels walk track with serene herbal garden (225 acres) (aonla), simple cottages with solar water heaters for comfortable stay have been established.

## 11. Animal house

The Institute has CPCSEA recognized animal house (Reg. No. CPCSEA 250) permitted for breeding and experiments on small animals (Mice & Rats). It has recently received special non-recurring grant of Rs 25 lakhs from Dept. of Biotechnology, Ministry of Science & technology, Govt. of India for renovation and upgradation and the work is in progress.

## 12. Hospital Information System

The Institute has developed a fully functional hospital information system, which is functioning since 2006. All the patient information – both for outpatient department and inpatient is digitalized. All the laboratory investigations are also digitalized. This provides an excellent setup for research.

## **Annexure 3N**

## Reimbursement for attending academic activities

## **International Conference 2013-15**

- **Dr. Anupama Gupta, Professor, Department of Pathology** has been permitted to attend three years MHPE degree course from Keele-FAIMER joint degree program and is now permitted to attend the third year residential course from 30/08/2015 to 04/09/2015 at Keele University, UK. She will be paid Rs. 40,000/- or 1/3 rd of actual expenditure incurred whichever is less for the above purpose.
- **Dr. Subodh S. Gupta, Professor, Department of Community Medicine** is permitted to attend the International Conference of "The Network Towards Unity for Health" from 19/11/2014 to 23/11/2014 at Fortaleza, Brazil. He will be paid Rs. 40,000/- or 1/3 rd of actual expenditure incurred whichever is less for the above purpose.
- **Dr. Praveen Khairkar, Professor, Department of Psychiatry** is permitted to attend 12<sup>th</sup> Alexandria International Psychiatry Congress in Collaboration with WPA from 26/11/2015 to 28/11/2015 at Alexandria, Egypt. He will be paid Rs. 40,000/- or 1/3 rd of actual expenditure incurred whichever is less for the above purpose.
- **Dr. Manish Jain, Professor, Department of Paediatrics** is permitted to attend the FIGO-SAFOG-SLCOG 2014 Conference at Colombo from 30/10/2014 to 02/11/2014. He will be paid Rs. 40,000/- or 1/3 rd of actual expenditure incurred whichever is less for the above purpose.
- **Dr. B.K. Mehra**, Professor, Department of Surgery is permitted to attend the International Conference AMSICON-2014 from 13/11/2014 to 18/11/2014 at Dubai. He will be paid Rs. 40,000/- or 1/3 rd of actual expenditure incurred whichever is less for the above purpose.
- **Dr. S. Chhabra, Director Professor, Department of Obst & Gynae** is permitted to attend the SEARAME Conference, November 2014 at Colombo, Srilanka. She will be paid Rs. 40,000/- or 1/3 rd of actual expenditure incurred whichever is less for the above purpose.
- **Dr. Surekha Tayade, Professor, Department of Obst & Gynae** is permitted to attend the International Conference of The Network Towards Unity for Health and SAAHE from 12/09/2015 to 16/09/2015 at Pretoria, South Africa. She will be paid Rs. 40,000/- or 1/3 rd of actual expenditure incurred whichever is less for the above purpose.
- **Dr. Shuchi Jain, Professor, Department of Obst & Gynae** is permitted to attend the FIGO-SAFOG 2014 Conference at Colombo from 30/10/2014 to 02/11/2014. She will be paid Rs. 40,000/- or 1/3 rd of actual expenditure incurred whichever is less for the above purpose.
- **Dr. Sudha Jain, Professor, Department of Anaesthesiology** was permitted to attend and present a paper at FIGO, International Conference at Rome from 21/02/2013 to 23/02/2013. She will be paid Rs. 40,000/- or 1/3 rd of actual expenditure incurred which ever is less for the above purpose.

## **National Conference 2013**

- **Dr. M.R. Shende, Professor & Head, Anatomy** has attended and presented a paper in 61<sup>st</sup> National Conference of ASI in PGI Chandigarh from 22<sup>nd</sup> to 25<sup>th</sup> November 2013. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 2400/- Acc. Charges Rs. 2550/- as per the rules of KHS.
- **Dr. Asoke Pal, Professor (Cytogenetics), Anatomy** has attended 16<sup>th</sup> All India Congress of Cytology & Genetics at University of Kerala. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 2500/-.
- **Mr. Pradeep Bokariya, Assistant Professor, Anatomy** has attended a workshop on Statistics for Medical Research on 6<sup>th</sup> & 7<sup>th</sup> September 2013 at Nagpur. Sanctioned to Traveled charge against own car, Reg. fee Rs. 2000/- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Vijay Gujar, Assistant Professor, Anatomy** has attended and presented a paper in 61<sup>st</sup> National Conference of ASI in PGI Chandigarh from 22<sup>nd</sup> to 25<sup>th</sup> November 2013. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 2400/- Acc. Charges Rs. 2550/- as per the rules of KHS.
- **Dr. Vinod Shende, Assistant Professor, Physiology** has attended and presented a paper during Annual Conference of Physiology-APPICON-13 from 26/11/2013 to 02/12/2013 at Bangalore. Sanctioned to & fro AC II tier Rly fare, Registration fee Rs. 4000/- & Accommodation Charges Rs. 5000/- as per the rules of KHS.
- **Dr. Sachin Pawar, Assistant Professor, Physiology** has attended and presented a paper during Annual Conference of Physiology-APPICON-13 from 26/11/2013 to 02/12/2013 at Bangalore. Sanctioned to & fro AC II tier Rly fare, Registration fee Rs. 4000/- & Accommodation Charges Rs. 5000/- as per the rules of KHS.
- **Dr. Ruchi Kothari, Assistant Professor, Physiology** has attended 25<sup>th</sup> Annual National Conference of PSI-PHYSOCON at Nalgonda (AP) from 09/12/2013 to 12/12/2013. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 3000/- and Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. M.V.R. Reddy, Professor & Head, Biochemistry** has attended the Annual National Conference of Association of Clinical Biochemists of India at Delhi from 3<sup>rd</sup> to 5<sup>th</sup> December 2013. Sanctioned to & fro AC II tier Rly fare, Registration fee Rs. 3105/- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Kalyan Goswami, Professor, Biochemistry** has attended 14<sup>th</sup> National Conference of Association of Clinical Biochemists of India (ACBICON 2013) at New Delhi from 02/12/2013 to 06/12/2013. Sanctioned to & fro AC II tier Rly fare, Registration fee Rs. 3105/- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Kumud Harley, Associate Professor Biochemistry** has attended 40<sup>th</sup> National Conference of Association of Clinical Biochemist of India at Delhi from 02/12/2013 to 07/12/2013 She is sanctioned to & fro AC II tier Rly fare, Registration fee Rs. 4000/- & Incidental Charges Rs. 2500/- as per the rules of KHS.

- **Dr. Kanchan Mohod, Assistant Professor, Biochemistry** has attended 40<sup>th</sup> National Conference of Association of Clinical Biochemist of India at Delhi from 02/12/2013 to 07/12/2013. Sanctioned to & fro AC II tier Rly fare, Registration fee Rs. 4000/- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Pranita Waghmare, Assistant Professor, Biochemistry** has attended and presented a paper during National Conference of Biomakers in Health and diseases at JNARDDC Wadi, Nagur. 21/02/2013 to 22/02/2013. Sanctioned to Traveled charge & Reg. fee Rs. 2000/- as per the rules of KHS.
- **Dr.** Indrajit Khandekar, Associate Professor, Forensic Medicine has attended and presented a paper during National CME & Workshop on 6<sup>th</sup> & 7<sup>th</sup> July 2013 at Mysore. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 3700/- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Leena Chimurkar, Assistant Professor, Pharmacology-** presented a Paper during 46<sup>th</sup> Annual Conference of IPS at Bangalore from 16/12/2013 to 21/12/2013. Sanctioned to & fro AC II tier Rly fare, Registration fee Rs. 4000/- & Accommodation Charges Rs. 2997/- as per the rules of KHS.
- **Dr. Pooja Reddy, Assistant Professor, Pharmacology** has attended and presented a poster presentation during the 45<sup>th</sup> Annual Conference from 5<sup>th</sup> to 7<sup>th</sup> January 2013 at Nagpur. Sanctioned to Traveled charge against own car, Reg. fee Rs. 4500/- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Nitin Gangane, Director-Professor & Head, Pathology** has attended Annual Conference of Indian Association of Pathologist 2013 at Aurangabad on 13<sup>th</sup> & 14<sup>th</sup> December 2013. He is sanctioned to Traveled charge Rs. 2250/- against Taxi (Sewagram to Aurangabad), Reg. fee Rs. 4000/- and Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Anshu, Professor, Pathology** has attended CYTOCON from 03/10/2013 to 05/10/2013 at JIPMER, Puducherry. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 3000/- Acc. Charges Rs. 4714/- as per the rules of KHS.
- **Dr. V.B. Shivkumar, Professor, Pathology** has attended Annual Conference of Indian Association of Pathologist 2013 at Aurangabad on 13<sup>th</sup> & 14<sup>th</sup> December 2013. Sanctioned to Traveled charge Rs. 2250/- against Taxi (Sewagram to Aurangabad), Reg. fee Rs. 4000/- and Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Sheetal Waghmare, Assistant Professor, Pathology** CYTOCON from 03/10/2013 to 05/10/2013 at JIPMER, Puducherry. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 3000/-Acc. Charges Rs. 2392/- as per the rules of KHS.
- **Dr. Kiran Mehra, Assistant Lecturer, Pathology** has attended Annual Conference of Indian Association of Pathologist 2013 at Aurangabad from 12<sup>th</sup> to 15<sup>th</sup> December 2013. sanctioned to Traveled charge Rs. 2250/- against Taxi (Sewagram to Aurangabad), Reg. fee Rs. 4000/- and Accommodation Charges Rs. 3124/- as per the rules of KHS.
- **Dr. Pravin Chavhan, Assistant Professor, Pathology** has attended Annual Conference of Indian Association of Pathologist 2013 at Aurangabad on 13<sup>th</sup> & 14<sup>th</sup> December 2013.

- sanctioned to Traveled charge Rs. 2250/- against Taxi (Sewagram to Aurangabad), Reg. fee Rs. 4000/- and Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Mrs P. Narang, Director Professor, Microbiology** chaired a session of MICROCON-2013 from 21/11/2013 to 24/11/2013 at Hyderabad. Sanctioned to & fro AC II tier Rly fare & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. D.K. Mendiratta, Professor & Head, Microbiology** has attended and chaired a session of MICROCON-2013 from 21/11/2013 to 24/11/2013 at Hyderabad. Sanctioned to & fro AC II tier Rly fare, Registration fee Rs. 4000/- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Vijayashree Deotale, Professor, Microbiology** has attended Conference of IAMM MAHAMICROCON-2013 on 4<sup>th</sup> & 5<sup>th</sup> October 2013 at AFMC, Pune Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 2500/- & Acc. Charges Rs. 754/- as per the rules of KHS.
- **Dr. Ruchita Attal, Assistant Professor, Microbiology** has attended the MICROCON-2013 and presented a poster presentation at Hyderabad from 21<sup>st</sup> to 24<sup>th</sup> Nov. 2013. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 4500/- & Incidental Charges Rs. 2500/- as per the rules of KHS
- **Dr. Ranjan Solanki, Assistant Professor, Community medicine** wokshop on Global Leadership in mental health at Panaji, Goa from 19/11/2013 to 26/11/2013. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 10000/- & Acc. Charges Rs. 5000/- as per the rules of KHS.
- **Dr. Manish Taywade, Assistant Professor, Community Medicine** has attended and presented a research paper during 57<sup>th</sup> Annual Conference of IPHA at Kolkata on 1<sup>st</sup> & 2<sup>nd</sup> February 2013. Sanctioned to & fro AC II tier Rly fare, Registration fee Rs. 3000/- & Accommodation Charges Rs. 4556/- as per the rules of KHS.
- **Dr. Chetna Maliye, Professor, Community Medicine** has attended and presented a research paper during 57<sup>th</sup> Annual Conference of IPHA at Kolkata from 01/02/2013 to 03/02/2013. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 4000/- & Acc. Charges Rs. 4500/- as per the rules of KHS.
- **Dr. D.G. Dambhare, Associate Professor, Community Medicine** has attended and presented a research paper during 57<sup>th</sup> IPHA Conference at Kolkata from 31/01/2013 to 04/02/2013. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 3000/- & Acc. Charges Rs. 3000/- as per the rules of KHS.
- **Dr. O.P. Gupta, Sr. Consultant & Em. Professor, Medicine** has attended Annual Conference of the Indian Association of Medical Journal Editors at AIIMS, New Delhi from 15<sup>th</sup> to 17<sup>th</sup> November 2013. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 3000/- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Amrish Saxena, Associate Professor, Medicine** has attended the Workshop cum Critical Care Conference "MAHACRITICON" from 26<sup>th</sup> to 30<sup>th</sup> September 2013 at Kolhapur. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 4500/- & Acc. Charges Rs. 3900/- as per the rules of KHS.

- **Dr. Sumit Kar, Professor & Head, Skin & VD** has attended and chaired a session during the conference on DERMAZONE WEST-2013 at Mumbai from 17/10/2013 to 21/10/2013. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 3500/- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Sonia Jain, Professor, Skin & VD** has attended and presented a paper during National Conference of IADVL at Ahmadabad from 24/01/2013 to 29/01/2013. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 5100/- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr.** Praveen Khairkar, Associate Professor, Psychiatry has attended Annual National Conference of Indian Social Psychiatry from 8<sup>th</sup> to 10<sup>th</sup> Nov. 2013 at Kolkata. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 2000/- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. K.Y. Vilhekar, Professor & Head, Paediatrics** has attended and chaired one session during the State Conference of IAP at Nagpur. Sanctioned to Traveled charge against own car, Reg. fee Rs. 3000/- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Manish Jain, Professor, Paediatrics** has attended as faculty in the 50<sup>th</sup> Annual National Conference of IAP at Kolkata from 14/01/2013 to 19/01/2013. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 4800/- & Acc. Charges Rs. 2989/- as per the rules of KHS.
- **Dr. Akash Bang, Associate Professor, Paediatrics** has attended as faculty in the 50<sup>th</sup> Annual National Conference of IAP at Kolkata from 14/01/2013 to 19/01/2013. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 4800/- & Acc. Charges Rs. 2989/- as per the rules of KHS.
- **Dr. Varsha Chavhan, Assistant Professor, Paediatrics** has attended the Workshop-MAHAPEDICON 2013 at Nagpur from 18/10/2013 to 20/10/2013. Sanctioned to Traveled charge against Taxi (Sewagram to Nagpur), Reg. fee Rs. 6500/- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Dilip Gupta, Professor & Head, Surgery** has attended the conference of Association of Rural Surgeons of India and International Federation at Bhachau, Dist Bhuj, Gujrat from 22<sup>nd</sup> to 24<sup>th</sup> Nov 2013 Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 2000/- Acc. Charges Rs. 3000/- as per the rules of KHS.
- **Dr. Siddharth Rao, Associate Professor, Surgery** has attended the conference of Association of Rural Surgeons of India and International Federation at Bhachau, Dist Bhuj, Gujrat from 22<sup>nd</sup> to 24<sup>th</sup> Nov 2013. He is sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 4000/- Acc. Charges Rs. 3000/- as per the rules of KHS.
- **Dr.** Anand Thawait, Assistant Professor, Surgery has attended and presented a paper during MASICON-2013 (ASI Maharashtra Chapter) at Nashik from 06/02/2013 to 09/02/2013. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 5500/- & Acc. Charges Rs. 2925/- as per the
- **Dr. Pankaj Gaur, Assistant Professor, Surgery** has attended 6<sup>th</sup> Certificate Course in Hepato-Pancreato-Biliary Surgery at Puducherry from 27<sup>th</sup> to 31<sup>st</sup> August 2013. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 9000/- & Acc. Charges Rs. 5000/- as per the rules of KHS.

- **Dr. K.R. Patond, Director-Professor & Head, Orthopaedics** has attended the course on Advances in Operative Arthroplasty on 12<sup>th</sup> & 13<sup>th</sup> Nov. 2013 at Pune. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 4000/- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Pramod Jain, Professor, Orthopaedics** has attended & presented a poster during the conference of LOACON-2013 at Agra from 5<sup>th</sup> to 7<sup>th</sup> December 2013. Sanctioned to & fro AC II tier Rly fare, Registration fee Rs. 4050/- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Shuchi Jain, Professor, Obst & Gynae** has attended a workshop on Fibroids & Hysterectomy from 26/09/2013 to 30/09/2013 at Cochin. Sanctioned to & fro AC II tier Rly fare (Sevagram to Cochin), Reg. fee Rs. 3000/- & Acc. Charges Rs. 4500/- as per the rules of KHS.
- **Dr. Amardeep Tembhare Assistant Professor, Obst. & Gynae** has ateended International Congress on Critical Care in Obstetrics at Pune from 19/07/2013 to 22/07/2013 Sanctioned Traveling charge, Reg. fee Rs. 2500/- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Kavita Saharan, Assistant Professor, Obst & Gynae** has attended the GYNAECON-2013 Annual Conference on 19<sup>th</sup> & 20<sup>th</sup> Oct. 2013. Sanctioned to Traveled charge against Taxi (Sewagram to Nagpur) and Reg. fee Rs. 1700/- as per the rules of KHS.
- **Dr. Deepika Garg, Assistant Professor, ENT** has attended workshop on "Temporal Bone Dissection-Hands On" at AFMC, Pune. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 4000/- and Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Sarmishtha De, Assistant Professor, ENT** has attended 90<sup>th</sup> Temporal Bone Dissection Workshop at Mumbai from 14/02/2013 to 18/02/2013. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 6000/- & Acc. Charges Rs. 5000/- as per the rules of KHS.
- **Dr. Namit Kant Singh, Assistant Professor, ENT-** wokshop on Temporal Bone Dissection at Nanavati Hospital, mubai from 22th to 22<sup>nd</sup> December 2013. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 7000/- & Acc. Charges Rs. 5283/- as per the rules of KHS.
- **Dr. Sucheta Tidke, Professor, Anaesthesiology** has attended a workshop on "Advance Anaesthesia Workstations" & conference from 22/08/2013 to 26/08/2013 at Puducherry. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 5500/- & Acc. Charges Rs. 5000/- as per the rules of KHS.
- **Dr. Pradeep Dhande, Professor & Head, Anaesthesiology** has attended a workshop on "Advance Anaesthesia Workstations" from 21/08/2013 to 27/08/2013 at Puducherry.Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 5500/- & Acc. Charges Rs. 5000/- as per the rules of KHS.
- **Dr. Sudha Jain, Professor, Anaesthesiology** has attended Annual West Zone Anaesthesia Conference from 27<sup>th</sup> to 29<sup>th</sup> Sept. 2013 at Udaipur, Rajasthan. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 4200/- & Acc. Charges Rs. 4439/- as per the rules of KHS.
- **Dr. Benhur Premendran, Associate Professor, Anaesthesiology** has attended a workshop on AOACON 2013 from 04/10/2013 to 06/10/2013 at Mangalore. Sanctioned to & fro AC II tier

- Rly fare (Sevagram to Mangalore), Reg. fee Rs. 6500/- & Acc. Charges Rs. 4972/- as per the rules of KHS.
- **Dr. Vijay Sharma, Assistant Professor, Anaesthesiology** has attended AHA certified BLS and ACLS Clinical training Workshop at TACT Academy for Clinical training, Chennai from 09/12/2013 to 12/12/2013. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 8500/- & Acc. Charges Rs. 4323/- as per the rules of KHS.
- **Dr. Pradeep Khobragade, Assistant Professor Anaesthesiology** -1<sup>st</sup> World Symposium and 3<sup>rd</sup> International Conference along with Workshop on International Pain management 2013 at Kolkata. Sanctioned to & fro AC II tier Rly fare, Registration fee Rs. 9500/- & Accommodation Charges Rs. 4455/- as per the rules of KHS.
- **Dr. Shital Yeole, Assistant Professor, Anaesthesiology** has attended a conference & workshop "RAJWISACON 2013" at Udaipur, Rajastan from 27/09/2013 to 01/10/2013. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 4500/- & Acc. Charges Rs. 4439/- as per the rules of KHS.
- **Dr. Virendra Vyas, Professor & Head, Radiotherapy** Indian Cancer Congress at New Delhi from 20/11/2013 to 24/11/2013. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 6000/- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Rageshree Mankar, Professor, Dentistry** Conference from 23/10/2013 to 26/10/2013 at Kocchi. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 7500- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. S.M. Rawlani, Associate Professor & Head, Dentistry** has attended 25<sup>th</sup> National Conference of Indian Academy of Oral Medicine & Radiology from 17<sup>th</sup> to 21<sup>st</sup> Oct. 2013 at Lucknow. Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 6000/- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Praveen P. Sanghvi, Assistant Professor, Dentistry** has attended 48<sup>th</sup> Indian Orthodontic Conference as delegate, presenter from 21/11/2013 to 25/11/2013 at Ahmedabad. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 10500/- and Incidental Charges Rs. 2500/- as per the rules of KHS.

### **National Conference 2014**

- **Dr. Vandana Wankhede, Associate Professor, Department of Anatomy** has attended the Conference for Maharashtra Chapter of Anatomy at NKPSIMS, Nagpur on 19<sup>th</sup> & 20<sup>th</sup> September 2014. sanctioned to Traveled charge against own car, Reg. fee Rs. 1500/- & Acc. Charges Rs. 2500/- as per the rules of KHS.
- Mr. Pradeep Bokariya, Assistant Professor, Department of Anatomy has attended a conference for National APPICON from 18-23 November 2014 at Puri. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 5500/- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Shweta Talhar, Assistant Professor, Department of Anatomy** has attended the Conference for Maharashtra Chapter of Anatomy at NKPSIMS, Nagpur on 19<sup>th</sup> & 20<sup>th</sup> September 2014. sanctioned to Traveled charge against own car, Reg. fee Rs. 1500/- & Acc. Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Sachin Pawar, Assistant Professor, Department of Physiology** has attended Workshop on Clinical and Experimental Neurophysiology and CME cum Seminar on Preparation of manuscript & publication of research paper in indexed journals at Puduchery from 13/12/2014 to 17/12/2014. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 2000/- & Acc. Charges Rs. 6582/- as per the rules of KHS.
- **Dr. Vinod Shende, Assistant Professor, Department of Physiology** has attended Workshop on Clinical and Experimental Neurophysiology and CME cum Seminar on Preparation of manuscript & publication of research paper in indexed journals at Puduchery from 13/12/2014 to 17/12/2014 Sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 2000/- & Acc. Charges Rs. 6582/- as per the rules of KHS.
- **Dr. K. Goswami, Professor, Department of Biochemistry** has attended the Workshop and chairing as the Resource person in the National Conference on Health Professions Education on 26<sup>th</sup> & 27<sup>th</sup> September 2014 at MGIMS Sevagram. sanctioned Reg. fee Rs. 4000/- as per the rules of KHS.
- **Dr. P.J. Waghmare, Assistant Professor, Department of Biochemistry** has attended the National Conference on Health Professions and Workshop on Simulation in Medical Education at MGIMS Sevagram. She is sanctioned Reg. fee Rs. 4000/- as per the rules of KHS.
- **Dr. Pravin Zopate, Assistant Professor, Department of Forensic Medicine** has attended the conference of Maharashtra Medicolegal Association (MLAM) on 22<sup>nd</sup> & 23<sup>rd</sup> February 2014. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 5000/- & Acc. Charges Rs. 5000/- as per the rules of KHS.
- **Dr. Devesh D. Gosavi, Professor, Department of Pharmacology** has attended ISRPTCON 2014.from 19/11/2014 to 22/11/2014 at JIMPER Pondycherry. sanctioned to & fro AC II tier Rly fare and Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Vijayashri Deotale, Professor & Head, Department of Microbiology** has attended National Conference of 8<sup>th</sup> Micro con 2014 at Jaipur from 15<sup>th</sup> to 19<sup>th</sup> October 2014. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 5000/- & Acc. Charges Rs. 6000/- as per the rules of KHS.

- **Dr. Deepashri Maraskolhe, Assistant Professor, Department of Microbiology** has attended the 38<sup>th</sup> National Conference of IAMM at Jaipur from 15-19 October 2014. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 4500/- & Acc. Charges Rs. 6000/- as per the rules of KHS.
- **Dr.** Ruchita Attal, Assistant Professor, Department of Microbiology has attended the Maha-Microcon 2014 at Nagpur. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 2500/- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Amrish Saxena, Associate Professor, Department of Medicine** has attended 8<sup>th</sup> Annual ACC Cardiovascular Conference from 12/09/2014 to 14/09/2014 at Mumbai. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 5000/- & Acc. Charges Rs. 6000/- as per the rules of KHS.
- **Dr. Vishakha Jain, Assistant Professor, Department of Medicine** has attended a Workshop on Emotional Intelligence at Work Place for Scientist/Technologists from 27/01/2014 to 31/01/2014 at Hyderabad. sanctioned to & fro AC II tier Rly fare as per the rules of KHS.
- **Dr. Sajal De, Associate Professor, Department of TB & Chest** has attended Advanced Pulmonary Function Testing Workshop from 18/01/2014 to 20/01/2014 at Pune. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 5618/- & Incidental Charges Rs. 1200/- as per the rules of KHS.
- **Dr. Sumit Kar, Professor & Head, Department of Skin & VD** has attended Annual Conference of Indian Society for Pediatric Dermatology-IPDS, 2014 from 13/11/2014 to 18/11/2014 at Kolkata. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 5000/- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Sonia Jain, Professor, Department of Skin & VD** has attended and presented a paper during Middermacon Conference at Aurangabad from 14<sup>th</sup> to 18<sup>th</sup> August 2014. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 4500/- & Acc. Charges Rs. 7608/- as per the rules of KHS.
- **Dr. K.Y. Vilhekar, Professor & Head** has attended National Conference on Pediatric neurology at Pune on 10<sup>th</sup> to 12<sup>th</sup> October 2014. sanctioned to Traveled charge against own car, Reg. fee Rs. 4500/- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Akash Bang, Associate Professor, Department of Paediatrics** has attended the National Conference of Pediatrics Critical Care-2014 at New Delhi from 05/11/2014 to 08/11/2014. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 9500/- & Acc. Charges Rs. 8500/- as per the rules of KHS.
- **Dr. Varsha Chavhan, Associate Professor, Department of Paediatrics** has attended the Board Review (EMPART 2014) in Paediatrics at New Delhi from 10/03/2014 to 15/03/2014. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 10,000/- & Acc. Charges Rs. 4620/- as per the rules of KHS
- **Dr. A.T. Kamble, Professor, Department of Surgery** has attended the conference MASICON-2014 (ASI Maharashtra Chapter) at Mumbai from 06/02/2014 to 09/02/2014. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 8000/- & Acc. Charges Rs. 4500/- as per the rules of KHS.

- **Dr. B.K. Mehra, Professor, Department of surgery** has attended the IAGES conference at Chennai from 13<sup>th</sup> to 16<sup>th</sup> February 2014. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 7000/- & Acc. Charges Rs. 7285/- as per the rules of KHS.
- **Dr. Anand Thawait, Assistant Professor, Department of Surgery** has attended the conference MASICON-2014 (ASI Maharashtra Chapter) at Mumbai from 06/02/2014 to 09/02/2014. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 8000/- & Acc. Charges Rs. 4500/- as per the rules of KHS.
- **Dr. Pramod Jain, Professor, Department of Orthopaedics** has attended the conference of IOACON 2014 from 20/11/2014 to 22/11/2014 at Hyderabad. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 7000/- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Poonam Varma Shivkumar, Professor & Head, Department of OBGY** has attended a 4<sup>th</sup> National Conference on Gynae Endocrinology on 26<sup>th</sup> & 27<sup>th</sup> April 2014 at New Delhi. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 5000/- & Acc. Charges Rs. 5000/- as per the rules of KHS
- **Dr. P.S. Nagpure, Professor & Head, Department of ENT** has attended a workshop on Hands- on Cadaver dissection workshop on Anterior & Lateral Skull base surgery at Jodhpur on 29<sup>th</sup> & 30<sup>th</sup> March 2014. He is sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 2000/- & Acc. Charges Rs. 3254/- as per the rules of KHS
- **Dr. Smita Singh, Professor Department of Ophthalmology** has attended the National Conference on Health Professions Education (NCHPE-2014) as faculty and resource person at the preconference workshop on 25/09/2014 at MGIMS, Sevagram. She is sanctioned Reg. fee Rs. 4000/ as per the rules of KHS.
- **Dr. Puja Hingorani-Bang, Associate Professor** has attended and presented a Paper during the National Conference on Health Professions Education from 24<sup>th</sup> to 27<sup>th</sup> September 2014 at MGIMS, Sevagram. She is sanctioned Reg. fee Rs. 6000/ as per the rules of KHS.
- **Dr. Sucheta Tidke, Professor, Department of Anaesthesiology** has attended the CME on Regional Anesthesia Beyond Comfort Zone on 16/11/2014 at Nagpur. She is entitled for Reg. fee of Rs. 1200/- and she is permitted to Travel by own car hence she may be paid TA as per the KHS rules.
- **Dr. Pradeep Dhande, Professor, Department of Anaesthesiology** has attended ISSPCON-2014 at Mumbai from 06/02/2014 to 09/02/2014. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 10,000/- & Acc. Charges Rs. 5000/- as per the rules of KHS
- **Dr. Benhur Premendran, Associate Professor, Department of Anaesthesiology** has attended the Difficult Airway Conference TMC-2014 from 28/11/2014 to 01/12/2014 at Mumbai. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 7500/- & Acc. Charges Rs. 7500/- as per the rules of KHS.
- **Dr. Dhiraj Bhandari, Assistant Professor, Department of Anaesthesiology** has attended the Instructor course for Advance Cardiac Life Support Workshop from 10/11/2014 to 14/11/2014 at

Chennai. sanctioned to & fro AC II / III tier Rly fare, Reg. fee Rs. 10,000/- & Accomodation Charges Rs. 6728/- as per the rules of KHS.

**Dr. Vijay Sharma, Assistant Professor, Department of Anaesthesiology** has attended National Conference, ISACON-Madurai 2014 from 25/12/2014 to 29/12/2014 at Madurai, Tamilnadu. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 5615/- & Acc. Charges Rs. 5256/- as per the rules of KHS.

## **National Conference 2015**

- **Dr. M.R. Shende, Professor & Head, Department of Anatomy** has attended 63<sup>rd</sup> National Conference of Anatomical Society of India at Lucknow from 19/11/2015 to 23/11/2015. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 2300/- & Accommodation Charges Rs. 6804/- as per the rules of KHS.
- **Dr. Asok Pal, Professor, Department of Anatomy** has attended to attend 17<sup>th</sup> All India Congress of Cytogenetic and International Symposium on Exploring Genomics: The New Frontier at Kolkata from 21/12/2015 to 24/12/2015 at Kolkata. sanctioned to & fro AC II tier Rly fare & Reg. fee Rs. 3000/- as per the rules of KHS.
- **Dr. J.E. Waghmare, Associate Professor, Department of Anatomy** has attended the Workshop on "Fellowship in Medical Education" at MCI Nodal Centre JNMC Sawangi from 4<sup>th</sup> to 8<sup>th</sup> August 2015. sanctioned Reg. fee Rs. 10000/- as per the rules of KHS.
- **Dr. Bharat R. Sontakke, Assistant Professor, Department of Anatomy** has attended 17<sup>th</sup> All India Congress of Cytogenetics and International Symposium on 'Exploring Genomics: The New Frontier at Kolkata on 21<sup>st</sup> & 22<sup>nd</sup> December 2015. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 4000/- & Acc. Charges Rs. 3000/- as per the rules of KHS.
- **Dr. Vijay Gujar, Assistant Professor, Department of Anatomy** has attended & present poster presentation in the conference of 63<sup>rd</sup> NATCON of ASI at Lucknow from 19-25 Nov 2015. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 2100/- & Accommodation Charges Rs. 6804/- as per the rules of KHS.
- **Dr. Ruchi Kothari, Assistant Professor, Department of Physiology** has attended the World Psychiatric Association Regional Congress 2015 from 24/09/2015 to 30/09/2015 at Kochi, Kerala.sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 10,000/- & Acco. Charges Rs. 5879/-as per the rules of KHS.
- **Dr. MVR Reddy, Director Professor & Head, Department of Biochemistry** has attended Research Methodology Workshop of MUHS for Ph D Guides on 9<sup>th</sup> & 10<sup>th</sup> April 2015 at MUHS, Nashik. sanctioned to & fro AC III tier Rly fare, Reg. fee Rs. 1500/ as per the rules of KHS.
- **Dr. Satish Kumar, Professor, Department of Biochemistry** has attended Research Methodology Workshop of MUHS for Ph D Guides on 9<sup>th</sup> & 10<sup>th</sup> April 2015 at MUHS, Nashik. sanctioned to & fro AC III tier Rly fare, Reg. fee Rs. 1500/ as per the rules of KHS.
- **Dr. K. Goswami, Professor, Department of Biochemistry** has attended International Conference on Translational Research in Lonizing Radiation, Free Radicals, Antioxidants and Functional Food at WBUHS, Kalyani from 05/01/2015 to 09/01/2015. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 3500/ and Accommodation Charges Rs. 1000/- as per the rules of KHS.
- **Dr. Pranita Waghmare, Assistant Professor, Department of Biochemistry** has attended and presented poster in the International Symposium on Dynamic of the Indian Ocean: Perspective and Retrospective at Goa from 30/11/2015 to 04/12/2015. sanctioned to & fro AC II tier Rly fare Reg. fee Rs. 9000/- as per the rules of KHS.

- **Dr. B.H. Tirpude, Professor & Head, Department of Forensic Medicine** has attended the XXXVI Annual Conference of Indian Academy of Forensic Medicine, Forensic Medicon 2015 from 22/01/2015 to 25/01/2015 to at SRMC, Chennai. sanctioned to & fro AC II tier Rly fare, Registration fee Rs. 3500/ and Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Ranjana Kale, Professor, Department of Pharmacology** has attended the Workshop on Advanced Medical Education at DMIMS, Sawangi from 4<sup>th</sup> to 8<sup>th</sup> August 2015. Entitled for Reg. fee of Rs. 10000/- and she is permitted to Travel by car for 150 KM from Sevagram to Sawangi hence she may be paid TA as per KHS rule.
- **Dr.** Pawan Wankhede, Assistant Professor, Department of Forensic Medicine has attended and presented a paper during the XXXVI Annual Conference of Indian Academy of Forensic Medicine, Forensic Medicon 2015 at SRMC, Chennai. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 3500/ and Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Mangesh Kohale, Assistant Professor, Department of Pathology** has attended a conference for CYTOCON 2014 from 13<sup>th</sup> to 16<sup>th</sup> November 2014 at Kota, Rajasthan. sanctioned to & fro AC II / III tier Rly fare, Reg. fee Rs. 4500/- & Accomodation Charges Rs. 7500/- as per the rules of KHS.
- **Dr. (Mrs) P. Narang, Director Professor, Department of Microbiology** has attended National Conference of IAMM from 25-29 Nov 2015 at Pondicherry. sanctioned to & fro AC II tier Rly fare as per the rules of KHS.
- **Dr. Rahul Narang, Professor, Department of Microbiology** has attended National Conference of IAMM from 27-29 Nov 2015 at Pondicherry. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 7157/- as per the rules of KHS.
- **Dr. Deepashri L. Maraskolhe, Assistant Professor, Department of Microbiology** has attended the Workshop on "Molecular techniques as required for infectious disease research" from 02/02/2015 to 07/02/2015 at MGIMS, Sevagram. sanctioned, Reg. fee Rs. 5000/- as per the rules of KHS.
- **Dr.** Ramesh Pawar, Assistant Professor, Department of Community Medicine has attended the Workshop on statistics and SPPS at CMC Vellore from 16<sup>th</sup> to 20<sup>th</sup> March 2015. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 5500/ and Acco. Charges Rs. 2000/- as per the rules of KHS.
- **Dr. O.P. Gupta, Sr. Consultant & Em. Professor Department of Medicine** has attended Annual Conference of the Association of Physicians of India from 18/02/2015 to 23/02/2015 at Gurgaon, Haryana. Sanctioned to & fro AC II tier Rly fare from Nizamuddin to Gurgaon & Gurgaon to New Delhi, Reg. fee Rs. 10000/ and Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Amrish Saxena, Associate Professor, Department of Medicine** has attended A Nephrology workshop cum conference ISNCON from 16/12/2015 to 20/12/2015 at Bengaluru. sanctioned to & fro AC II tier Rly fare & Acc. Charges Rs. 5250/- as per the rules of KHS.
- **Dr. Sumit Kar, Professor & Head, Department of Skin & VD** has attended as chairperson in the National Dermatology Conference from 11/02/2015 to 14/02/2015 at Mangalore, Karnataka.

- sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 8000/- & Incidental Charges Rs. 2500/- as per the rules of KHS.
- **Dr. Sonia Jain, Professor, Department of Skin & VD** has attended the Workshop on Advanced Medical Education at DMIMS, Sawangi from 4<sup>th</sup> to 8<sup>th</sup> August 2015. entitled for Reg. fee of Rs. 10000/- and she is permitted to Travel by own car for 150 KM from Sevagram to Sawangi hence she may be paid TA.
- **Dr. Bhushan Madke, Assistant Professor, Department of Skin & VD** has attended CME/Workshop of Dermatology from 12/02/2015 to 15/02/2015 at Mangalore, Karnataka sanctioned, Reg. fee Rs. 8000/- as per the rules of KHS.
- **Dr. K.K. Mishra, Professor & Head, Department of Psychiatry** has attended World Psychiatric Association Regional Congress 2015 at Kochi on 25<sup>th</sup> & 26<sup>th</sup> Sept. 2015. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 10,000/- & Acco. Charges Rs. 2248/- as per the rules of KHS.
- **Dr. Praveen Khairkar, Associate Professor, Department of Psychiatry** has attended the National Conference on "67<sup>th</sup> Annual National Conference of India" from 08/01/2015 to 11/01/2015 at International Centre, Hyderabad. sanctioned to & fro AC II tier Rly fare and Reg. fee Rs. 10000/- as per the rules of KHS.
- **Dr. K.Y. Vilhekar, Professor & Head, Department of Paediatrics** has attended the conference on NAPCON & Neuropedicon at Nagpur from 16<sup>th</sup> to 18<sup>th</sup> Oct. 2015. sanctioned to Traveled charge against own car and Reg. fee Rs. 4000/- as per the rules of KHS.
- **Dr. Akash Bang, Associate Professor, Department of Paediatrics** has attended 7<sup>th</sup> NRP TOT Workshop, Pedicon 2015 from 19/01/2015 to 24/01/2015 at New Delhi. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 6000/- & Acc. Charges Rs. 3303/- as per the rules of KHS.
- **Dr. Nitin Jagdhane, Assistant Professor & Consultant, Neurosurgeon, Department of Neurosurgery** has attended an International Conference & workshop from 03/09/2015 to 05/09/2015 at Mumbai. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 10,000/ and Acco. Charges Rs. 7500/- as per the rules of KHS.
- **Dr. K.R. Patond, Director Professor, Department of Orthopaedics** has attended Research Methodology Workshop of MUHS for Ph D Guides on 9<sup>th</sup> & 10<sup>th</sup> April 2015 at MUHS, Nashik. sanctioned to & fro AC III tier Rly fare, Reg. fee Rs. 1500/ and Acco. Charges Rs. 200/- as per the rules of KHS.
- **Dr. Kiran Wandile, Associate Professor, Department of Orthopaedics** has attended and presented 2 papers in IOACON 2015 at Jaipur from 11/12/2015 to 17/12/2015. sanctioned to & fro AC II tier Rly fare & Reg. fee Rs. 5200/- as per the rules of KHS.
- **Dr. S. Chhabra, Director Professor, Department of Obst & Gynae** has attended conference of AGOI 2015 at Hyderabad on 27<sup>th</sup> & 28<sup>th</sup> November 2015. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 4000/- as per the rules of KHS.

- **Dr. Surekha Tayade, Professor, Department of Obst & Gynae** has attended the Workshop on "Fellowship in Medical Education" at MCI Nodal Centre JNMC Sawangi from 8<sup>th</sup> to 10<sup>th</sup> August 2015. sanctioned Reg. fee Rs. 10000/- as per the rules of KHS.
- **Dr.** Shuchi Jain, Professor, Department of Obst & Gynae has attended International Workshop & CME on Master Class Infertility II at Nagpur. sanctioned to Traveled charge against own car and Reg. fee Rs. 5000/- as per the rules of KHS.
- **Dr. Sarmishtha De, Assistant Professor, Department of ENT** has attended the Workshop on Head Neck Oncology Teaching Programme 2015 on 6<sup>th</sup> & 7<sup>th</sup> February 2015 at Kochi, Kerala. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 1500/- & Acc. Charges Rs. 6000/- as per the
- **Dr. Namit Kant Singh, Assistant Professor, Department of ENT** has attended the Workshop on MEGA 2015, Functional Endoscopic Sinus Techniques from 14/01/2015 to 17/01/2015 at Maradu, Kochi, Kerala. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 9500/- & Acc. Charges Rs. 7500/- as per the rules of KHS.
- **Dr. Smita Singh, Professor Department of Ophthalmology** has attended the National Conference on Health Professions Education (NCHPE-2014) as faculty and resource person at the preconference workshop on 25/09/2014 at MGIMS, Sevagram. sanctioned Reg. fee Rs. 4000/ as per the rules of KHS.
- **Dr. Puja Hingorani-Bang, Associate Professor, Department of Ophthalmology** has attended the workshop on Building Blocks Activities on 19<sup>th</sup> & 20<sup>th</sup> September 2015 at Mumbai. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 6500/ as per the rules of KHS.
- **Dr. Atul Tayade, Professor & Head, Department of Radiology** has attended the Workshop on "Fellowship in Medical Education" at MCI Nodal Centre JNMC Sawangi from 8<sup>th</sup> to 10<sup>th</sup> August 2015. sanctioned Reg. fee Rs. 10000/- as per the rules of KHS.
- **Dr. Sucheta Tidke, Professor, Department of Anaesthesiology** has attended the National Airway Conference 2015 from 16/09/2015 to 22/09/2015 at Srinagar & Gulmarg. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 6500/- & Acc. Charges Rs. 7500/- as per the rules of KHS.
- **Dr. Sudha Jain, Professor, Department of Anaesthesiology** has attended workshop and National Airway Conference 2015 at Srinagar & Gulmarg from 16/09/2015 to 22/09/2015. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 8000/- & Acc. Charges Rs. 6867/- as per the rules of KHS.
- **Dr. Dhiraj Bhandari, Associate Professor, Department of Anaesthesiology** has attended the National Conference/Workshop of Indian Society of Anaesthesiology from 26/12/2015 to 31/12/2015 at Jaipur. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 10,000/- & Accomodation Charges Rs. 2418/- as per the rules of KHS.
- **Dr. Mrinalini Fulzele, Assistant Professor, Department of Anaesthesiology** has attended the workshop & CME Eovcaps 2015 from 03/09/2015 to 14/09/2015 at New Delhi. sanctioned

to & fro AC II tier Rly fare, Reg. fee Rs. 10,000/- & Acco. Charges Rs. 5500/- as per the rules of KHS.

**Dr. V.J. Vyas, Professor & Head, Department of Radiotherapy** has attended National AROI Conference at Lucknow as Faculty from 26/11/2015 to 29/11/2015. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 8000/- as per the rules of KHS.

**Dr. Chaitali Waghmare, Assistant Professor, Department of Radiotherapy** has attended XIIIth Annual TMH Radiotherapy Practicum Workshop on Brachytherapy for Head Neck Cancers at Mumbai from 29/10/2015 to 31/10/2015. sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 6000/- & Acco. Charges Rs. 7080/- as per the rules of KHS.

## **National Conference 2016**

- **Dr. Dipak Thamke**, Associate Professor, Department of Microbiology has attended SIHAM National Conference 2016 from 17/03/2016 to 21/03/2016 at Shimla. He is sanctioned to & fro AC II tier Rly fare, Reg. fee Rs. 6000/- & Acc. Charges Rs. 5000/-
- **Dr. Siddharth Rao**, Associate Professor, Department of Surgery has attended the American Heart Association (AHA) accredited BLS-ACLS course at MGIMS Sevagram from 08/01/2016 to 10/01/2016. He is sanctioned Reg. fee Rs. 7999/-
- **Dr. Vishakha Jain,** Associate Professor, Department of Medicine has attended the first onsite session of MCI Fellowship in Medical Education from 01/03/2016 to 05/03/2016 at DMIMS, Sawangi. She is sanctioned Reg. fee Rs. 10,000/-
- **Dr. A. M. Mehendale**, Director Professor & Head, Department of Community Medicine has attended the Basic Course in MET from 31<sup>st</sup> to 23<sup>rd</sup> January 2016 at Regional Centre, SAwangi Meghe. He is sanctioned Reg. fee Rs. 2000/-
- **Dr. Pravin Zopate**, Assistant Professor, Department of Forensic Medicine- attended XIX state Conference of MLAM, Medijuriscon-2016 at Pune. to & fro AC II tier Rly fare, Reg. fee Rs. 5000/- & Acc. Charges Rs. 5000/-
- **Dr. Preeti Priyadarshani**, Assistant Professor, Department of Obst & Gynae- attended 30<sup>th</sup> Annual Conference on Prospective Study of Cervical Abnormalities with Special Reference to HPV on 13/02/2016 at Ahmednagar. to & fro AC II tier Rly fare, Reg. fee Rs. 6500/- & Acc. Charges Rs. 5000/-
- **Dr. Amita Sahoo**, Assistant Professor, Department of Anaesthesiology -attended First BLS ACLS Workshop from 08/01/2016 to 10/01/2016 at MIST, MGIMS Sevagram. She is sanctioned Reg. fee Rs. 7999/-.
- **Dr. Sonia Jain,** Professor, Department of Skin & VD- attended 44<sup>th</sup> National Conference of IADVL from 21/01/2016 to 25/01/2016 to at Coimbatore. to & fro AC II tier Rly fare, Reg. fee Rs. 7000/- & Accommodation Charges Rs. 7500/-
- **Dr. Poonam Varma Shivkumar**, Professor & Head, Department of OBGY- attended the workshop- AMOGS 2016 from 12/02/2016 to 14/02/2016 at Ahmednagar. to & fro AC II tier Rly fare, Reg. fee Rs. 6500/- & Acc. Charges Rs. 5000/-
- **Dr. Indrajit Khandekar**, Associate Professor, Department of Forensic Medicine- attended and presented a paper during XXXVII Annual National Conference of IAFM Forensic Medicon-2016 from 07/01/2016 to 09/01/2016 at Ahmadabad. to & fro AC II tier Rly fare, Reg. fee Rs. 4000/- & Accommodation Charges Rs. 7500/-
- **Dr. Pawan Wankhede,** Assistant Professor, Department of Forensic Medicine- attended and presented a paper during the XXXVI Annual Conference of Indian Academy of Forensic Medicine, Forensic Medicon 2016 at Ahmadabad. to & fro AC II tier Rly fare, Reg. fee Rs. 4000/ and Accommodation Charges Rs. 7500/- .

## **Highlights of Research Activities & Achievements**

# A. Tropical Disease Research with thrust on diagnostics, immuno-monitoring & Vaccines:

#### Department of Biochemistry and Jamanalal Bajaj Tropical Disease Research Center:

- Mechanisms of immunomodulation by helminths and their applications in autoimmunity
- Biological insight into proliferation & differentiation process of helminths and identification of novel anti-helminth drug targets using filariasis as a model
- Immunoscreening and surveillance of filarial endemic areas and development & validation of diagnostic, monitoring and prophylactic tools
- Production of Diagnostics & Development of Prophylactics for neglected infectious Diseases with Filariasis as a model (In Collaboration with Anna University, Chennai, AIIMS, New Delhi)
- "Isolation & Evaluation of recombinant filarial antigens of diagnostic importance" (In collaboration with Anna University, Chennai)
- Collaboration on screening of antifialrial compounds with UICT, Mumbai, Dept of Biotechnology, Sant Gadge Baba Amravati University.
- Immunodiagnostics and novel biomarkers for detection of tuberculosis,
- Drug target identification, in silico identification of molecular markers of drug resistance
- Different molecular markers for diagnosis of pulmonary and extrapulmonary tuberculosis and drug targets were isolated and characterized in our Centre.
- Analysis of Chemokines & Cytokines in tuberculosis
- Anti-Mycobacterial activity of selected marine algal extracts
- Viral infection (HPV) and Cancer: Unraveling the molecular complexities of HPV and apoptosis
- Screening of novel pathogenic genetic variants in BRCA1 gene in central India
- Ph D students exchange & collaborative research programme on multivalent vaccines in Filariasis with University of Illinois Medical College, Rockford, USA
- Collaborative project on quantiferon assays for latent tuberculosis with Mc Gill University, Canada
- JBTDRC has collaboration with CSIR-Central Salt & Marine Chemicals Research Institute, Bhavnagar, Gujarat for screening of Marine algal samples for presence of anti TB drugs by indigenously developed ELISA and axenic culture. Samples which were shown maximum activity in previous experiment were further explored for phytochemical analysis to get most active component responsible for antitubercular potential.
- JBTDRC has collaboration with GeNext Genomics Pvt. Ltd., Nagpur for characterization of M.tb ES-31 serine protease a novel drug target for biotherapeutic use in tuberculosis control.

- Biotechnology Ignition Grant (BIG) by Biotechnology Industry Research Assistance Council (BIRAC), a Government of India Enterprise supported by DBT, awarded a grant of Rs.49.9 lakhs to our collaborating institute GeNext Genomics, Nagpur for the project titled "Characterization of a novel protease and its further validation towards potential target for MTB therapeutics' for validating proof of concept of M.tb serine protease as drug target, published and patented by JBTDRC.

## **Department of Community Medicine**

- The Department of Community Medicine is actively involved in conducting community-based health research through partnership with various national and international agencies. The thrust areas of research include developing a decentralized model of health care delivery for rural areas, Safe Motherhood and Child Survival, Life-style disorders. Through the projects implemented through it, the Department has several lessons for implementation under NRHM and government programs. It is involved in advocacy for the lessons learnt through its community-based research.
- The Department of Community Medicine at MGIMS, Sewagram is unique in promoting health through the Self-help Group movement and utilizing the movement to create a model of decentralized health care at village level.
- The Department is actively involved in networking with various organizations to promote
  community health and social justice and maintaining liaison with the Government and
  other organizations as a matter of policy advocacy. We have developed excellent
  partnership with the District Health System to whom we provide technical support for
  training and implementation of community-based programs.
- At present, the department is involved in a phase 3 vaccine trial for rotavirus vaccine. The trial is being implemented in all four PHC areas of Wardha block (approximate population of 1,60,000). Approximately 1000 children are registered in this trial.
- The department is also implementing four proposals under ICMR Advance Centre for Community-based research in maternal, newborn and child health.

#### **Department of ENT**

- The present ongoing research studies include: efficacy of nasal endoscopy in diagnosing nasal pathologies, role of tympanomastodiectomy in dry tubotympanic disease, evaluation of long term results of transnasal endoscopic DCR (dacryocystorhinostomy) and bronchoscopic evaluation of respiratory diseases.
- The Department published 16 articles in national indexed journals in the last 3 years.

#### **Department of Medicine**

- The department focused on research issues that were locally relevant but possessed a global focus: infectious diseases (TB and leprosy), epidemiology of coronary heart diseases and hypertension and accuracy of history and physical examination.
- The department was a part of national task force projects on TB run by Indian Council of Medical Research.

- The department has won research grants from external peer-reviewed funding agencies such as Fogarty AIDS Research and Training Program, USA 'Canadian Institute of Health Research' Population health Research Institute, Canada; National Institutes of Health (NIH), National Heart Lung Blood Institute (NHLBI) and United Health Group, USA.
- Many multinodal research projects are completed uptill 2016, these were HOPE 3: Heart Outcomes Prevention Evaluation, SPREAD: Secondary prevention of coronary events after discharge from hospital: A randomized controlled trial, PREPARE: Primary prevention strategies at the community level to Promote treatment Adherence to prevent cardiovascular disease, A randomized open trial comparing structured community health worker interventions to standard care in Type 2 diabetes mellitus, DIABETES Study: A randomized open trial comparing structured interventions by community health worker to standard care in patients with type 2 diabetes mellitus, INSPIRE Study: Indian Stroke Prospective Registry, INTERSTROKE Study: An Indian pilot case-control study to determine the importance of conventional and emerging risk factors for stroke.
- Many of these research studies are published in renowed journals as NEJM, Plos One
- The Department has more than 300 peer reviewed publication in high-quality journals.
- Two physicians from the department have voluntarily ventured in to community and tribal health. They invested their considerable time, energy and efforts to understand the association between socioeconomic issues and individual health of villagers, the dynamics of community-based health insurance scheme and determinates of malnutrition and child mortality in nearly inaccessible tribal areas.

### **Department of Microbiology**

• Through various collaborative activities the department has generated information on the prevalence of bacillary and abacillary tuberculosis, tubercular lymphadenitis in children in Wardha district, efficacy of short course chemotherapy in pulmonary TB, annual risk of tuberculosis infection, primary drug resistance to first line anti TB drugs in Wardha district, utility of Gama interferon in diagnosing latent infection, active tuberculosis and monitoring efficacy of anti TB therapy, disease burden due to leptospirosis and utilization of sputum as a specimen for determining HIV status.

#### **Department of Obstetrics and Gynecology**

- The Sevagram project helps unwed mothers and the EmOC Project aims at reducing maternal mortality.
- Family Life Education is given to adolescent girls.
- Under the Community-based Reproductive Health project services are provided to 53 villages.
- The Department is involved in Oraquick test for HIV and Multiple pathogen test for detection of three sexually transmitted diseases.

## **Department of Ophthalmology**

• The Department has been identified as a sentinel surveillance unit.

• Currently there is collaborative research going on in the field of Visual Evoked Potential in Glaucoma.

## **Department of Pathology**

- The focus of research of the Department of Pathology has been in cancer research. The data collected by the department shows that oral cancer, breast cancer and cervical cancer are the top cancers in the district. This data is shared with national organizations and is instrumental in planning cancer control and prevention activities.
- The Department carried out and published epidemiological studies which show the impact of intake of ghutka and paan on oral cancer. Studies on epidemiology of breast cancer are also being conducted.
- At present the Department is also conducting cervical cancer screening camps in the field practice area of the Institute.

## **Department of Psychiatry**

- The focus of research of the Department of Psychiatry in last five years has been on Clinical Psychiatry, specially Neuropsychiatry and Psychopharmacology through interdepartmental, inter-institutional and extra-mural collaborations and multi-centric nonfunded studies apart from large hospital based prevalence study on childhood psychiatric disorder.
- The Department has been involved mostly in evaluating adverse effect profiles of older and new generation antidepressants and antipsychotics especially sexual dysfunction, ECG changes (Department of Pharmacology), Body image dysfunctions in breast cancer registry patients (Department of Pathology), Glucose and Blood counts abnormality (Department of Biochemistry and Pathology), Metabolic dysfunctions, constipation, cognitive and functional decline. Comparison of burden of care, Family needs (IPS), Stigma to mental illness (IPS), Biomarkers like VEPs, Soft Neurological signs, Language abnormalities, patterns of OCD presentations and relation of blood groups with personality traits and personality disorder as well as Dhat Syndrome.
- The department has also continued its 5 year long term DAMS study with National Institute of Drug Deaadiction, AIIMS, New Delhi and Dr. Praveen Khairkar was a part of Multi-national Delphi Study method on early intervention services and methods representing India on Global trial in 2015-16.
- Finally, department has also collaborated with Arogyadham and conducted the assessment of role of regular yogic asana's, relaxation and breathing techniques in ameliorating recovery and consolidationg stability of non-psychotic psychiatric disorders over a period of 2 years.

## **Training Provided to External Candidates**

#### **Bioinformatics Centre**

#### **Bhomale V**

**Nagpur University** 

Trainee in Bioinformatics, Jul 2011.

#### **Gupta S**

Apaji Institute of Mathematics & Applied Computer technology, Banasthali University, Rajasthan Dissertation on 'Web portal on Holistic Healthcare &

Research on Lifestyle Diseases'

2 Jan 2012.

### **Community Medicine**

#### **Deddy RS**

University of Indonesia

3-17 Oct 2011

#### Wever A

University of Maastricht

3-17 Oct 2011

#### Dasawala F

University of Indonesia, Jakarta Uttara

Apr 2011.

#### Dindi K, Ambade

Tata Institute of Social Sciences, Mumbai

16 Aug - 10 Oct 2011

### Community Medicine,

## Nahita R, Harris J, Shafer JP, Ganesh PR, Drew JL

**Pediatrics** 

Students from International school of Medicine, Ben Gurion university of

Negev, Beer sheva, Israel

20 Jan- 10 Mar 2012

## **Pediatrics**

## Training in "Facility Based Newborn Care"

Funded by Directorate of Health Services, Maharashtra under NRHM 65 candidates (including Pediatricians, Medical Officers, Nurses) from

government hospitals

Jan-Mar 2012.

## **Obstetrics & Gynecology,** Pediatrics, Anesthesia,

Training to the master trainers of Emergency Obstetric Care (EmOC) 5 Dec 2011, 27 Dec 2011

**Pathology** 

2011-2012

42<sup>nd</sup> Annual Report

Obstetrics & Gynecology Dr. Suhas Kothvale (Ph.D. Student); Guide: Dr S Chhabra

Doppler study of uterine arteries during 20 + 2 weeks anomaly scan and its

relation to outcome of pregnancy.

Physiology Dr PS Jadhav, Dr Bhushan Dudhane

IGGMC, Nagpur

Observership in Clinical Neurophysiology Lab. Training

13-27 Sep 2011

Psychiatry Classes for students of Social Work

Dr. Ambedkar College of Social Works, Wardha New Arts, Commerce & Science College, Wardha Athawale College of Social Work, Chimur, Chandrapur Nursing College, Kasabai Nursing School, Sevagram

## **Academy of Basic Medical Sciences**

Patron : Dr MR Shende, Professor & Head, Dept of Anatomy

Officer In-Charge : Dr Kanchan Mohod, Assistant Professor, Dept of Biochemistry

President : Mr Vijay Singh

Secretary : Ms Darshana Udapurkar

All undergraduate students of 2011 batch presented seminars on selected topics in groups of six in eleven sessions. One student from each group made it to the semifinal rounds. Final presentation round was organized in collaboration with MGIMS Academy of Medical Sciences.

For this year, following were the participants in the final:

Shiv Joshi : Jaundice
Poshika Agarwal : Rotation of Gut

Ushma Vora : Neuromuscular Transmission
Hardik More : Portocaval Anastomosis
Shyam Meda : Sickle Cell Anemia

Ms. Poshika Agarwal was declared to be the winner in the final round. Mr. Shyam Meda and Mr. Shiv Joshi were first and second runner-ups respectively.

## **Training Provided to External Candidates**

Anesthesia Dr B Barela, Dr N Shingare, Dr Ranjana Palavi, Dr Akash Chaudhary

Life Saving Anesthesia Skills (LSAS) training programme, Emergency Obstetric

Care (EmOC)

Jan - May 2012 & Dec 2012 - Apr 2013

Biochemistry Jeya Prita P Jawaharlal, Christiana Immanuel

Senior Research Fellows, Anna University, Chennai Training in vaccine testing experiments in animals

22-29 Nov 2012

Dhanashri P Bodade; Guide: Dr Kalyan Goswami

Evaluation of therapeutic effect of herbal plants Tagetes patula and Tagetes erecta

on filarial parasite Brugia malayi

Jan - Mar 2013

Community Medicine Jelita Artha Purba, Shela Putri Sundawa, Novita Gemalasari Liman

Fakultas Kedokteran University of Indonesia

17 Jun – 14 Jul 2012

Dr Adesh Jambhulkar, Dr Sarika Kadam

TISS, Mumbai 21 Aug – Oct 2012

Medicine Dr Anand Rathi, Dr Ronak Jariwala, Dr Amar Limbapure, Dr Nitin Deore

Training in Family Medicine

Obstetrics & Gynecology Dr Suhas Kothavale (PhD student); Guide: Dr S Chhabra

Doppler study of uterine arteries during 20±2 weeks anomaly scan and its

relation to outcome of pregnancy

Ms Marieke Huijgen, Geertje van der Staak

Maastricht University, Netherlands

Ophthalmology Seetharam BA

Govt. Taluka Hospital

Holalkar, Chitradurg, Karnataka

01 Jun – 31 Jul 2012 ECCE with IOL training,

## **Community Medicine** & Pediatrics

## Carlijn Hermans, Marieke Huijgen

Maastricht University, Netherlands

21 Jan - 29 Mar 2013

#### **MacDonald Bryan**

International School of Medicine, Ben-Gurion University of Negev, Beer Sheva,

Israel

14 Jan-6 Mar 2013

#### **Pediatrics**

## Medical Officers' Certificate Program (6 months training in Pediatrics)

2 Medical Officers of Govt of Maharashtra from

Programme run by Directorate of Health Services, Govt of Maharashtra

Jul 2012 to Jan 2013

### **Pharmacology**

## Shailendra Singh; Guide: Dr Sushil Kumar Varma

Dept. of Pharmacology, Institute of Pharmaceutical Education and Research,

Borgaon Meghe

Prevalence and awareness of adverse drug reactions in patients attending

outpatient departments in rural tertiary care hospital in central India

#### **Physiology**

## Dr Shelke, Dr Sapna Motewar; Guide: Dr Sachin Pawar

VNMC, Yavatmal

Observership in Clinical Neurophysiology Lab

29 Oct-12 Nov 2013

## Dr S Wavge; Guide: Dr Sachin Pawar

Dr PDMMC Amravati

Observership in Clinical Neurophysiology Lab.

1-31 Aug 2013

## **Training Provided to External Candidates**

Anesthesia Dr B Barela, Dr N Shingare, Dr Ranjana Palavi, Dr Akash Chaudhary

Life Saving Anesthesia Skills (LSAS) training programme, Emergency Obstetric

Care (EmOC)

Dec 2012 - Apr 2013

Community Medicine Ekka S, Shende S

Tata Institute of Social Sciences, Mumbai

12 Aug - 7 Oct 2013

Medicine Khadse J, Mirmude GS, Narayankar V, Kumar K, Pasine D.

Medical Officer Certificate Programme

Obstetrics & Gynecology Suhas Kothvale (Ph.D. Student); Guide: Dr S Chhabra

Doppler study of uterine arteries during 20+2 weeks anomaly scan and its

relation to outcome of pregnancy

**Geertje van Der Staak** 

Maastricht University, Netherlands

18 Mar- 25 May 2013

Nina Dworshchak

German University, Germany

10-24 Sep 2013

Khan T, Patharvat SC, Padavi AP, Ubale R

EmOC training

22 Jan-3 Mar 2014

Manwar R

EmOC training

29 Jan-10 Mar 2014

Ophthalmology Sahu S

Senior Medical Officer, CHC Utai District, Durg, Chhattisgarh

ECCE with IOL training

2 Sep-31 Oct 2013

Thorat S

Medical Officer, CHC Ratnagiri

ECCE with IOL training

2 Sep-31 Oct 2013

Orthopedics **Bhandari P; Guide: Dr KR Patond** 

A study of avascular necrosis of femoral head in sickle cell patients of tribal belt of

Nandurbar and Dhule districts of Maharashtra in India

Community Medicine, Obs/Gyn & Pediatrics Irene Shouten & Moniek Wouda Maastricht University, Netherlands

16 Jan-24 Apr 2014

## **Training Provided to External Candidates**

### **Community Medicine**

#### Vriens Y

Maastricht University, Netherlands 15 Dec 2014- 16 Jan 2015

### Wijnen LV

Maastricht University, Netherlands 16 - 28 Feb 2015

## **Kopstick A**

Ben Gurion University of Negev, Beer Sheva, Israel 9 Feb - 4 Mar 2015

#### Seungjin K, Lam J, Raubitschek N

Ben Gurion University of Negev, Beer Sheva, Israel 12 Jan - 4 Mar 2015

#### **Forensic Medicine**

#### **Debbarman B**

Asst. Prof, VMCH & RI, Madurai, Tamil Nadu

Training in Clinical Forensic Medicine Unit

15 - 30 Sept 2014

#### Medicine

### Rathi A, Jariwala R, Limbapure A, Deore N

DNB (Family Medicine)

#### Wayal DT

Medical Officer Certificate Program

Dandke GL, Deshmukh A, Chape MK, Rannaware PG, Dadmal SG, Lonare SG, Waghmare S, Durge SM, Samdaiya PS, Putsude SN, Rhodwe A, Chamutkar S, Khadgi R, Hivlekar M, Dighllas M, Gode RS, Mahakalkar Y, Zoting S, Meshram P, Zade A, Singh PK, Kuilke R, Singh PK, Kulsange V, Mohanapure N, Tejankare P, Chopade SP, Landge GP, Barapatra TD, Kodape PR, Nuriodia NM, Barekar VM, Kamble RR, Patil K, Bobade A, Lawankar A, Waware VM, Rathi HM, Dangre AP, Golhar HS, Yadav D, Gaikwad S, Sunathion K, Didawat RM, Naik PM, Kagne NR, Diapke DM, Roy S, Kodaree N, Muneshwar S, Manpe SN, Zapale SR, Wadhawe RF,

Bake S, Dhamane P, Kude R, Meshram AH, Patil SR, Bisen RK, Ahmad S

**NPPCDS Program** 

## **Obstetrics & Gynecology**

Kothvale S, Tayade S; Guide: Dr Chhabra S

PhD

#### Patil S

Akola EmOC project 17 Nov 2014- 13 Mar 2015

#### Devendra R

PHC Gothangaon, Gondia **EmOC** Project 18 Nov 2014- 13 Mar 2015

#### Manurkar S

PHC Takalghat, Nagpur **EmOC** Project 20 Nov 2014- 13 Mar 2015

#### Wouda M

Maastricht University, Netherlands 13 Mar 2014- 24 Apr 2014

#### Guillaume C, Blanchette R

Maastricht University, Netherlands 7 Jul 2014-29 Aug 2014

## **Ophthalmology**

#### Netam G

Medical Officer, PHC Bacheli, South Bastar, Dantewada (Chhattisgarh) 1 Oct 14 - 30 Nov 14

#### Munde J

Ophthalmic Surgeon Civil Hospital, Ahmednagar 10 Nov 14 - 9 Jan 15

#### **Pediatrics**

#### Wankhede S

Govt of Maharashtra Medical Officers' Certificate Program in Pediatrics 1 Apr 14 - 30 Jun 14

### Raut G, Jambhulkar P, Hiware S

Govt of Maharashtra Medical Officers' Certificate Program in Pediatrics 15 Apr 14 - 31 Oct 14

### 22 Health Care personnel

(4 Medical officers, 18 Staff nurses) Govt of Maharashtra Health Services Facility Based Newborn Care: Lecture based 6-9 Aug 14

## 8 Health care personnel

Govt of Maharashtra

Facility Based Newborn Care: practical observership and hands on training

11 - 24 Aug 14

**Pharmacology Bhoware H** 

M Pharm Traning in Pharmacovigilance and Vigiflow

16 - 20 Feb 2015

Community Medicine, **Ob/Gyn and Pediatrics**  Loon MV, Snijkers A

Maastricht University, Netherlands

2 Feb - 27 Mar 2015

Roodenburg E, Brinkman M

Faculty of Health, Medicine & Life Sciences

Maastricht University, Netherlands

02 Mar 2015 – 18 Apr 15

## **Training Provided to External Candidates**

## Community Medicine van Kemenade M, van Kooten L, Claes J

Maastricht University, Netherlands

7 -18 Sep 2015

## Achten N, Tibosch R, Fluerkens N

Maastricht University, Netherlands

1-14 Feb 2016

#### Gunnewiek FK, Janssen F

Maastricht University, Netherlands

23 Feb - 4 Mar 2016

## Singh A, Seegers M, Eads A, Alvarez FN

Ben Gurion University of Negev, Beer Sheva, Israel

12 Jan – 7 Mar 2016

### JBTDRC Wankhade G, Nayak T, Kamble S

Training in TB Diagnostics and Culture techniques

1 Oct 2015 onwards

### Medicine Singhla J, Chandrashekhar P, Pangul M, Waratkar G

DNB (Family Medicine)

#### **Mohite S**

Medical Officer Certificate Program

## **Obstetrics & Gynecology**

#### Nalat A

PHC Yesurna, Tal-Achalpur, Dist-Amarvati

**EmOC** Project

28 Dec 2015- 5 May 2016

## Akolkar A

PHC Sundernagar, Tal- Mulachaera, Dist-Gadchiroli

EmOC Project

2 Jan 2016 – 5 May 2016

#### Narwade S

PHC Kachner, Tal- Adool, Dist- Aurangabad

EmOC Project

8 Jan 2016 - 5 May 2016

### Vibhutwar S

PHC Falegaon, Dist-Hingoli **EmOC** Project 8 Jan 2016 - 5 May 2016

## Gjaltma J, Klein F

Maastricht University, Netherlands 2 Mar-24 Apr 2015

#### van Kooten L, Doppen M, van Kemenade M

Maastricht University, Netherlands 7-18 Sep 2015

#### Claes J

Maastricht University, Netherlands 4 Aug -25 Sep 2015

#### Achten N, Tibosch R

Maastricht University, Netherlands 15 Feb-4 Mar 2016

## Hoff A, Florack M

Maastricht University, Netherlands 7 Mar-29 Apr 2016

## **Pediatrics**

#### Roodenburg E

Maastricht University, Netherlands 2-21 Mar 2015

#### **Brinkman M**

Maastricht University, Netherlands 6–18Apr 2015

#### Kemenade M

Maastricht University, Netherlands 4 Aug 2015 - 25 Sep 2015

#### Janssen F, Gunnewiek FK

Maastricht University, Netherlands 11Jan 2016 - 4 Mar 2016

#### Zachary M

International School of Medicine, Ben Gurion University of Negev, Beer Sheva, Israel

8-14 Feb 2016

## van Heugten M, Pruimboom T

Maastricht University, Netherlands 7 Mar – 29 Apr 2016

## **Editorial Board for Journal of MGIMS**

### **Chief Patron**

Shri Dhirubhai Mehta

#### **Patron**

Dr B S Garg Dr K R Patond

#### Editor -in-chief

Dr O P Gupta

#### **Associate Editors**

Dr A P Jain Dr S P Kalantri Dr M V R Reddy

#### **Assistant Editor**

Dr Vishakha Jain

#### **Editorial Advisory Board**

Anesthesia - S Tidke, Sanjiev Singh (Denmark), Rahul Kashyap (USA)

Anatomy - J Anbalagan, MR Shende

Biochemistry - GBKS Prasad, DN Rao, BC Harinath, Satish Kumar

Community Medicine - Madhukar Pai, AM Mehendale, S Sridhar

Cardiology - KK Aggrawal, MG Pillai, Skand Trivedi

Dermatology - S Kar

Emergency medicine and critical care - G Taori, S Sinha, V Solao, KV Kamesh, K Bhutada

Forensic Medicine - BH Tirpude

Gastroenterology and hepatology - P Bhandarkar

Gastro-intestinal surgery - Satpal Singh Virk

General Surgery - Kameswari P, R Narang, D Gupta

Hematology and Oncology - K Sambasivaiah, Pramvir Verma (USA)

Internal Medicine - PS Shankar, UN Jajoo, Rajnish Joshi, Ashish Goel, Tapas Das

Microbiology - P Narang, Robert Ollar (USA), Prabha Desikan, Dr D K Mendiratta, V Deotale

Neurology - Nalin Chaudhary

Nuclear Medicine - RD Lele

Obs & Gyn - K Shah, S Chhabra, Poonam V Shivkumar

Ophthalmology - AK Shukla

Otorhinolaryngology - Ishwar Singh, PS Nagpure

Pathology - KV Desikan, N Gangane

Pediatrics - P Chaturvedi, Anil Narang, NC Prajapati, KY Vilhekar

Pharmacology - AB Vaidya, RK Gupta, Sushil Verma

Physiology - Ramji Singh, AR Choudhary

Plastic Surgery - JL Gupta

Pulmonology - Anant Mohan

Psychiatry - NN Wig, PB Behere, K Mishra, P Khairkar

Radiology - AT Tayade, Shalini Singh (Denmark) Radiotherapy - V Vyas Rheumatology - M Wechelekar (Australia) Urology - Shivdeo Bapat

# Publications (2011-12)

#### Anatomy Shende MR, John NA.

Neuro-anatomical and physiological correlates of yogic exercises on reaction time task

J Anat Soc India 2011; 60 (2): 227-231.

#### Waghmare JE, Deshmukh PR, Waghmare PJ.

Determination of sex from the shaft and tuberosity of radius- a multivariate discriminant function analysis

Biomedical Research 2012; 23 (1): 115-118.

#### Sontakke BR, Waghmare JE, Bokariya P, Ingole IV.

Study of loops and arches (dermatoglyphic finger tip patterns) in schizophrenics- a case control study

The Indian Practitioner 2011; 64 (4): 236-242.

## Bokariya P, Chowdhary DS, Tirpude BH, Kothari R, Waghmare JE.

A review of chronology of epiphysial union in the bones at knee and ankle joint.

J Indian Acad Forensic Med 2011; 33 (3): 258-260.

## Bokariya P, Kothari R, Waghmare JE, Tarnekar AM, Pal AK, Ingole IV.

Comparision of dermatoglyphic pattern of population of Western Rajasthan and Garhwal region of Uttarakhand.

Indian J Forensic Med Toxicol 2011; 5(2): 80-83.

#### **Biochemistry**

#### Sharmila S, Christiana I, Kiran P, Reddy MVR, Kaliraj P.

The adjuvant-free immunoprotection of recombinant filarial protein Abundant Larval Transcript-2 (ALT-2) in Mastomys coucha and the immunoprophylactic importance of its putative signal sequence. *Exp Parasitol* 2011 Nov; 129 (3): 247-53. (PMID: 21864531)

## Singh SK, Goswami K, Reddy MVR, Sharma RD, Dash D.

Novel microfilaricidal acivity of nanosiler.

Int J Nanomedicine 2012; 7: 1023-1030. (PMID: 22393295)

#### Mohod K, Dhok A, Kumar S.

Status of oxidants and antioxidants in pulmonary tuberculosis with varying bacillary load.

J Experimental Sci 2011, 2(6):35-37.

#### Kamble A, Mohod K, Kumar S.

Are genetics factors really predisposing for essential hypertension? *Int J Biol Med Res* 2011; 2 (4); 1198-1203.

#### Singhal S, Majumdar A, Harinath BC, Kamble P.

Use of in-house developed M. TB ES antigen ELISA in diagnosis of tuberculosis.

Indian Medical Gazette 2011 Jul; 145(7):279-282.

## Wankhede G, Majumdar A, Kamble PD, Harinath BC.

Mycobacterial secretory SEVATB ES-31 antigen, a chymotrypsin-like serine protease with lipase activity and drug target potential. *Biomedical Res* 2011; 22 (1):45-48.

# Community Medicine & DSNSPH

## Kumar J, Deshmukh PR, Garg BS.

Prevalence and correlates of sustained hypertension among adolescents of rural Wardha. *Indian J Pediatr* 2011; Dec 29 EPub ahead of print (PMID: 22203427)

## Kumar R, Deshmukh PR, Garg BS

Incidence and correlates of "growth faltering" among children (0-6 years). *Indian J Pediatr* 2012; 79 (3): 333-41 (PMID: 22012140)

## Dongre AR, Deshmukh PR, Garg BS.

Health promoting school initiative in Ashram schools of Wardha district. *Natl Med J India* 2011; 24(3):140-3. (PMID: 21786841)

# Adhikary RR, Verma A, Yadav S, Bagadiya J, Kumar R, Talapalliwar M, Thaware P, Maliye C.

Effect of interpersonal communication on feeding practices in children below 3 years in Rural Wardha.

Asian Student Medical Journal 2011; 9 (8) URL: http://www.asmj.net/FullMiscarticle.aspx?id=5

#### Dambhare DG, Wagh SV, Dudhe JY.

Age at menarche and menstrual cycle pattern among school adolescent girls in Central India.

Global Journal of Health Sciences. 2012; 4 (1) URL: http://dx.doi.org/10.5539/gjhs.v4n1p105

#### Mittal S, Dhaliwal L, Sharma S, Chauhan S, Garg BS, Singh N.

Infertility (Editorial)

Obstetrics and Gynecology International 2012: Article ID 508276. URL: downloads.hindawi.com/journals/specialissues/297539.pdf (PMID: 22529857)

#### Dentistry

### Baheti (Chandak) R, Degwekar SR, Bhowate R, Rawalani SM.

Efficacy of ultrasonography in diagnosis of orofacial swellings. *Dentomaxillofacial Radiol* 2011; 40: 213-221. (PMID: 21493877)

## Anand R, Mishra S, Degwekar S, Motwani M, Bhowate R, Rawlani SM.

Bifid rib jaw cyst basal cell nevus syndrome: a case report *J Korean Dental Science* 2011; 4: 33-37.

#### Rawalani SM, Lokade J, Roy S, Chandak M, Lohe V, Beheti R.

Morphological measurements of anatomic landmarks in human mandibular molar pulp chambers: an in vivo study. J Korean Dental Science 2011; 4 (1): 1-5.

## Chandak R, Rawlani SM, Degwekar S.

Oral pyogenic granuloma: A case report *The New Iraq Journal of Medicine* 2011; 8(2): 92-95.

## Motwani MB, Karmore TV, Deoghare AA, Degwekar SS, Rawlani SM.

Twin talons and labial talon: report of two unusual cases. *J DMIMSU* 2011; 6(2): 105-108.

#### Chandak R, Degwekar SS, Chandak M, Rawlani SM.

Tobacco related lesions of oral cavity. *Dental Dialogue* 2011; Jul-Sep 37 (3)

#### Chandak R, Degwekar S, Chandak M, Rawlani SM.

Bilateral lichen planus: A case report.

Central India Journal of Dental Sciences 2011; 2(3): 180-183

### Chandak R, Degwekar SS, Chandak M, Rawlani SM.

Dry mouth and its effect on oral health IDA Indian Dental Association Mumbai Journal 2012; 8 (1):16.

#### Rawlani SM, Bhowate R, Motwani M, Degwekar SS, Rawlani S, Chandak R.

A clinical, hematological, biochemical and radiological assessment of dental fluorosis in endemic fluoridated area of Maharashtra, India. JIAOMR 2011; 23 (4): 583-587.

#### Rawlani SM, Bhowate R, Motwani M, Degwekar S, Rawlani S.

Evaluation of oral health status and alveolar bone loss in treated leprosy patients of central India.

*Indian Journal of Leprosy* 2011; 83 (4): 215-24 (PMID: 22783756)

### Rawlani S, Rawlani SM, Meshra S.

Anatomical variations between median and musculocutaneous nerve. *JDMIMSU* 2011; 6(4): 200-203.

#### Chandak R, Degwekar S, Chandak M, Rawlani SM, Bhowate R.

Oral leukoplakia: A clinical presentation. *JDMIMSU* 2011; 6(4): 229-231

### Dermatology

## Kar S, Mohankar A, Krishnan A, Preetha K

Generalised granuloma annulare – case report *Health Renaissance* 2011; 9 (3): 207-209.

#### Kar S, Krishnan A, Gangane N, Preetha K

Scrofuloderma – A case series from rural India *Indian J Tuberculosis* 2011; 58(4): 189-195 (PMID: 22533168)

#### Jain S.

Epidemiological profile of males suffering from sexually transmitted infections in Rural Central India.

Indian J Sex Transm Dis AIDS 2011; 32(2): 139. (PMID: 22021984)

#### Jain S.

Giant bathing trunk nevus: case report. *Int J Basic Applied Med Sci* 2011; 1: 136-138.

#### Jain S.

Acne vulgaris- Recent trends.

Current Medical J India 2012; 17(10): 41-51.

#### Kar S, Krishnan A, Preetha K, Mohankar A.

A review of antihistamines used during pregnancy *Indian J Pharmacol Pharmacokinetics* 2012; 3 (2): 105-108 (PMID: 22629082)

#### Jain S.

Retinoids: A boon in dermatology.

Current Medical Journal of India 2012; 12: 31-3

#### Jain S, Chotaliya K, Marfatia YS.

Abstracts from the current global literature: Mitochondrial toxicities due to nucleoside reverse transcriptase inhibitors *Int J Sex Transm Dis and AIDS* 2012; 33 (1): 54-7.

#### ENT Tyagi V, Singh R, Garg S, Nagpure PS.

Tracheoesophageal perforation following external blunt trauma *Pakistan J Otolaryngol* 2011; 27 (2): 52-53.

#### Tyagi V, Kaushal A, Garg D, De S, Nagpure PS.

Treatment of peri-tonsillar abscess- a prospective of aspiration vs incision and drainage.

Calicut Med J 2011; 9(3): 1-4.

# Forensic Medicine & Toxicology

#### Ninave S, Tirpude BH, Agraval A, Anjankar A, Ninave S.

Demographic profile of fatal cranio-cerebral injuries: a study from institute of rural Central India.

J Forensic Med Toxicol 2011; 28 (1): 30-33

#### Ninave S, Tirpude BH, Agraval A, Anjankar A, Ninave S.

Injury distribution of autopsy in cases of fatal cranio-cerebral injuries: an experience from rural Central India.

J Forensic Med Toxicol 2011; 28 (1): 6-11.

## Pawar V, Shende S, Mazumdar A, More S, Murkey PN, Tirpude BH.

A rare congenital cyanotic heart disease with paraganglioma of heart-a case report.

J Forensic Med Toxicol 2011; 28 (1): 12-14

## Borkar JL, Ambade VM, Tirpude BH.

Trends of childhood poisoning and parental negligence. *Medicolegal Update* 2011; 11 (2): 101-104.

#### Zopate PR, Tirpude BH, Murkey PN.

Pattern of burn injury in rural part of central India *Indian J Burns* 2011; 19 (1): 2-8

#### **JBTDRC**

Haldar S, Bose M, Chakrabarti P, Daginawala HF, Harinath BC, Kashyap RS, Kulkarni S, Majumdar A, Prasad HK, Rodrigues C, Singh S, Srivastava R, Taori GM, Varma-Basil M, Tyagi JS.

Improved laboratory diagnosis of tuberculosis – The Indian experience. *Tuberculosis* 2011; 91(5): 414-426. (PMID: 21764383)

## Singhal S, Majumdar A, Harinath BC, Kamble P.

Use of in-house developed M.TB ES antigen ELISA in diagnosis of tuberculosis. *Indian Medical Gazette* 2011; 145(7):279-282.

#### Medicine

#### Joshi R, Narang U, Zwerling A, Jain D, Jain V, Kalantri S, Pai M.

Predictive value of latent tuberculosis tests in Indian healthcare workers: a cohort study.

Eur Respir J 2011; 38(6):1475-7. (PMID: 22130764)

#### Jain VV, Yelwatkar S.

Unusual presentation of adult Gaucher's disease: A long and difficult road to diagnosis. *Indian J Endocr Metab* 2011; 15; 224-6. (PMID: 21897904)

## De S.

Effect of anti tubercular treatment on tumorous endobronchial tuberculosis. *J Bronchol Intervent Pulmonol* 2011; 18:171-5.

#### Jain VV, H Pawade, Gupta OP.

Cardiac failure following Imatinib treatment – a rare but fatal complication. *JIACM* 2011; 12(3):243-5.

#### De S.

Assessment of severity of methemoglobinemia following fibreoptic bronchoscopy with lidocaine.

Indian J Chest Dis Allied Sci 2011; 53:211-4. (PMID: 22128619)

## Desikan P, De S, Pai NP, Panwalkar N, Verma M, Jain A.

A pilot cross-sectional study to determine the utility of an oral HIV1/2 point of care test on sputum for screening TB/HIV co-infection in Central India. *Indian J Med Microbiol* 2011;29: 194-5. (PMID: 21654123)

#### De S.

Bronchus-associated lymphoid tissue lymphoma. *J Bronchol Intervent Pulmonol* 2011;18:295-6.

#### Kalantri SP.

Dr BS Chaubey: Obituary.

Vidarbha J Association of Physicians of India. 2012

#### Jain J, Lathia T, Gupta OP, Jain V.

Carotid intima media thickness and apolipoproteins in patients of ischemic stroke in a rural hospital setting in central India - A cross sectional study. *J Neurosciences Rural Practice* 2012; 3 (1):21-27. (PMID: 22346186)

#### Jain J, Jain VV, Gupta OP, Jaikishen A.

Transient hyperglycemia in zinc phosphide poisoning. *Indian J Endocr Metab* 2012; 16(1):145-6. (PMID : 22276269)

### De S.

Retrospective analysis of lung function abnormalities of Bhopal Gas Tragedy affected population.

Indian J Med Res 2012;135:193-200. (PMID: 22446861)

#### Jain VV, Gupta OP.

Prevalence of left ventricular systolic and diastolic dysfunction in asymptomatic, normotensive diabetic patients.

The Antiseptic 2012; 109(2):85-90.

#### De S.

Bedside evaluation of clubbing. Lung India 2012, 29: 89. (PMID: 22345927)

#### De S.

Outcome differences among new smear-positive patients. *Indian J Chest Dis Allied Sci* 2012; 54: 64.

## Microbiology

## Pande K, Mendiratta DK, Deotale V, Thamke DC, Narang P.

SXT constin among *Vibrio cholerae* isolates from a tertiary care hospital *Indian J Med Res* 2012; 135: 346-350. (PMID: 22561621)

Manoharan A, Sugumar M, Kumar A, Jose H, Mathai D, Khilnani GC, Kapil A, Francis G, Radhakrishnan K, Dutta TK, Parija SC, Narang R, Mendiratta DK, Deotale V, Baronia AK, Prasad KN.

Phenotypic and molecular characterization of AmpC beta-lactamases among *Escherichia coli, Klebsiella* spp. & *Enterobacter spp.* from five Indian Medical Centers.

Indian J Med Res. 2012;135:359-64. (PMID: 22561623)

# Ceccarelli D, Spagnoletti M, Bacciu D, Danin-Poleg Y, Mendiratta DK, Kashi Y, Cappuccinelli P, Burrus V, Colombo MM.

ICEVchInd5 is prevalent in epidemic *Vibrio cholerae* O1 El Tor strains isolated in India.

Int J Med Microbiol 2011; 301:318-324. (PMID: 21276749)

#### Set R, Bobade O, Shastri J.

Bacteriology profile among patients with ventilator-associated pneumonia from a medical intensive care unit at a tertiary care center in Mumbai. *Ind J Pathol Microbiol* 2011; 54 (2): 432. (PMID: 21623128)

# Raut U, Rantai S, Narang P, Chauhan D S, Chahar M, Narang R, Mendiratta DK.

Comparison of MTT tube with conventional method and real time PCR for detection of rifampicin in Mycobacterium tuberculosis. *Indian J Med Microbiol* 2012; 30:81-84. (PMID: 22361766)

## Obstetrics and Gynecology

### Chhabra S, Goyal D, Kakani A.

Need for relooking into management of eclampsia. Asian Pacific Journal of Tropical Disease 2011; 1(3): 241-244

#### Chhabra S, Kaur P, Tickoo C, Zode P.

Transplacental hemorrhage in women having third trimester bleeding and perinatal outcome.

Open J Obstetrics & Gynaecology 2011; 1:149-152

#### Chhabra S.

Management of gestational trophoblastic disease: an update. *Indian J Gynaecol Oncol* 2011; 7 (1): 31-37.

### Chhabra S, Yadav Y.

Trends in oophorectomy with hysterectomy for benign gynaecological disorders in Indian rural experience.

Int J Gynaecol Obstetr India 2011; 14: 243-247.

## Chhabra S, Debbarma S, Mahajan N.

Compliances to therapy and recurrence in cervical cancer. *Indian J Gynaecol Oncol* 2011; 10 (1): 39-42.

## Chhabra S, Kaur P, Tickoo P, Zode P,

Study of fetal blood with maternal vaginal bleeding. *Asian J Scientific Res* 2012; 5: 25-30

## Chhabra S, Srujana D, Yadav Y.

Possibilities of prediction of late abortion through early gestation ultrasonography.

J Adv Gynaecol Obs 2012; 1(1): 1-3

### Chhabra S, Jaiswal A.

Pelvic neuroectodermal tumour- A case report.

The Antiseptic 2012; 109 (1): 7-8.

#### Chhabra S, Debbarma S, Mishra S.

Awareness and misconceptions about sexually transmitted diseases. *Indian Medical Gazette* 2012; 145 (12): 465-469.

#### Chhabra S, Singh A.

Dangers and dilemmas of hypertensive disorders during pregnancy, birth, post-birth: Research continues-Indian experience

Comprehensive Bulletin on Safe Motherhood Initiative (Theme- Critical Care in Obstetrics) 2012; 2 (142): 43.

#### Chhabra S.

Relevance of Gandhian ideology in modern health care and medical education. *Comprehensive Bulletin on Safe Motherhood Initiative (Theme- Critical Care in Obstetrics)* 2012; 2 (142): 43.

#### Tayade S, Bagde M, Shivkumar PV, Bagde N, Tayade A.

Primary fallopian tube cancer: a case report and short literature review; Int J Biomedical Res 2012; 3 (2): 116-119

#### Tayade S, Bagde M, Shivkumar PV, Bagde N, Tayade A.

Maternal death review to know the departments of maternal mortality in a district of central India.

*Int J Biomed Res* 2012; 3 (3): 157-163.

#### Shivkumar PV, Tayade S, Shivkumar VB, Tayade A.

Vulval melanoma- a case report and short literature review. *Int J Biomed Adv Res* 2012; 3 (2):139-143.

## Shivkumar PV, Tayade S, Bagde M, Bagde N, Tayade A, Kumar P.

The role of intravenous hydration and amino infusion in intrauterine growth restriction and oligohydramnios.

Int J Biomed Res 2012; 2(4): 1078-1083.

### Tayade S, Samal S, Tayade A

Prostaglandin analogues and ethacridine lactate for first and second trimester induction abortion.

Int J Biol Res 2011; 2(4):1075-1077.

### Chhabra S, Chopra S, Mehta S.

Hysterectomy in rural women.

Newsletter: The Network: Towards Unity for Health 2011; 29 (1).

#### Tayade S, Bagde M, Shivkumar PV, Tayade A, Kumar P.

Pyrexia in pregnancy- a study of fetomaternal outcome.

Indian J Mat Child Health 2012; 14 (1): 2-8.

#### Tayade S, Jadhao P.

The impact of use of modified WHO partograph on maternal and perinatal outcome.

Int J Biomed Adv Res 2012; 3(04): 256-262.

#### Tayade S, Shivkumar PV.

Malignant Sertoli-Leydig cell tumor of ovary in a young adolescent. *Int J Biomed Res* 2012; 3(04): 226-228.

#### Tayade S, Kumar N, Shivkumar PV.

Vesicocervical fistula: A rare complication of lower segment Caesarean section. *Int J Biomed Res* 2012; 3(04): 221-223.

## Tayade S, Shivkumar PV, Karambelkar M.

HIV seroprevalence in antenatal attendees and utilization of Integrated Counseling and Testing Centre (ICTC) Services- A study in a tertiary medical institute of rural area.

*Int J Biomed Res* 2012; 3(04): 214-220.

#### **Ophthalmology**

## Lohiya S, Singh S, Attal R, Basak S

Utility of donor rim culture – A study conducted in tertiary care hospital located in rural area.

J Clin Diag Res 2011; 5(3): 589-591

## **Pathology**

# Molinolo AA, Marsh CA, El Dinali M, Gangane N, Jennison K, Hewitt SM, Patel V, Seiwert TY, Gutkind JS.

mTOR as a molecular target in HPV-associated oral and cervical squamous carcinomas.

Clin Cancer Res 2012 Mar 12. [Epub ahead of print] (PMID: 22409888)

#### Joshi D, Singh P, Zonunfawni Y, Gangane N.

Metaplastic carcinoma of the breast: cytological diagnosis and diagnostic pitfalls.

Acta Cytol. 2011; 55(4):313-8. Epub 2011 Jul 22. (PMID: 21791899)

#### Singh P, Anshu, Gangane N.

Cytological diagnosis of filarial infection in an endemic area where screening and prophylaxis is in place.

Cytopathology. 2011. July 5. Epub ahead of print. (PMID: 21733001)

#### Anshu.

Inclusion of ethics matters in the undergraduate medical curriculum. *Indian J Med Ethics*. 2011; Jul-Sep 8(3): 135-138 (Editorial) (PMID: 22106636)

#### Gulhane S, Gangane N.

Detection of lupus erythematosus cells in pleural effusion: An unusual presentation of systemic lupus erythematosus.

*J Cytol* 2012 Jan; 29(1):77-9. (PMID: 22438627)

#### **Pediatrics**

#### Taksande A, Vilhekar KY.

Neonatal genital prolapse.

J Indian Med Assoc 2011;109:502-503. (PMID: 22315847)

#### Taksande A, Vilhekar KY, Prabhu S.

Cardiac involvement in systemic infections. Indian J Pract Pediatrics 2011; 13(3): 265-272

## Taksande A, Vilhekar KY, Kumar A.

Acute acalculous cholecystitis. A rare complication of typhoid fever in 13 months child.

J Pediatric Infectious Diseases 2011; 6: 1-3.

### Bang A, Tiwari S.

Infant and young child feeding guidelines 2010. Indian Pediatr 2011; 48(7): 572-3.

#### Chauhan VH, Taksande A, Vilhekar KY.

Collodion baby syndrome.

*New Indian J Pediatrics* 2012;1(1):27-28.

### Patel A, Dhande L, Bang A, Malik A, Chelliah L R, Singh M, Khadse S.

ISPOT(IndiaCLEN Severe Pneumonia Oral Therapy). Efficacy of 7 day course of ambulatory oral amoxicillin for treating severe pneumonia in 3-59 months old Indian children: Multicentric randomised control trial (ISPOT Group). Pediatric Res 2011;70 (Suppl 5s), Supp: 15; doi:10.1038/pr.2011.240.

## Taksande A, Vilhekar KY.

Neonatal resuscitation training programme- its efficacy at rural hospital. Medical J Islamic World Acad Sciences 2012; 20(1): 6-9

## **Pharmacology**

## Premendran SJ, Salwe KJ, Pathak S, Brahmane R.

Anti-cobra venom activity of plant Andrographis paniculata and its comparison with polyvalent anti-snake venom.

J Natural Sci Biol Med 2011; 2 (2): 229-235 (PMID: 22346236)

### Bera T, Sadhukhan SK, Premendran JS.

A longitudinal study on health expenditure in a rural community attached to Mahatma Gandhi Institute of Medical Sciences, Sevagram, Maharashtra Indian J Public Health 2012; 56 (1): 65-8 (PMID: 22684177)

## Premendran SJ, Salwe KJ, Pathak S, Brahmane R.

Neutralisation of Russel viper venom by Andrographis paniculata and its comparison with polyvalent anti-snake venom. J Natural Pharmaceuticals 2011; 2 (2): 198-204

#### Gosavi DD

Effect of *Panchagavya ghruta* on some neuropharmacological parameters in rats.

Asian J Pharmaceutical Clinical Res 2012; 5(1): 154-56

#### Gosavi DD

Pharmacogenomics: Promises and challenges

Int J Res Pharmaceutical Biomed Sci 2011; 2 (4): 1444-46

#### Gosavi DD, Kale R

Effects of *bilwadi churna* on experimentally induced wound healing in rats. *Int J Res Pharmaceutical Biosciences* 2012; 3(1): 20-24

#### Gosavi DD, Akanksha S, Nanotkar S.

Phenytoin induced gum hyperplasia: A case report *Asian J Pharmaceutical Clinical Res* 2012; 5 (1): 10-11

#### Gosavi DD.

Acyclovir acts in plants.

Int J Adv Pharmacy Biol Chem 2012; 1 (1):62

# **Physiology**

# Chaudhari A, Prajapati S, Das P, Singh R.

Influence of oxidative stress on functional integrity of human spermatozoa membrane.

J Obstetr Gynaecol India 2011; 61(2): 195-199.

# Pawar SM, Taksande AB, Singh R.

Normative data of upper limb nerve conduction in central India. *Indian J Physiol Pharmacol* 2011; 55(3): 241-245. (PMID: 22471231)

## Khatoon M, Chaudhari AR, Singh R, Prajapati S.

Antisperm antibodies in primary and secondary infertile couples of central India.

Biomedical Res 2011; 22(3): 295-97.

#### Mitkari SP, Pazare PA, Pawar SM.

Autonomic dysfunction in patients with bronchial asthma. *Int J Biol Med Res* 2011; 2(4): 852 – 855.

#### Pawar SM, Gathe B, Jain AP, Singh R.

Electrophysiologic study of Martin–Gruber anastomosis (MGA) in Central Indian subjects.

Int J Biol Med Res 2011; 2(4): 1165-1167.

## Psychiatry

#### Khairkar P.

Utility and validity of common and uncommon sampling methods in medical or bioengineering research.

Journal of Biomet Biostat 2012; 3(1):155-57.

#### Khairkar P, Bang G, Basak A, Agrawal G, Rathi R.

Free testosterone level emerging as a biomarker in psychotropic induced sexual dysfunction in both the genders.

Asian J Psychiatry 2011;4(3): S296.

## Khairkar P, Malhotra S, Marwaha R.

Growing up with the families of beta-thalassemia major using an accelerated longitudinal design from Northern India.

European Psychiatry 2011; 26: S381

## Behere PB, Reddy S.

Schizophrenic chained to tree for 15 years: Where we stand under Mental Health Act 1987

Indian J Forensic Medicine Pathol 2011; 4(2):53-57

# Behere PB, Rao TSS, Verma K.

Effect of marriage on pre-existing psychosis (Editorial) Indian J Psychiatry 2012; 53 (4): 287-288 (PMID: 2230-3035)

# Behere SP, Yadav R, Behere PB.

A comparative study of stress among students of medicine, engineering and nursing.

Indian J Psychol Med 2011; 33 (2): 145-8 (PMID: 22345838)

#### Singam AP, Mamarde A, Behere PB

A Single blind comparative clinical study of the effects of chlorpromazine and risperidone on positive and negative symptoms in patients of schizophrenia. Indian J Psychol Med 2011; 32 (2): 134-140 (PMID: 22345836)

# Publications (2012-13)

#### **Anatomy**

# Ambulkar PS, Waghmare JE, Tarnekar AM, Shende MR, Ghosh SK, Pal AK.

SRY-Positive 46, XY male with vanishing testis syndrome, feminization and gynecomastia.

*Nepal Med Coll J* 2012; 14(1): 1-4. (PMID: 23441485)

## Shyamal A, Bokariya P, Tarnekar AM, Ingole IV.

Rare presentation of an enlarged isthmus of a horse shoe kidney composed of well differentiated renal architecture: A case report.

Saudi J Kidney Dis Transpl 2012; 23(4): 850-852. (PMID: 22805409)

#### Pal AK.

Role and relevance of genetic counselling in genetic disorder and disease with special reference to reproductive failure.

Perspectives in Cytology and Genetics 2012 (15):107-112.

# Waghmare JE, Sontakke BR, Bokariya P, Tarnekar AM, Shende MR.

Variant origin of testicular artery- a case report *Natl J Med Sci* 2012; 1(2):89-90

# Bokariya P, Sontakke B, Waghmare JE, Tarnekar AM, Tirpude BH, Shende MR.

The anthropometric measurements of tibia.

J Indian Acad Forensic Med 2012; 34 (4): 322-23.

#### Bokariya P, Gudadhe D, Kothari R, Murkey PN, Shende MR.

Comparison of humerus and femur with respect to location and number of nutrient foramina.

Indian J Forensic Med Pathol 2012; 5(2):23-25.

# Bokariya P, Sontakke B, Bokariya R, Wankhede P, Shende MR.

Estimation of tibial height from its lower and upper end by linear regression method.

J Karnataka Medico Legal Soc 2012; 21(2):14-16

#### Ambulkar PS, Chaudhari AR, Shende MR, Pal AK.

Cytogenetic study in azoospermic & oligozoospermic infertile men.

Perspectives in Cytology and Genetics,

15th AICCG Publications (Eds. A. K. Giri), 2012 (15): 81-86.

#### Gujar V, Bokariya P, Tarnekar AM, Shende MR.

Bilateral higher origin of profunda femoris artery in a female cadaver. *Rural Surg* 2012; 8(3): 13-15

## Talhar S, Sontakke BR, Bokariya P, Tarnekar AM, Shende MR

Bilateral variation in formation of median nerve. *Int Org Scientific Res J Pharmacy* 2012; 2(6): 5-7

## Khandve B, Gujar V, Bokariya P, Tarnekar AM, Shende MR

Deranged spermatogenesis of adult Swiss Albino mice as effect of immobilization stress – a histological study. *Int Org Scientific Res J Pharmacy* 2013; 3 (2): 07-10

# Gudadhe DR, Talhar S, Bokariya P, Shende MR, Tarnekar AM.

Histo-morphometric demonstration of cardiotoxic effects of Aspartame on mice. *Int Org Scientific Res J Pharmacy* 2013; 3 (2): 30-33

#### **Anesthesia**

## Sharma V, Premendran B, Dongre H, Domkondwar U.

The efficacy of music in lowering intra-operative sedation requirement and recall of intra-operative processes.

IOSR J Pharmacy May-June 2012; 2 (3): 569-578

# Dongre H, Sharma V, Premendran B, Dongre A, Tidke S.

The efficacy of esmolol and nitroglycerine in creating dry operative field by producing controlled hypotension in spinal surgeries. *IOSR J Pharmacy* July 2012; 2 (4):26-33

## Premendran B, Sharma V, Sohkhia E, Dhande P, Jain S.

Comparison of haemodynamic effects and seizure activity during modified ECTwith thiopentone and propofol used as inducing agents. *IOSR J Pharmacy* July 2012; 2 (4):34-48

# Bhandari D, Tidke S, Sharma V, Dongre H, Garg D, Dhande P.

Hemodynamic changes associated with laparoscopic cholecystectomy: Effect of oral clonidine premedication. *IOSR J Pharmacy* July 2012; 2 (4):72-77

# Premendran J, Premendran B, Jayasree T, Siresha JV, Kota K, Venkateshwarlu P, Kalwa V, Sharma V.

A comparative study of certain pharmacological effects of lidocaine and ropivacaine

IOSR J Pharmacy July 2012; 2 (4):54-61

# Ayurveda Khandekar A, Danga S.

Vitiligo and ayurveda management – a case report. J Indian System of Medicine 2013; 1: 44-45

# **Biochemistry**

# Singh SK, Goswami K, Sharma RD, Reddy MVR, Dash D.

Microfilaricidal activity of nanosilver *Int J Nanomedicine* 2012; 7: 1023–1030.

# Sahare KN, Anandhraman V, Meshram VG, Meshram SU, Singh V, Reddy MVR, Goswami K.

Antifilarial potential of *Butea monosperma L.* against microfilaria in vitro *Int J Pharm Tech Res.* 2012; 4(3): 1181-1184.

# Dakshinamoorthy G, Samykutty AK, Munirathinam G, Shinde GB, Nutman T, Reddy MV, Kalyanasundaram R.

Biochemical characterization and evaluation of a *Brugia malayi* small heat shock protein as a vaccine against lymphatic filariasis.

PLoS One 2012; 7(4):e34077. Epub 2012 Apr 5

## Joseph SK, Verma SK, Sahoo MK, Sharma A, Srivastava M, Reddy MV, Murthy PK.

IgG subclass responses to proinflammatory fraction of *Brugia malayi* in human filariasis.

Indian J Med Res 2012 May; 135(5):650-5.

# Kumar S, Jena L, Bhomale VW, Daf S.

In silico structural prediction of E6 and E7 Proteins of Human papillomavirus strains by comparative modeling *Int J Bioautomation* 2012; 16(2):101-11.

## Kamble P, Deshmukh P, Goswami K, Garg N.

Metabolic syndrome in rural population of Wardha, central India – An exploratory factor analysis

Indian J Community Medicine 2013; 38(1): 33 -38

#### Puppalwar PV, Goswami K, Dhok A.

Review on evolution of methods of bilirubin estimation *IOSR J Dental and Med Sci* 2012; 1(3): 17-28.

#### **Community Medicine**

#### Dongre AR, Deshmukh PR.

Farmers' suicides in Vidarbha region of Maharashtra, India: A qualitative explora tion of their perspectives.

J Injury Violence Res 2012; 4(1):2-6.

#### Dongre AR, Rajendran KP, Kumar S, Deshmukh PR.

Effect of "community based palliative care" on the quality of life of the elderly in rural Tamil Nadu, India.

Indian J Palliative Care 2012; 18(3): 219-225.

#### Dongre AR, Deshmukh PR.

Social determinants of quality of elderly life in a rural setting of India. *Indian J Palliative Care* 2012; 18(3): 181-189.

#### Dongre AR, Deshmukh PR, Garg BS.

An approach to Participatory Research and Action (PRA) to evidence based policy for child survival in rural Wardha, India.

Rural Medicine 2012; 1(1):64-69.

## Heard T, Chandra A, Culora G, Gupta SS, Herbert A, Morgan M.

Use of the ThinPrep Imaging System for internal quality control of cervical cytology.

*Cytopathology* 2012 Sep 3. doi: 10.1111/cyt.12010. [Epub ahead of print] (PMID: 22937891).

#### Boratne AV, Gupta SS, Datta SS, Mehendale AM, Garg BS.

Determinants of low birth weight in rural Wardha. *Indian J Maternal and Child Health* 2012; 14(2): 1-9

#### Keshri V, Raut AV, Mehendale AM, Garg BS.

Knowledge and utilization regarding untied fund among village level committees in selected villages of Wardha, Maharashtra. BMC Proceedings 2012, 6 (Suppl 1):P8

## Dambhare DG, Nimgade SD, Dudhe JY.

Knowledge, attitude and practice of malaria transmission and its prevention among the school going adolescents in Wardha District, Central India *Global J Health Sciences* 2012; 4 (4): 76-82. (PMID: 22980344)

#### Ingole AN, Maliye CH, Bharambe MS, Mehendale AM, Garg BS.

The effect of participatory school health promotion model on knowledge and practices of rural school children of Wardha, Maharashtra *J Community Med Health Educ* 2012; 2 (9): 179 doi:10.4172/2161-0711.1000179

#### Ganguly E, Garg BS.

Quality of health assistants in primary health centre in rural Maharashtra, India. *J Health Services Insights* 2013; 6:9-13.

#### **Dentistry**

# Rawlani SM, Singh AS, Bhowate R, Degwekar S, Singhal K, Chandak R, Rawlani S.

Current scenario of leprosy patients taking multidrug therapy. *J Pakistan Assoc Dermatologists* 2012; 22: 130-135.

#### Chandak R, Degwekar S, Chandak M, Rawlani SM.

Acute submandibular sialadenitis: A case report.

Case Reports in Dentistry 2012, 2012: 615375, Epub 2012 Jul 24. (PMID:22888457)

#### Chandak R, Degwekar S, Chandak M, Rawlani SM.

Peripheral ossifying fibroma: A case report. *J Clinical Dentistry*; Jul 2012; 6 (7): 36-39.

#### Chandak R, Degwekar S, Chandak M, Rawlani SM.

Cone-Beam Computed Tomography a tool in dental practice. *Central India J Dental Sciences* Apr-Jun 2012; 3(2):119-122.

#### Dermatology

# Kar S, Krishnan A, Gangane N, Jain S, Mehra B, Kale S.

Multiple giant nerve abscess presenting like lipoma in a treated patient of Hansen's disease.

*Int J Dermatol* 2012; 51(7): 835-837 (PMID: 22715828)

# Kar S, Krishnan A, Gangane N.

Eccrine angiomatous hamartoma: a rare skin lesion with diverse histological features.

Indian J Dermatol 2012; 57 (3): 225-227 (PMID: 22707779)

## Kar S, Krishnan A, Mohankar A.

Penile cyst in pediatric patient- case report. Int J Basic Applied Med Sci 2012; 2(1): 56-58

#### Kar S.

Topical therapy- where, how much and how long. *Current Medical J India* 2012; 25(5): 27-30

# Kar S, Singh N, Krishnan A, Dixit A, Verma S, Gosavi D.

Allergic contact dermatitis to rudraksha.

J Phytotherapy & Pharmacology 2012; 1(4): 33-34

#### Krishnan A, Kar S.

Bilateral madarosis as the solitary presenting feature of multi bacillary leprosy. *Int J Trichology* 2012; 4: 179-80. (PMID: 23180932)

# Kar S, Krishnan A, Shivkumar PV.

Pregnancy and skin – a review.

J Obstet Gynecol Ind 2012; 62 (3): 268-275 (PMID:23730028)

#### Krishnan A, Kar S.

Smashed skin grafting or smash grafting – a novel method of vitiligo surgery. *Int J Dermatol* 2012; 51(10): 1241-1247. (PMID: 22994670)

## Kar S.

Pseudocyst of ear – a case report. *Malaysian J Dermatol* 2012; 29: 27-29

#### Krishnan A, Kar S.

Photoletter to the editor: Hyperkeratosis lenticularis perstans (Flegel's disease) with unusual clinical presentation —response to isotretinoin therapy. J Dermatol Case Reports 2012; 6 (3): 93-95. (PMID: 23091588)

## Kar S, Mohankar A, Krishnan A.

Lymphangioma circumscriptum – rare site. *Health Renaissance* 2012; 10 (3): 256-257.

#### Kar S.

Lasers in dermatology.

Current Medical J India 2013; 18(10): 15-21

#### Kar S, Krishnan A.

Parry Romberg Syndrome – Pictorial CME *J Assoc Physicians India* 2013; 61 (2): 134.

# Kar S, Singh N.

Clinical assessment of genital candidiasis in a rural population attending a STD clinic in Central India.

Global Research Analysis 2013; 2(3): 151-152.

# Kulkarni S, Kar S, Madke B, Dashatwar D, Singh N.

Epidermolysis Bullosa Dystrophica: A case report. *Indian J Res (Paripex)* 2013; 2(3): 278-279.

#### Jain S.

Pulse Therapy.

Curr Med J India Sep 2012; 18(6): 19-24.

# Madke B, Ghia D, Gadkari R, Nayak C.

Cheilitis granulomatosa (Miescher's granulomatous macrocheilitis) with Trisomy 21.

Dermatol Online J 2012; 18(6): 7

# Madke B, Khopkar U.

Pediculosis capitis: An update.

Indian J Dermatol Venereol Leprol 2012; 78:429-38

# Madke B, Nayak C.

Triads in dermatology.

Indian J Dermatol Venereol Leprol 2012; 78:657-60

#### Madke B.

Dermatology and social networking sites.

Indian Dermatol Online J 2012; 3:211-2

# Madke B, Nayak C.

Eponymous signs in dermatology.

Indian Dermatol Online J 2012; 3:159-65

#### Madke B, Gadkari R, Nayak C.

Median canaliform dystrophy of Heller.

Indian Dermatol Online J 2012; 3:224-5

#### **Forensic Medicine**

#### Keche AS, Tirpude BH, Bobade HJ.

Correlation of risk factors with coronary atherosclerosis. J. Indian Acad Forensic Med Apr-Jun 2012; 34(2): 114-116.

## Tirpude BH, Murkey PN, Wankhade PA.

Postmortem of fatal long standing hospital admitted cases, an overburden for the medicolegal experts: a view.

Al Ameen J Med Sci 2012; 5(2): 109-115.

## Tirpude BH, Nagrale N, Murkey PN, Zopate PR, Patond S.

Medicolegal profile of brought dead cases received at mortuary. J Forensic Med Sci Law Jul-Dec-2012; 21(2):24-31

# Patond S, Tirpude BH, Murkey PN, Wankhade PA, Nagrale N, Surwade V.

Age determination from epiphyseal union of bones at ankle joints in girls of central India.

J Forensic Med Sci Law Jul-Dec-2012; 21(2): 5-10.

## Murkey PN, Nagrale N, Tirpude BH, Wankhade PA, Patond S.

Pattern of chest injuries in fatal vehicular accidents in central India. J Forensic Med Sci Law Jul-Dec-2012; 21(2): 17-23

#### Wankhade PA, Debbarma B, Tirpude BH, Khandekar IL, Murkey PN, Bokariya P.

Child abuse: A curse to humanity.

J Forensic Med Sci Law Jul-Dec-2012; 21(2): 1-7

#### Shende S, Tirpude BH, More S.

To study the correlation between hand and foot dimensions and sutures among the population in a district of Maharashtra situated in Central India. *Int J Medical Toxicol Legal Med Jul-Sep* 2012; 15(1): 48-53

## Wankhade PA, Tirpude BH, Murkey PN, Zopate PR, Surwade V, Nagrale N.

A study of wrist joint ossification by radiological examination for age estimation in the population of central India.

J Forensic Med Sci Law Jul-Dec-2012; 21(2): 1-10

## Zopate PR, Tirpude BH, Murkey PN.

Cause of death in relation with total body surface area in cases of burn study at Kasturba Hospital, Sevagram.

J DMIMSU Apr- Jun 2012; 7 (2): 127-129

#### **JBTDRC**

#### Waghmare PJ, Wankhade G, Majumdar A, Wandile K, Badole CM, Harinath BC.

SEVA TB ELISA – Multi antigen and antibody assays for serodiagnosis of suspected cases of pulmonary and extra pulmonary tuberculosis in tertiary care hospital – A retrospective study.

Asian Pacific J Tropical Dis 2012:S827-S832

## Wankhade G, Majumdar A, Kamble PD, De S, Harinath BC.

Multi-antigen and antibody assays (SEVA TB ELISA) for the diagnosis of tuberculous pleural effusion.

Indian J Tuberc 2012 Apr; 59(2):78-82. (PMID: 22838204).

#### Wankhade G, Hutke V, Waghmare PJ, Misra AK, Varma SK, Harinath BC.

Inhibitory effect of isoniazid and orlistat combination on mycobacterial ES-31 serine protease *in vitro* and on the growth of *M.tb* bacilli in axenic culture. *Indian J Tuberc* 2012; 59:156-161. (PMID: 23362713).

#### Jena L, Kumar S, Harinath BC.

MycoProtease-DB: Useful resource for Mycobacterium tuberculosis complex and nontuberculous mycobacterial proteases.

Bioinformation 2012; 8(24): 1240-1242. (PMID: 23275726).

#### Medicine

# Joshi R, Khandelwal B, Joshi D, Gupta OP.

Chlamydophila pneumoniae infection and cardiovascular disease. North Am J Med Sci 2013; 5:169-81. (PMID: 23626952)

#### De S.

Clinical practice of chest physicians for treatment of drug-resistant tuberculosis. *Lung India* 2012; 29 (2):192-3. (PMID: 22628944)

## Jain J, Banait S, Srivastava AK, Lodhe R.

Stroke intracerebral multiple infarcts: Rare neurological presentation of honey bee bite.

Ann Indian Acad Neuro 2012; 15 (2):163-6. (PMID: 22566738)

# Jain J, Jain VV, Gupta OP, Jaikishen A.

Transient hyperglycemia in zinc phosphide poisoning. *Indian J Endocr Metab* 2012; 16 (1):145-6.

## Jain VV, Gupta OP, Jain J.

A rare case of situs inversus with dextrocardia, Lutembacher syndrome, and pericardial effusion.

Heart View 2012; 12 (3):107-11. PMID: 22567197

# Goel A, Chhabra G, Weijma R, Solari M, Thornton S, Achondo B, Pruthi S, Gupta V, Kalantri SP, Ramavat AS, Kalra OP.

End-of-life care attitudes, values, and practices among health care workers. *Am J Hospice Palliative Care* 2013; Mar 1. (PMID: 23455328)

#### Joshi R, Kalantri SP, Reingold A, Colford JM, Jr.

Changing landscape of acute encephalitis syndrome in India: a systematic review.

Natl Med J India. 2012;25(4):212-20. (PMID: 23278779).

#### Kalantri SP.

What sustains the market for TB serodiagnostics in India: a novel analysis. *Natl Med J India* 2012;25(3):157-9. (PMID: 22963295).

#### Kalantri SP.

On being a patient.

Int J User Driven Healthcare 2012;2 (4):1-4.

#### Saxena A, Prabhakar MC.

Performance of DHI Score as a predictor of benign paroxysmal positional vertigo in geriatric patients with dizziness/vertigo: A cross-sectional study.

PLoS ONE 2013; 8(3): e58106. (PMID: 23472142)

## Agrawal S, Jain AP, Singh V.

Systemic lupus erythematosus in young male presenting as pyrexia of unknown origin- Letter to editor.

J NTR University of Health Sciences 2012; 1(3):202-204

# Jain J, Banait S, Jajoo UN, Pawade H.

Polyglandular autoimmune syndrome: we should entertain this possibility more than often.

Thyroid Research and Practice 2012; 9:93-95

#### Banait S, Jain J, Parihar PH, Karwassara V.

Orbital tuberculosis manifesting as proptosis in an immunocompromised host. *Indian J Sex Transm Dis* 2012; 33(2):128-130.

#### Microbiology

#### Buchunde S, Mendiratta DK, Deotale V, Narang P.

Comparison of disc and MIC reduction methods with polymerase chain reaction forthe detection of Metallo â lactamase in *Pseudomonas aeruginosa*. *Ind J Med Microbiol* 2012; 1:170-174. (PMID: 22664432)

## Purohit M, Mendiratta DK, Deotale V, Sugumar M, Manoharan A, Narang P.

Detection of Metallo-â Lactamases producing *Acinetobacter baumannii* using microbiological assay , disc synergy test and PCR .

Ind J Med Microbiol 2012; 30 (4): 456-61. (PMID: 23183473)

#### Basak S, Rajurkar M, Attal R, Mallick SK.

Intensive Care Unit: A breeding ground for antibiotic resistant bacteria international.

J Current Res and Rev 2012; 7:141-8

# **Obstetrics & Gynecology**

#### Chhabra S, Saharan K, Gosavi M.

Women with placenta previa can have safe outcome at low resource setting. *Intl J Gynaecol Obstet*; 2012; 15: 102-105

# Chhabra S, Srujana D, Annapurna MA.

Health seeking practices of infertile women.

*The Open Reproductive Science Journal*; 2012; 4: 10-13.

# Chhabra S, Tyagi S, Bhavani M, Gosavi M.

Late postpartum eclampsia.

J Obstet Gynaecol 2012; 32: 264-266. (PMID: 22369401)

## Chhabra S, Darwade R, Dhawde K.

Persistence of perinatal mortality due to congenital malformations in resource-poor settings.

J Obstet Gynecol 2012; 32 (4): 350-2. (PMID: 22519479)

## Chhabra S, Raman S.

Consequences of intrapartum meconium. *Int J Gynaecol Obstet India*; 2012; 15(3):175-178.

#### Chhabra S.

Pregnancy trauma- A real challenge.

Proceedings of Continuing Medical Education and Workshop on Basic Trauma Care; 2012, 51-54

# Chhabra S, Duryodhan M.

Cesarean Section for non progress of labour and outcome.

Int J Gynaecol Obstet India; 2012; 15: 343-347.

## Chhabra S, Yadav Y, Borkar P.

Uterine artery resistance index in first trimester and maternal neonatal outcome. *Asian Pacific J Tropical Dis*; 2012; 2(6): 481-484.

# Chhabra S, Goyal D, Mishra S.

Awareness about Human Immuno-deficiency Virus/AIDS amongst women of low resource setting.

The Antiseptic; 2012; 109(8): 386-393

# Tayade S, Kumar N.

Eighteen years old vesico-vaginal fistula caused by forceps delivery : a saga of suffering.

Int J Biomed Res 2012; 3(5):265-267.

#### Kumar N.

Cryotherapy as a modality for treatment of cervical intraepithelial neoplasia. *Int J Biomed Adv Res* 2012; 3(11): 858-860.

#### Kumar N.

Cryotherapy in cervical intraepithelial neoplasia.

Int J Pharmacol Res 2012; 2(4):127-131

#### Tayade S, Kumar N.

Aetiology of perinatal mortality - a study in rural setting. *Int J Biomed Res* 2012; 3(7):327-330.

## Tayade S, Kumar N.

Socio demographic factors affecting perinatal mortality- a study in a rural setup. *IOSR Journal of Pharmacy* 2012; 2(4): 43-46.

## Kumar N, Chhabra S.

Ovarian adenocarcinoma in a young female with cutaneous metastasis. *Int J Biomed Adv Res* 2012; 3(9):794-797.

#### Kumar P, Shivkumar P, Jaiswal A, Kumar N, Saharan K.

Subjective assessment of LSCS Scar site for vaginal birth after caesarean trial and outcome in MGIMS, Sevagram, Wardha, India. *Int J Biol Med Res* 2012; 3(2):1825-1829.

## Tayade S, Kumar N.

Demise of co-twin in second trimester leading to fetus papyraceous- successful outcome in surviving twin.

Int J Biomed Res 2012; 3(5): 268-270.

#### Tayade S, Kumar N, Shivkumar P.

Multiple cutaneous metastasis from carcinoma of the uterine cervix - A case report.

Int J Biomed Adv Res 2012; 3(7): 605-607.

# Kumar N, Chhabra S, Singh A.

Coexistence of squamous cell carcinoma with dermoid cyst of ovary: a case report. *Int J Biomed Adv Res* 2013; 4(3): 203-206

#### Kumar N, Chhabra S.

Pure primary non- gestational ovarian choriocarcinoma mimicking ectopic pregnancy: a case report.

Int J Biomed Adv Res 2012; 3(9):733-735.

## Tayade S, Kumar N.

Malignant mixed mullerian tumor of the uterus - a complication of Tamoxifen therapy for breast carcinoma.

Int J Biomed Adv Res 2012; 3(5):451-454.

#### Tayade S, Tembhare A, Kamala N.

Conservative management of cervical pregnancy: a case report. *Pravara Med Rev* 2012; 4(2): 24-26.

#### Tayade S, Kamla N, Tembhare A.

Pregnancy in kyphoscoliosis with successful obstetric outcome- a case report and short literature review.

Rural Surgery 2012; 8(3): 9-12

## Jaiswal A, Jain S, Karambelkar M.

Round ligament varicosity in pregnancy. *Int J Biomed Adv Res* 2012; 3(12): 912-913.

## Bagde N, Bagde M, Shivkumar P, Tayade S.

Clinical profile and obstetric outcome in pregnancies complicated by heart disease: a five year Indian rural experience.

Int J Reprod Contracept Obstet Gynecol 2013; 2(1): 52-57.

#### Chhabra S, Ramteke M, Mehta S, Bhole N, Yadav Y.

Trends in hysterectomy for genital prolapse: rural experience. *Clinical Medicine Insights: Reproductive Health* 2013; 7: 11-16

#### Chhabra S, Kutchi I.

Fertility preservation in gynaecological cancer.

Clinical Medicine Insights: Reproductive Health; 2013; 7: 49-59.

## Chhabra S, Deb Barma S, Mahajan N.

Compliance to therapy and recurrence in cervical cancer.

Indian J Gynaecol Oncol 2013; 11 (1): 38-41

## Chhabra S, Saharan K, Srujana D.

Clinical, investigative, postoperative status in cervical precancer and cancer. *J Genit Syst Disor* 2013; 2:1

#### **Orthopedics**

# Kumar A, Jain P, Singh P, Badole CM.

Citrobactor kasori spinal epidural abscess- A rare occurrence.

J Indian Med Assoc Jan 2013; 3(1):67-68.

## Kumar A, Singh P, Badole CM.

Unstable carpometacarpal dislocation of ulnar four finger- an easily overlooked injury,

Kuwait Med J 2012; 44(4): 341-343

#### **Pathology**

#### Singh T, Anshu, Modi JN.

The Quarter Model: A proposed approach for in-training assessment of undergraduate students in Indian medical schools. *Indian Pediatrics* 2012; 49: 871-876. (PMID: 23255699)

## Badge SA, Gosavi AV, Ramteerthkar NA, Kulkarni MP, Lanjewar DN.

Primary osteosarcoma of the breast: a case report.

Indian Med Gazette 2012; 6: 249-252.

# Badge SA, Gosavi AV, Ramteerthkar NA, Sulhyan KK.

Lepromatous leprosy of prepuce: a case report.

J Krishna Institute of Medical Sciences Uni 2013; 2(1): 117-119.

#### **Pediatrics**

## Chauhan VH, Taksande A, Vilhekar KY.

Pulmonary Sequestration.

New Indian J Pediatr 2012;1(2):72-75.

# Kundapur R, Bang A, Kumar V, Kumar A, Badiger S, Jain A.

Quality assessment of immunization programme for children under five in Davangere taluk of south India.

J Clin Diagn Res 2012; 6(5):828-831.

# Chauhan VH, Taksande A, Vilhekar KY.

Attention Deficit Hyperactivity Disorder in primary school going children. New Indian J Pediatr 2012;1(3):104-106

# Chauhan VH, Taksande A, Vilhekar KY.

Congenital cystic adenomatoid malformation of lung. New Indian J Pediatr 2012;1(3):123-125.

# **Pharmacology**

# Verma SK, Kar S, Misra AK, Singh N.

Irritant dermatitis due to Brimonidine tartrate ophthalmic solution. *J Phytotherapy Pharmacol* 2013; 2(1): 15 − 17.

#### Misra AK, Verma SK.

An overview of pharmacotherapy of obesity: An update. Int J Pharm Sci Res 2013; 4(3):881-90.

# Misra AK, Nagpure S, Verma SK.

A case report of amisulpride induced flagellate erythema followed by pigmentation and photosensitivity in a schizophrenic patient Asian J Pharm Clin Res 2013; 6(1):163-4.

# Gosavi DD, Reddy PS.

Drug Allergy: A Review.

Int J Res Pharmaceutical Biomed Sci 2012 Apr-Jun; 3(2):834-39.

# Verma SK, Gosavi DD, Jaybhaye D, Giri S, Dhanvijay PV.

Estimation of the anti-ulcer properties of ketotifen in aspirin and swimming stress induced albino rats.

Int J Pharm Pharm Sci 2012; 4(Suppl 3):538-540.

#### Reddy P, Gosavi DD, Varma SK.

An overview of geriatric pharmacology.

Asian J Pharmaceutical Clin Res 2012; 5(Suppl 4): 25-30.

# Reddy P, Gosavi DD, Reddy S.

Lifestyle drugs.

Int J Pharm Pharm Sci 2012; 4 (Suppl 5): 43-45.

#### Sachdev DO, Gosavi DD, Salwe KJ.

Evaluation of antidiabetic, antioxidant effect and safety profile of gomutra ark in Wistar albino rats.

Anc Sci Life 2012 Jan; 31(3):84-9.

#### Bahekar SE, Kale RS, Nagpure SR.

A review on medicinal plants used in scorpion bite treatment in India. *Mintage J Pharmaceutical Med Sci* 2012:1(1):1-7.

#### Bahekar SE, Kale RS.

Phytopharmacological aspects of Manihot esculenta crantz(Cassava)-A review. *Mintage J Pharmaceutical Med Sci* 2013; 2(1): 4-5.

#### Bahekar SE, Kale RS.

Sildenafil induced urinary incontinence: A rare case report. *Indian J Med Case Reports* 2013; 2(1):1-2.

#### Chimurkar L, Jha RK, Jha AR, Chimurkar VK, Kale BP.

Free radical scavenging activity of *Glycyrrhiza glabra*, *Tinospora cordifolia*, and *Withania somnifera*: A comparative in vivo study in CCL4 induced hepatotoxicity in albino rats.

Int J Pharmacol Bio Sci; 6(2):17-25.

# Jha AR, Patel SS, Chimurkar L.

Comparison of atropine sulfate and scopalamine hydrochloride in modifying LD50 of Malathion in albino mice: An experimental study. JDMIMSU 2012; 7(3):179-182.

## Chimurkar L, Jha RK, Pise ND, Chimurkar VK, Kale BP, Manjrekar P.

Comparison of antioxidant potential of some herbal formulations: in vitro assessment of DPPH and peroxyl radical scavenging activity. JDMIMSU 2012; 7(4):239-242.

## Pise ND, Patel SS, Wanjari A, Chimurkar L.

Pharmacoeconomic study of single and multiple antimicrobial agents prescribed in AVBR Hospital Sawangi (Meghe), Wardha. *JDMIMS* 2012; 7(4):234-238.

## **Physiology**

## Khatoon M, Chaudhari AR, Singh R.

Effect of antisperm antibodies in infertile couple in Central India. *Indian J Physiol Pharmacol* 2012; 56(3):262-66.

# Pawar SM, Taksande AB, Singh R.

Influence of body mass index on nerve conduction study. *Indian J Physiol Pharmacol* 2012;56(1):88-93. (PMID -23029970)

#### Singh R, Pawar S, Bari A, Jain J.

Role of sympathetic skin response in early diagnosis of diabetic neuropathy - a case control study in rural population of Central India. J DMIMSU 2012; 7(2):115-18.

## Shende V, Singh P, Pawar S, Udan V, Singh R.

Effect of smoking on membrane integrity of sperms – study by hypo-osmotic swelling test.

Int J Biol Med Res 2012; 3(3): 1919-1921.

#### Pawar S, Chatur D, Udan V, Singh R.

The usefulness of blink reflex in diabetic patients with or without polyneuropathy: a case-control study in Central Indian subjects.

Curr Neurobiol 2012; 3 (1): 47-50.

## Kothari R, Singh R, Singh S, Bokariya P.

The potential use of pattern reversal visual evoked potential for detecting and monitoring open angle glaucoma.

Curr Neurobiol 2012; 3 (1): 39-45

## Kothari R, Singh R, Singh S, Bokariya P.

Occurrence of W pattern in visual evoked potentials of primary open angle glaucomatous patients.

Curr Neurobiol 2012; 3 (2): 123-128

## Kothari R, Singh R, Singh S, Bokariya P.

Effect of head circumference on parameters of pattern reversal VEP in healthy adults of central India.

Nepal Med Coll J 2012; 14(2):75-79 (PMID: 2367195)

#### Kothari R, Bokariya P.

A comparative study of hematological parameters in type I diabetes mellitus patients & healthy young adolescents.

Int J Biol Med Res 2012; 3(4): 2429-2432

#### Kothari R, Singh S, Singh R, Bokariya P.

The value of VEP in the diagnosis and post-operative monitoring of Pituitary macro-adenoma. *Int J Biol Med Res* 2012; 3(4): 2542-2544

#### Kothari R, Bokariya P, Singh S, Singh R.

Significance of visual evoked potentials in the assessment of visual field defects in primary open-angle glaucoma: a review.

*Neuroscience J* 2013, 418320 (doi:10.1155/2013/418320)

# Kothari R, Bokariya P, Singh R, Singh S.

Influence of refractory error on the pattern reversal VEPs of myopes and hypermetropes.

Int J Physiol Jan 2013; 1(1):57-61

#### Kothari R, Bokariya P, Kothari V.

A study of erythron status in pregnant & non-pregnant age matched females of Jodhpur region.

IOSR J Pharmacy Jan-Feb 2013; 3 (1): 35-39

## Psychiatry Khairkar P, Gupta N, Verma S.

Zotepine-induced seizures in a chronic case of treatment resistant paranoid schizophrenia.

Indian J Pharmacol 2013; 45(1): 95-98.

#### Khairkar P, Diwan S.

Late onset co-morbid obsessive compulsive disorder and narcolepsy after perfect blend of thalamo-striatal stroke and post-streptococcal infection. (Letter to editor) *J Neuropsychiatry Clin Neurosci* 2012 Fall; 24(4):E29-31

# Radiology Tayade A, Tayade S, Aaglawe S, Gupta V.

Case report on pseudo aneurysm of splenic artery.

Asian J Med Clin Sci 2012; 1(2): 40-42

# Tayade A, Tayade S, Prajapati N, Kunkunuru S, Aaglawe S.

Neurofibromatosis type I presenting as elongation of neck of femur – an unusual presentation.

Asian J Pharmaceut Health Sci 2012; 2(4):451-453

## Radiotherapy Waghmare CM.

Radiation Burn – from mechanism to management.

Burns 2013; 39 (2): 212-219

## Surgery Kamble AT, Thawait A, Gupta D.

Management of chest trauma in rural setting.

Rural Surgery 2012:8(2):02-10

# Rao S, Rathod A, Gupta D.

Adenocarcinoma of rete testis presenting as hydrocele

Clin Cancer Investig J 2012; 1 (3): 159-60

## IN HOUSE PUBLICATIONS

Journal of MGIMS (Bi-annual)

Ed. Gupta OP

Sevamed (Quarterly)

Ed. Harinath BC, Bioinformatics Centre & JBTDRC

Sushruta (Annual)

Ed. Jain S, Students' Council; Students' Ed. Dodke N

#### Hamari Chitthi Apke Naam

Newsletter published by VHAM

#### Samvedana

Newsletter published by Self Help Group members (Community Medicine)

#### **ACBI News Bulletin**

Published for the Association of Clinical Biochemists of India. Ed. Reddy MVR

# Publications (2013-14)

#### **Anatomy**

## Shende MR, Bokariya P, Kothari R, Tirpude BH.

Correlation of superior extremity length with stature in central Indian populace. J Indian Acad Forensic Med 2013; 35 (3): 216-218

## Shende MR, Tirpude BH, Bokariya P, Kothari R.

Significance of head length in estimation of stature in healthy individuals of central India. *Indian J Forensic Med Toxicol* 2013; 7 (2): 128-131.

# Bhakta AK, Bandyopadhyay M, Tarnekar AM, Ghosh SK.

Dermatoglyphics in Alopecia areata. *Int Human Biol Review* 2012; 1 (4): 352-364.

## Sontakke BR, Bokariya P, Waghmare JE, Tarnekar AM, Shende MR.

An elongated styloid process: A case report. *Indian J Anat* 2013; 2 (1): 45-46.

# Wankhede VR, Sontakke BR, Waghmare JE, Shende MR.

Bilateral variation in formation of median nerve. *Indian J Anat* 2014; 3 (1): 43-45.

# Ambulkar PS, Singh R, Reddy MVR, Shivumar PV, Gupta DO, Shende MR, Pal AK.

Genetic risk of azoospermia factor (AZF) microdeletions in idiopathic cases of azoospermia and oligozoospermia in Central Indian population. *J Clin Diagn Res* 2014; 8 (3): 88-91. (PMID 24783090)

#### Talhar SS, Sontakke BR, Tarnekar AM, Shivumar PV, Pal AK, Shende MR.

Palmar dermatoglyphics study in primary amenorrhea. *Natl J Med Sci* 2014; III (1): 61-64.

# Talhar S, Bokariya P, Vaidya Y, Pal AK, Shende MR.

Dermatoglyphics in primary amenorrohea- a robust review. *Int J Basic Appl Med Sci* 2014; 4 (1): 65-67.

#### Sontakke BR, Talhar S, Ingole IV, Shende MR, Pal AK, Bhattacharya T.

Dermatoglyphic pattern in male infertility. *Nepal Med Coll J* 2013; 15 (2): 106-109.

#### Shyamal A, Tarnekar AM, Shivkumar PV, Das P, Ahsan A, Shende MR.

Histomorphometric study for volume proportion of certain parameters in placenta of pregnancy induced hypertension. *Int J Biomed Res* 2014; 5 (3): 1-6.

#### **Anesthesia**

#### Sharma V, Mahalle A, Bele A, Premendran B.

Airway management in a patient of traumatic cervical spine fracture subluxation with ankylosing spondylitis presenting for emergency spine surgery—
A case report.

IOSR J Dent Med Sci 2014; 13(1): 71-73

## Bhure A, Kalita N, Ingley P, Bhargava S.

Femoral neuropathy after vaginal hysterectomy under spinal anaesthesia: a rare case report.

People's J Sci Res 2014;7(1):51-54.

## Bhure A, Ingley P, Ramkrishna, Kalita N.

Comparison of intrathecal bupivacaine with ropivacaine in two different strengths for quality of anaesthesia and post operative analgesia in lower abdomen hernia surgery.

IOSR J Pharm 2014; 4(2):120-125.

## Tidke SN, Roul BN, Tidke SS.

Morphology of knee joint of Tetrapod – class Mammalia – Genus – Hipposideros – Species – Armiger (Bat) To Mammals (Human beings). Int J Life Sci Biotechnol Pharma Res 2013; 2 (2): 149-157.

## Tidke SN, Tidke SS.

Morphology of knee joint of Tetrapod- Class-Reptilia-Genus-Calotes-Species-Versicolor (Garden Lizard) to Mammals.

Int J Life Sci Biotechnol Pharma Res 2013; 2(3):319–329.

#### Tidke SN, Tidke SS.

Morphology of Knee Joint - Class- Aves - Genus - Gallus, - Species - Domesticus (Chicken) to Mammals (Human Being).

Int J Life Sci Biotechnol Pharma Res 2013; 2(4):137-144.

# Tidke SN, Tidke SS.

Comparative anatomy of knee joint: Class Amphibian (Frog) versus Class Mamalia (Human Being).

Scholars J Appl Med Sci 2013; 1(5):560-567.

#### **Biochemistry**

#### Reddy MVR.

Human dirofilariasis: An emerging zoonosis.

*Trop Parasitol* 2013; 3: 2-3

#### Sharma RD, Bag S, Taori NR, Degani MS, Goswami K, Reddy MVR.

Exploration of 2, 4-diaminopyrimidine and 2, 4-diamino-s-triazine derivatives as potential antifilarial agents.

Parasitol 2013; 3: 1-7 (PMID: 23552564)

#### Rao SV, Gandhe M, Indira S, Srilakshmi P, Goswami K.

The role of total cholesterol level in the assessment of the severity of myocardial infarction

J Clin Diagn Res 2013; 7(5): 972-973.

## Hande S, Goswami K, Jena L, Reddy MVR.

Exploring apposite therapeutic target for apoptosis in filarial parasite:

A plausible hypothesis

Medical Hypotheses 2014; 82: 356-361.

#### **Community Medicine**

#### Raut AV.

Performance of village Health, Nutrition and Sanitation Committee: A qualitative study from rural Wardha, Maharashtra.

The Health Agenda 2013 Oct; 1(4): 112-117.

# Upadhyaya S, Shetty S, Kumar SS, Dongre AR, Deshmukh PR.

Institutionalizing district level infant death review: an experience from southern India.

WHO South-East Asia J Public Health 2012; 1(4):359-494.

## Deshmukh PR, Sinha N, Dongre AR.

Social determinants of stunting.

Med J Armed Forces India 2013; 69(3):213-7. (PMID: 24600112)

## Wagh SV, Wagh S, Raut MM, Dambhare DG, Sharma DA.

A study of breast feeding practices in a Vidarbha region of Maharashtra, India. *Innovative J Med Health Sci* 2013; 3 (5): 238 - 241.

## Sah PK, Raut AV, Maliye CH, Gupta SS, Mehendale AM, Garg BS.

Performance of village health, nutrition and sanitation committee: A qualitative study from rural Wardha, Maharashtra.

The Health Agenda 2013;4(1):112-117

#### Wagh S, Mehendale AM, Raut M, Wagh S, Sharma D.

Evaluation of primary immunization coverage and reasons for partial/non-immunization in Maharashtra.

Int J Curr Res Rev 2013; 5(15):66-72.

#### Talapalliwar MR and Garg BS.

Nutritional status and its correlates among tribal children of Melghat, Central India.

Indian J Pediatr 21 March 2014 [Epub ahead of print] (PMID: 24647871)

## Dentistry

## Mohammed RB, Reddy MAL, Jain M, Singh JR, Sanghvi P, Thetay AAR.

Digital radiographic evaluation of hand wrist bone maturation and prediction of age in south Indian adolescents.

Hand 2014: 1-9.

## **Dermatology**

# Kar S, Krishnan A, Singh N, Singh R, Pawar S.

Nerve damage in leprosy: An electrophysiological evaluation of ulnar and median nerve in patients with clinical neural deficits- A pilot study. *Indian Dermatol Onl J* 2013; 4(2):97-101 (PMID: 23741664)

#### Kar S, Prasad K, Madke B, Singh N, Mohankar A.

Multiple accessory tragi: Case report. *Int J Basic Appl Med Sci 2013; 3(1): 1-2.* 

#### Kar S.

Derma-clinic. What is the diagnosis? Pityriasis rosea. *Current Med J India* 2013; 19 (3):62

#### Kar S, Mohankar A, Krishnan A.

Bronze baby syndrome.

Indian Pediatr 2013; 50: 624 (PMID: 23942414)

## Dongre A, Kar S, Krishnan A, Gondse S, Singh N.

Epidemiological study of insect bite reactions from Central India. *Indian J Dermatol* 2013; 58(5): 337-341. (PMID: 24082174)

#### Kar S, Krishnan A.

Scrotal dermatitis-can we consider it as a separate entity? *Oman Med J* 2013; 28(5): 302-305. (PMID: 24044054)

#### Kar S, Singh N.

Alopecia areata treated with phenolisation and intravenous dexamethasone pulse. *Int J Trichol* 2013; 5: 47-9 (PMID: 23960401)

# Kar S.

Botox.

Current Med J India 2013; 19(7): 7-10

# Kar S.

Derma-clinic. Neurofibromatosis. *Current Med J India* 2013; 19 (7): 7-10

#### Kar S, Prasad K, Madke B.

An interesting presentation of Tinea corporis. *Health Renaissance* 2013; 11(3): 279-280

#### Kulkarni S, Kar S, Madke B, Krishnan A, Prasad K.

A rare presentation of verrucous/hypertrophic lupus erythematosus: A variant of cutaneous LE.

Indian Dermatol Online J. 2014; 5:87-8

#### Jain S.

Pellagra. What is the diagnosis? *Current Med J India* 2013; 19(1):61.

## Jain S, Jain P.

Bullous fixed drug eruption to ciprofloxacin: A case report. *J Clin Diagn Res*. 2013; 7(4):744-745. (PMID: 23730666)

## ENT Pal KS, Kaushal A, Nagpure PS, Agarwal G.

Etiopathological study of 100 patients of hoarseness of voice in a rural based hospital.

Indian J Otolaryngol Head Neck Surg 2014; 66 (1): 40-45

#### **Forensic Medicine**

# Wankhade PA, Tirpude BH, Khandekar IL, Hussaini N, Wankhade SP.

A roentgenographic study of wrist joint ossification for age estimation in the male population of central India.

J Forensic Med Sci Law 2013; 22(1):114-116.

#### **JBTDRC**

# Hutke V, Wankhade G, Waghmare PJ, Harinath BC.

ELISA protocol for rapid screening of potential anti tubercular drugs based on antigenic reactivity of mycobacterial ES-31 serine protease — a drug target supported by axenic culture of *Mycobacterium tuberculosis* H37Ra strain in the presence of inhibitor.

Indian J Tuberc 2013; 60(3):138-141. (PMID: 24000490)

## Jena L, Kashikar S, Kumar S, Harinath BC

Comparative proteomic analysis of *Mycobacterium tuberculosis* strain H37Rv versus H37Ra.

Int J Mycobacteriol 2013; 2(4):220-226.

# Kumar S, Jena L, Mohod K, Daf S, Varma A.

In silico inhibitors for human papilloma virus 16E7 protein.

Onl J Bioinform. 2013; 14(3): 302-310.

# Kumar S, Jena L, Daf S, Mohod K, Goyal P, Varma AK

hpvPDB: An Online Proteome Reserve for Human Papilloma virus.

Genomics Inform 2013; 11(4): 289-291(PMID: 24465243).

# Medicine

# Singhi S, Chaudhary D, Varghese GM, Bhalla A, Karthi N, Kalantri S, Peter JV, Mishra R, Bhagchandani R, Munjal M, Chugh TD, Rungta N.

Tropical fevers: Management guidelines.

Indian J Crit Care Med. 2014; 18(2):62-9. (PMID: 24678147)

# Joshi R, Mishra PK, Joshi D, Santhosh SR, Parida MM, Desikan P, Gangane N, Kalantri SP, Reingold A, Colford JM Jr.

Clinical presentation, etiology and survival in adult acute encephalitis syndrome in rural Central India.

*Clin Neurol Neurosurg* 2013; 115(9):1753-61. (PMID: 23643180)

# Fathima FN, Joshi R, Agrawal T, Hegde S, Xavier D, Misquith D, Chidambaram N, Kalantri SP, Chow C, Islam S, Devereaux PJ, Gupta R, Pais P, Yusuf S.

Rationale and design of the Primary pREvention strategies at the community level to Promote Adherence of treatments to pREvent cardiovascular diseases. Trial number (CTRI/2012/09/002981).

*Am Heart J.* 2013; 166(1):4-12. (PMID: 23816015)

## Joshi R, Taksande B, Kalantri SP, Jajoo UN, Gupta R.

Prevalence of cardiovascular risk factors among rural population of elderly in Wardha district

J Cardiovasc Dis Res. 2013; 4(2):140-6. (PMID: 24027373)

# Zwerling A, Joshi R, Kalantri SP, Dakshinamoorthy G, Reddy MVR, Benedetti A, Schwartzman K, Menzies D, Pai M.

Trajectories of tuberculosis-specific interferon gamma release assay responses among medical and nursing students in rural India.

J Epidemiol Global Health 2013:3(2):105-117. (PMID: 23856572)

## Bhargava A, Kalantri S.

The crisis in access to essential medicines in India: Key issues which call for action. *Indian J Med Ethics* 2013; 10(2):86-95. (PMID: 23697486)

## Jain V, Shivkumar S, Gupta OP.

Health related quality of life in patients with type 2 diabetes mellitus. *North Am J Med Sci* 2014; 6(2):96-101 (PMID: 24696831)

#### Jain J, Narang U, Jain V, Gupta OP.

A comparative Study of the C-reactive protein and the ST-Score (ECG) as prognostic indicators in acute myocardial infarction in a rural resource-constrained hospital setting in Central India: A cross-sectional study.

Heart Views 2013:14:171-8 (PMID: 24696759)

## Gupta OP.

Concept of heart disease in Ayurveda.

J Indian Sys Med 2014; 2(1): 3-5

## Joshi R, Lodhe R, Agrawal S, Jain AP.

Hospital based infectious disease related proportional mortality study. *J Glob Infect Dis* 2014; 6:10-6.

#### Agrawal SR, Tiewsoh I, Rajput A, Jain A.

A cross-sectional hospital based study of clinical and immunological profile of sys temic lupus erythematosus patients from central rural India.

Indian J Allergy Asthma Immunol 2013; 27:33-7.

#### Saxena A, Khiangte B, Tiewsoh I, Jajoo UN.

Herpes zoster encephalitis presenting as multiple cerebral hemorrhages-a rare presentation: a case report.

J Med Case Rep 2013; 7: 155(PMID: 23777620)

## Microbiology Thamke DC, Mendiratta DK, Dhabarde A, Shukla AK.

Engyodontium album from mycotic keratitis: A rare case report. SIHAM MYCOSES Newsletter Jan 2014; 14

Lalwani S, Modak M, Suryavanshi K, Palkar S, Manoharan A, Sapru A, Satpute M, Karande S, Natarajan G, Manglani M, Gajre M, Baveja S, De A, Joshi S, Navale V, Bang A, Mendiratta D, Mohite M, Amdekar Y, Khosala I.

Multicenter prospective surveillance of invasive pneumococcal disease in children (<5 years) from Maharashtra, India *Pneumonia 2014; 3: 176-77.* 

## **Obstetrics & Gynecology**

## Chhabra S, Chopra S, Palaparthi S, Mishra S.

Unwanted pregnancy beyond limits of abortion in unwed. *Int J Gynaecol Obstet India* 2013,16,184-187.

# Chhabra S, Yadav Y, Srujana D, Tyagi S, Kutchi I.

Maternal neonatal outcome in relation to placental location, dimension in early pregnancy.

J Basic Clin Repr Sci 2013; 2: 21-25.

## Chhabra S, Saharan K, Srujana D.

Diagnosis of cervical precancer/cancer and staging. *Int J Gynaecol Obstet India* 2013; 20(13);250-253

#### Chhabra S, Jaiswal A.

Trends of sterilization amongst rural women. *The Indian Practitioner* 2013; 67: 132-35.

# Chhabra S, Bhavani M, Deshpande A.

Trends of vulvar cancer. J Obstet Gynaecol 2013;34:165-168 (PMID: 24456439)

## Tayade S.

Successful breast feeding- an art with scientific base. *Int J Biomed Adv Res* 2013; 4(6): 360-365

## Chhabra S, Karambelkar M, Ahmed S.

Intervention to avert deaths of near Miss Int J Gynaecol Obstet India 2014; 17:27-30.

#### Shivkumar PV.

Premalignant and malignant lesions of vulva and vagina. *Curr Med J* 2014; 19(12): 9-17

#### Chhabra S, Mishra S.

Satisfaction/ dissatisfaction of beneficiaries and providers of sterilization services *Asian J Sci Res* 2014, 1-5, DOI: 10.3923/ajsr.2014

## Chhabra S, Sonak M, Sheikh A, Nandan R, Kutchi I.

Trends and profile of ovarian cancer at a medical institute J Genit Syst Disor 2014, 2:3, 1-5; http://dx.doi.org/10.4172/2325-9728.1000114

## Chahbra S, Gosavi M.

Antepartum bleeding of unknown origin and sequlae. *Indian Medical Gazette* 2014, 39-41.

## Shrikhande L, Tayade S, Singh A.

Cardiotocography in Labour room- Do, interpret and act. Comprehensive Bulletin on Safe Motherhood Initiative- Theme- Safe Obstetric Practice; 2014; 7(5): 56-67.

## Tayade S, Chhabra S, Shivkumar PV.

Training non specialized doctors in emergency obstetric care- to reduce maternal mortality. F1000 poster; 2014; 5:253

## **Orthopedics**

## Thakur S, Patond KR, Jain P, Badole CM, Wandile K.

Management of proximal femur giant cell tumor by custom mega prosthetic arthroplasty.

J Maharashtra Orthop Assoc 2013; 8(4): 29-31

#### Patond KR.

Minimally invasive surgeries in orthopedics. *Rural Surgery* 2014; 9(4):12-14

#### Supe AC, Kawalkar AC, Badole CM, Wandile KN.

Giant cell tumour of proximal fibula: A rare entity. *Rural Surgery* 2014; 9(4):6-8

#### Thakur S, Badole CM, Wandile K.

Custom mega prosthetic reconstruction of juxta-articular giant cell tumors. J Orthop Allied Sci 2014; 2(1):8-11

#### **Pathology**

#### Kumar A, Sharma S, Ingole N, Gangane N.

An audit of blood bank services.

J Educ Health Promot 2014; 21(3):11 (PMID: 24741651)

## Badge SA, Gangane NM, Shivkumar VB, Sharma SM.

Primary squamous cell carcinoma of the breast. *Int J Appl Basic Med Res.* 2014; 4(1):53-5. (PMID: 24600581)

#### More S, Shivkumar VB, Gangane N, Shende S.

Effects of iron deficiency on cognitive function in school going adolescent females in rural area of central India.

*Anemia*. 2013; 2013:819136. Epub 2013 Dec 10. (PMID: 24386560)

## Kumar A, Sharma SM, Ingole NS, Gangane N.

Analysis of reasons for discarding blood and blood components in a blood bank of tertiary care hospital in Central India: A prospective study *Int J Med and Public Health* 2014; 4 (1): 72-74

## Kumar A, Sharma SM, Ingole NS, Gangane N.

Rising trends of HCV infection over a period of 4 years among blood donors in central India: A retrospective study.

Int J Med and Public Health 2013; 3 (4): 240-243.

## Oza N, Ingole N, Gangane N.

Study of ethylene diamine tetra acetic acid (EDTA) - dependent pseudothrombocytopenia.

Acta Medica Scientia 2014; 1 (1): 1-5.

# Oza NS, Ingole N, Gangane N, Namgyal A.

Study of ethylene diamine tetra acetic acid (EDTA)-dependent pseudothrombocytopenia: an incidental but important finding. *Int J Biomed and Adv Res* 2013; 4 (12): 878-885

## Badge SA, Gangane NM, Shivkumar VB, Sharma SM.

Adult granulosa cell tumor with amyloid like stroma of ovary *Indian J Basic Appl Med Res* 2013; 8 (2):1047-1051

#### **Pediatrics**

## Taksande AM, Vilhekar KY.

Oculoauriculovertebral spectrum with radial anomaly in child. *J Family Med Prim Care* 2013; 2(1):92-4. (PMID: 24479055)

#### Chauhan VH, Vilhekar KY, Chaudhary R.

Joubert syndrome- Rare case of hypotonia and developmental delay in infancy and childhood.

Asian J Clinical Pediatr Neonatol 2013;1(1):14.

#### Chauhan VH, Vilhekar KY, Srivastava M, Chaudhary R, Singh M.

Congenital left hemiparesis due to schizencephaly. *New Indian J Pediatr* 2013; 2(2):79-81.

#### Taksande AM, Vilhekar KY.

A case report of ectopia cordis and omphalocele. *Indian J Hum Genet* 2013; 19(4):491-3. (PMID: 24497721)

#### Bang A, Mendiratta D, Manoharan A, Deloria- Knoll M, Kahn GD, O' Brien KL.

Alliance for Surveillance of Invasive Pneumococci {ASIP} Study Group, Serotype, syndrome distribution and antimicrobial susceptibility of isolates from Invasive Pneumococcal Disease (IPD) in children <5 years in India. *Pneumonia* 2014; 3: 252.

# Bang A, Bellad R, Gisore P, Hibberd P, Patel A, Goudar S, Esamai F, Goco N, Meleth S, Derman RJ, Liechty EA, McClure E, Carlo WA, Wright LL.

Implementation and evaluation of the helping babies breathe curriculum in three resource limited settings: does helping babies breathe save lives? A study protocol.

BMC Pregnancy Childbirth 2014 Mar 26; 14(1):116. (PMID 24670013)

# **Pharmacology**

# Gosavi DD, Suman A, Jain M.

Sodium valproate induced increased frequency of micturition and enuresis. *Indian J Pharmacol* 2013; 45 (1):87-88. (PMID: 23543036)

#### Bahekar S, Kale R.

Phytopharmacological aspects of *Manihot esculenta crantz* (cassava) - A review. *Mintage J Pharm Med Sci* 2013; 2(1): 4-5.

# Bahekar S, Kale R.

Sildenafil induced urinary incontinence: A rare case report. *Indian J Med Case Reports* 2013; 2(1): 1-2

## Bahekar S, Kale R.

Snake bites: Role of medicinal plants in management. *Innovare J Life Sci* 2013; 1(1):19-22

## Bahekar S, Kale R.

FDA's New drug review process: An overview from official website *J Drug Discovery Ther* 2013; 1(4): 40-43

# Nagpure S, Kale R, Varma SK, Bahekar S.

Impact of educational intervention on knowledge, attitude and practice of pharmacovigilance among medical graduates of rural tertiary care, teaching hospital of central India.

Mintage J Pharm Med Sci 20132013; 2(2): 51 – 54

## Kale R, Bahekar S, Rapelliwar A, Varma SK.

Allopurinol induced toxic epidermal necrolysis (TEN): A rare adverse drug reaction.

Bulletin of Adverse Drug reactions 2013; 3(2):20-23

## Bahekar S, Kale R, Nagpure SR, Salwe KJ.

Anti-scorpion venom activity of *Andrographis paniculata*; A combined and comparative study with anti-scorpion serum in mice. *Ancient Science of life* 2013; 32(3): 156 - 160.

#### Misra AK, Bahekar S, Kale R, Varma SK.

Drug interaction induced hemodynamically mediated acute renal failure in postsurgical patient.

Med J D Y Patil Univ 2014; 7: 359-61.

# Reddy PS, Gosavi DD, Kale R.

Instrumentation: Basic concepts and current regulatory framework. *IntJ Pharmacy Pharm Sci* 2013; 5(4): 1-3

## Dhanvijay P, Misra AK, Varma SK.

Diclofenac induced acute renal failure in a decompensated elderly patient. *J Pharmacol Pharmacother* 2013; 4: 155-7. (PMID: 23761717)

# Varma SK, Nagpure S, Misra AK, Dhanvijay P.

Fixed drug eruption due to fixed dose combination: A novel case. *Int J Health Allied Sci* 2013; 2: 130-2

#### Varma SK, Sutradhar S, Misra AK.

Levofloxacin and furazolidone induced toxic epidermal necrosis. *Indian J Pharmacol* 2013; 45: 625-6 (PMID: 24347775)

## Misra AK, Thaware P, Sutradhar S, Rapelliwar A, Varma SK

Pharmacovigilance: barriers and challenges *Mintage J Pharma Med Sci* 2013; 2(2): 35-36.

# **Physiology**

# Pahune P, Chaudhari A, Muley P.

The total antioxidant power of semen and its correlation with the fertility potential of human male subjects.

J Clin Diag Res 2013; 7(6): 991-95. (PMID: 23905087)

#### Kothari R, Singh R, Singh S, Bokariya P.

Association of Pattern Reversal VEP Parameters with the mean defect of Humphrey Visual Field in patients of primary open angle glaucoma *Indian J Physiol Pharmacol* 2013; 57(2):123-31. (PMID: 24617161)

## Kothari R, Singh S, Singh R, Premendran B.

Abnormal pattern visual evoked response in carotid-cavernous fistula- a case study of post traumatic proptosis.

J Neurosci Rural Prac 2013; 4 (Suppl 1): S143-S145 (PMID: 24174789)

# Kothari R, Bokariya P, Narang P, Batra P, , Singh R, Singh S.

Visual evoked potentials in male patients of primary open angle glaucoma and age matched control males.

Innovative J Med Health Sci 2013; 3 (3):127-130

#### Kothari R, Singh S, Bokariya P, Singh R.

Association of height with pattern reversal visual evoked potentials. *Asia Pacific J Ophthalmol* 2013; 2: 221-226

#### Kothari R, Bokariya P, Singh S, Singh R.

Comparison of visual evoked potential components in female patients of primary open angle glaucoma with age matched control females.

Delhi J Ophthalmol 2013; 24(1):28-33

## Kothari R, Singh S, Bokariya P, Singh R.

Reply to the letter to the Editor regarding the article entitled "Association of height with pattern reversal visual evoked potentials".

Asia Pacific J Ophthalmol 2013; 2 (5):350

## Kothari R, Bokariya P, Singh S, Narang P, Singh R.

Normative data of peak latencies of N70, N155 waves and inter-peak latency of pattern reversal visual evoked potentials in central Indian population. *Int J Basic Appl Med Sci* 2013; 3 (3):180-185

## Kothari R, Bokariya P, Singh S, Narang P, Singh R.

Refractive errors and their effects on visual evoked potentials – a review. *J Clin Ophthalmol Res* 2014; 2:3-6.

# Kothari R, Bokariya P, Singh S, Singh R, Narang P.

Correlation of pattern reversal visual evoked potential parameters with the pattern standard deviation in primary open angle glaucoma. *Int J Ophthalmol* 2014; 7(2): 326-329 (PMID: 24790879)

# Shende V, Waghmare S, Pawar S, Kashalikar S.

Effect of pranayama on blood glucose level: A case control study. *Int J Res Health Sci* 2013; 1(3):209-12

# **Psychiatry**

# Khairkar P, Pathak C, Lakhkar B, Sarode R, Vagha J, Jagzape T, Damke S, Saoji N.

A 5-year hospital prevalence of child and adolescent psychiatric disorders from central India.

Indian J Pediatr 2013; 80(10):826-831.

## Reddy SM, Khairkar PH, Jajoo U.

70 hours of coma by clozapine intoxication.

J Neuropsychiatry Clin Neurosci 2013 Fall; 25(4):E22-3. (PMID: 24247875)

# Mishra KK, Reddy S, Khairkar P.

Genital self-mutilation in a suicide attempt: a rare sequela of a hypochondriacal delusion of infection with HIV.

Int J STD AIDS 2014; 25(4):312-4. (PMID: 24021211)

#### Surgery

#### Batra P, Gupta DO, Batra R, Kothari R, Bokariya P, Rao S.

Pattern of soft tissue tumors in a rural population of Central India.

Innovative J Med Health Sci 2013; 3 (3):124-126

#### Gupta D.

Angiokeratoma circumscriptum in pediatric patient: a rare zosteriform pattern *Rural Surgery*; 2013:9(2), 6-7

#### Kamble AT.

Giant myxoid liposarcoma of thigh - a clinical challenge *Rural Surgery*; 2013:9(2), 8-11

# Publications (2014-15)

#### **Anatomy**

# Pal AK, Sontakke BR, Bokariya P, Wankhede VR, Gujar VK, Talhar SS

Role of genes and environment in human male infertility. *Perspectives in Cytology and Genetics* 2014; 16: 60-67.

# Sontakke BR, Talhar S, Tarnekar AM, Waghmare JE, Shende MR

Variations in extensor tendons of hand. European J Biomed Pharm Sci 2014; 1(2): 464-69

# Talhar S, Sontakke BR, Waghmare JE, Tarnekar AM, Shende MR, Pal AK

Dermatoglyphics and karyotype analysis in primary amenorrhoea *J Clin Diagn Res* 2014; 8(12): 13-16 (PMID: 25653930)

## Bhattacharaya T, Sontakke BR, Tarnekar AM, Waghmare JE, Shende MR

Review of studies with effects of MSG in liver, kidney and other tissues in animal model.

Int J Phytopharmacy Res 2014; 5 (3): 135-138

#### Vaidya YP, Tarnekar AM, Shende MR, Hulke SM, John S

Histomorphometric demonstration of the effect of chronic use of NSAID-Ibuprofen on mucosa of small intestine of Swiss albino mice. *Int J Exp Pharmacol* 2014; 4 (1): 65-69

#### Ambulkar P, Waghmare JE, Tarnekar AM, Shende MR, Pal AK

A cytogenetic and molecular analysis of Y chromosome microdeletions in idiopathic cases of human male infertility.

Perspectives in Cytology and Genetics 2014; 16: 115-121.

#### Gujar V, Bokariya P, Hiware S, Shende MR

Supernumerary bones in superior and inferior extremity *Indian J Forensic Med Toxicol* 2015; 9(1): 198-201

# Bokariya P, Kothari R, Gujar V, Shende MR

Teratogenic effects of insulin: An experimental study on developing chick embryo *Indian J Pharmacol* 2015; 47(2):212-214

#### Anesthesia

# Sharma VS, Tidke S, Premendran BJ.

A comparative study of overall efficacy and hemodynamic effects following blind oro-tracheal intubation with ILMA vs. conventional direct laryngoscopy guided intubation with Macintosh laryngoscope.

Int J Clinical Trials 2014; 1(2):31-36

## Bhandari DB, Mahalle AR, Premendran BJ, Dhande PS.

Malfunctioning pediatric infusion set leading to accidental fluid overload and pulmonary edema.

J Anaesthesiol Clin Pharmacol 2014; 30(4):579-581. (PMID: 25425797)

# Biochemistry, JBTDRC & Bioinformatics Centre

# Jagilinki BP, Gadewal N, Mehta H, Mahadik H, Pandey V, Sawant U, Wadegaonkar PA, Goyal P, Kumar S, Varma AK.

Conserved residues at the MAPKs binding interfaces that regulate transcriptional machinery. *J Biomol Struct Dyn* 2014; 14:1-9.

#### Kumar S, Jena L, Galande S, Daf S, Mohod K, Goyal P, Varma AK.

Elucidating molecular interactions of natural inhibitors with HPV-16 E6 Oncoprotein through docking analysis.

Genomics Inform 2014; 12(2):64-70 (PMID: 25031569)

## Goswami K, Hande S, Bhoj P, Jena L, Reddy MVR.

Exploiting nanoparticle for targeted apoptosis as therapeutic modality against filarial parasite: A plausible premise.

Medical Hypotheses 2014; 2(2):13.

## Waghmare P, Hutke V, Wandile K, Badole CM, Harinath BC.

In house developed SEVA TB ELISA for ruling out tuberculosis in suspected cases of extra pulmonary tuberculosis, a six month retrospective study in a tertiary care hospital.

Biomed Res 2014; 25(3):361-364.

#### Hande S, Goswami K, Jena L, Reddy MVR.

Exploring apposite therapeutic target for apoptosis in filarial parasite: A plausible hypothesis.

Medical Hypotheses 2014; 82: 356-361.

## Jena L, Kashikar S, Kumar S, Harinath BC.

Effect of single amino acid mutations on function of Mycobacterium tuberculosis H37Rv and H37Ra by computational approaches.

Indian J Tuberc 2014; 61 (3):200-206. (PMID: 25241568)

## Jena L, Waghmare P, Kashikar S, Kumar, Harinath BC.

Computational approach to understanding the mechanism of action of isoniazid, an anti-TB drug.

*Int J Mycobacteriol* 2014; 3 (4):276-282.

#### Kumar S, Jena L, Mohod K, Daf S, Varma AK.

Virtual screening for potential inhibitors of high-risk human papillomavirus 16 E6 Protein. *Interdiscip Sci* 2015; 7:1–7 (PMID: 26199214)

#### Kumar S. Jena L.

Understanding Rifampicin resistance in tuberculosis through computational approach. *Genomics Inform* 2014; 12(4):276–282 (PMID: 25705170)

#### Kumar S, Jena L, Galande S, Daf S, Varma AK.

Molecular docking explains atomic interaction between plant-originated ligands and oncogenic E7 protein of high risk Human papillomavirus type 16. *Int J Bioautomation* 2014; 18(4):315-324

#### Kumar S, Jena L.

epcALGO: a home-grown algorithm for entire proteome comparison. 2014; *Peer J Pre Prints* 2:e210v1 http://dx.doi.org/10.7287/peerj.preprints.210v1

# Jagilinki BP, Gadewal N, Mehta H, Mahadik H, Vikrant, Pandey A, Sawant U, Wadegaonkar PA, Goyal P, Kumar S, Varma AK.

Conserved residues at the MAPKs binding interfaces that regulate transcriptional machinery.

J Biomol Struct Dyn 2014; 16:1-28 (PMID: 24739067)

# Aparnaa R, Mahalakshmi N, Harini A, Jeyaprita PJ, Anugraha G, Amdare NP, Khatri VK, Reddy MVR, Kaliraj P.

Wuchereria bancrofti 20/22 a homologue of abundant larval transcript L3 stage filarial antigen: molecular and immunological characterization. Parasite Immunol 2014; 36: 475–484. (PMID: 24888320)

# Community Medicine

# Dalvi S, Kulkarni PS, Phadke MA, More SS, Lalwani Sanjay K, Jain D, Manglani M, Garg BS, Doibale MK, Deshmukh CT, SIIL.

A comparative clinical study to assess safety and reactogenicity of a DTwP-HepB+Hib vaccine

Hum Vaccin Immunother 2015; 11(4):901-907. (PMID: 25933183)

#### Patil RR, Garg BS.

Prevalence of hypertension and variation in blood pressure among school children in rural area of Wardha.

Indian J Public Health 2014; 58(2):78-83. (PMID: 24820979)

# Garg BS, Raut A.

Adarsh gram: A Gandhian dream of Gram Swaraj. *Indian J Comm Med* 2015; 40(1): 1-4. (PMID: 25657504)

# Harrington EK, Gordon D, Bahulekar P, Garg BS, Osgood-Roach I, Jensen JT, Aengst J.

Interest in nonsurgical female permanent contraception among men in Portland, Oregon and Eastern Maharashtra, India.

Contraception 2014, 90(3):349. (PMID: 25769440)

#### Carvalho N, Thacker N, Gupta SS, Salomon JA.

More evidence on the impact of India's conditional cash transfer program, Janani Suraksha Yojana: Quasi-experimental evaluation of the effects on childhood immunization and other reproductive and child health outcomes.

PLOS ONE 2014; 9(10):1-13. (PMID: 25303078)

#### Gosavi SV, Deshmukh PR.

Epidemiology of injuries in rural Wardha, central India. Med J Armed Forces India 2014; 70(4):380-382. (PMID: 25382915)

## Bhalavi V, Deshmukh PR, Atram M, Mahajan B.

Study of hypertension and hyperlipidemia in the adolescents of central India. *Int J Recent Trends in Science and Technology* 2014; 10(3):495-498.

#### Kumar R.

Anthropometric and behavioral risk factors for non-communicable diseases: a cluster survey from rural Wardha.

Indian J Public Health 2014; 59(1): 61-4 (PMID: 25758735)

## Deshmukh PR, Dongre AR, Rajendran KP.

Social capital and its effect on quality of life in elderly. Indian J Palliative Care 2015; 21(1):40-44

# Dutta S, Deshmukh PR.

Prevalence and determinants of self-reported chronic bronchitis among women in rural central India.

*Med J Armed Forces India* 2015; 71:48-52. (PMID: 25609864)

#### Bhalavi V, Deshmukh PR, Goswami K, Garg N.

Prevalence and correlates of metabolic syndrome in the adolescents of rural Wardha.

Indian J Comm Med 2015; 40(1): 43-48. (PMID: 25657512)

#### **Dentistry**

#### Mohammed R, Reddy A, Sanghvi P, Jain M, Singh J, Thetay A.

Digital radiographic evaluation of hand -wrist bone maturation and prediction of age in south Indian adolescents;

Hand 2014; 9(3):375-383. (PMID: 25191171)

#### Mohammed R, Sanghvi P, Perumalla K, Raju S, Srinivas J, Kalyan U, Rasool S.

Accuracy of four dental age estimation methods in southern Indian children J Clin Diagn Res 2015; 9(1):1-8. (PMID: 25738008)

# Mohammed R, Srinivas B, Sanghvi P, Satyanarayana G, Gopalakrishnan M, Pavani B.

Accuracy of Demirjians 8 teeth method for age prediction in south Indian children: A comparative study.

Contemp Clin Dent 2015; 6(1):5-11. (PMID: 25684903)

# Mohammed R, Krishnamraju P, Prasanth P, Sanghvi P, Reddy M, Jyotsna S.

Dental age estimation using Willems method: A digital orthopantomographic study. Contemp Clin Dent 2014; 5(3):371-376. (PMID: 25191076)

## Dermatology

## Kulkarni S, Kar S, Madke B, Krishnan A, Prasad K.

A rare presentation of verrucous/hypertrophic lupus erythematosus: A variant of cutaneous LE.

Indian Dermatol Online J 2014; 5:87-8. (PMID: 24616869)

2014-2015

## Kar S, Krishnan A, K Preetha, Mohankar A, Singh N.

Erythema ab igne – unilateral due to chulla. *Med J DY Patil Univ* 2014; 7:529-30.

## Kar S, Prasad K, Madke B, Gangane N, Singh N.

Abdomino-pelvic actinomycetoma successfully treated with combination chemotherapy. *Australas J Dermatol* 2014; 55(3):230-2 (PMID: 25117166)

## Madke B, Kar S, Prasad K, Yadav N, Singh N.

A fatal case of Nicolau syndrome. *Indian J Paediatr Dermatol* 2014; 15:92-3.

# Madke B, Chougule BD, Kar S, Khopkar U.

Appearances in clinical dermatology. *Indian J Dermatol Venereol Leprol* 2014; 80:432-47. (PMID: 25201846)

# Singh N, Yadav N, Kar S, Madke B, Prasad K, Chandekar P.

Spectrum of skin disorders in human immunodeficiency virus-infected patients in a rural area of Maharashtra and the relation to CD4 lymphocyte counts. *The Health Agenda* 2014; 2: 120-4

# Yadav N, Kar S, Madke B, Dashatwar D, Singh N, Prasad K, et al.

Leprosy elimination: A myth busted. *J Neurosci Rural Pract* 2014; 5:28-32. (PMID: 25540534)

# Hinge D, Yadav N, Kar S, Madke B, Singh N, Krishnan A.

Hospital based comparative study of anxiety and depression in adolescents with or without acne vulgaris.

Egyptian Dermatol Online J 2014; 10(2):3

## Kar S.

Derma-clinics-What is diagnosis? Molluscum Contagiosum. *Current Medical J India* 2014; 20(9): 62

## Dashatwar D, Singh N, Kar S.

Is it Vogt Koyanagi Harada syndrome? *Med J DY Patil Univ* 2015; 8:62-64

## Kar S, Preetha K, Yadav N, Madke B, Gangane N.

Becker's nevus with neurofibromatosis type 1. Ann Indian Acad Neurol 2015; 18:90-2. (PMID: 25745321)

#### Yadav N, Kar S, Madke B, Gangane N.

Hansen's disease and HIV co-infection with facial nerve palsy. *J Neurosci Rural Pract* 2015; 6:228-30 (PMID: 25883486)

#### Dashatwar D, Kar S, Gangane N, Pol V, Madke B, Kulkarni S, Singh N.

Chromoblastomycosis in an inmate of leprosarium. Lepr Rev 2015; 86, 102–107

#### Jain SP.

Lepromatous leprosy with palatal perforation: A rare presentation. *Egyptian Dermatol Online J* 2014; 10(1):8

#### Jain SP.

Pseudopelade of Brocq: a clinico-therapeutic challenge! *Health Renaissance* 2013; 11(3):273-275.

#### Jain S, Jakhar P.

Herpes zoster ophthalmicus in pregnancy: A rare presentation. *J Med Soc* 2014; 28(1):49-51

## Jain S, Jain P, Jakhar P, Shivkumar VB.

Eosinophilic panniculitis in a female child: an unusual presentation. *Indian Dermatol Online J* 2015; 6 (1): 34-36 (PMID: 25657915)

## Jain S, Jain P, Shivkumar VB.

Pustular psoriasis in lactating female: A successful challenge *Saudi J for Health Sci* 2014; 3 (3): 163-165

#### Jain SP.

Vitiligo

Current Medical J India 2014; 20(9): 23

#### Jain SP.

Pellagra. Derma-clinics. Pictorial CME on Leukoderma. *Current Medical J India* 2014; 20(9): 61

#### **Forensic Medicine**

# Khandekar IL, Tirpude BH, Murkey PN, Pawar VG, Shende S, Sukensingh R.

Development of clinical forensic medicine programme all over the India: need of time.

J Forensic Med Pathol 2014; 7(3): 119-126

#### Nagrale N, Tirpude BH, Murkey PN, Patond S.

Establishing cheiloscopy as a tool for identification: an assessment on 500 subjects in central India.

Al Ameen J Med Sci 2014; 7(3):201-206.

#### Medicine

Pareek A, Chandurkar N, Thomas N, Viswanathan V, Deshpande A, Gupta OP, Shah A, Kakrani A, Bhandari S, Thulasidharan NK, Saboo B, Devaramani S, Vijaykumar NB, Sharma S, Agrawal N, Mahesh M, Kothari K.

Efficacy and safety of hydroxychloroquine in the treatment of type 2 diabetes mellitus: a double blind, randomized comparison with pioglitazone. *Curr Med Res Opin* 2014; 30 (7):1257-66. (PMID: 24669876)

#### Saxena A, Singh V, Verma N.

Acute fatal rhabdomyolysis associated with Guillain-Barre Syndrome. *Indian J Crit Care Med* 2014; 18:241-3. (PMID-24872655)

#### Saxena A, Suman A.

Magnitude and determinants of depression in acute stroke patients admitted in a rural tertiary care hospital.

J Neurosci Rural Pract 2015; 6:202-7. (PMID: 25883481)

#### Jain J, Singh R, Banait S, Verma N, Waghmare S.

Magnitude of peripheral neuropathy in cirrhosis of liver patients from central rural India.

Ann Indian Acad Neurol 2014; 17(4):409-415. (PMID: 25506162)

#### Agrawal S, Singh V, Ingale S, Jain AP.

Toxoplasmosis of spine in AIDS patients presenting as paraparesis: A rare entity, *J Global Infect Dis* 2014; 6:178-81 (PMID: 25538456)

#### Agrawal S, Rajput A, Jain AP.

Leukocytoclastic vasculitis and acute allergic interstitial nephritis following Ceftriaxone exposure – A case report.

J Pharmacol Pharmacother 2014; 5(4):48-50. (PMID: 25422573)

#### Agrawal S, Lakhotiya V, Ingale S, Jain AP.

Kikuchi-Fujimoto disease: A rare cause of generalized lymphadenopathy. *Int J Health Allied Sci* 2014; 3:60-2.

#### Jain V, Gupta OP, Rao T, Rao S.

Acute pancreatitis: a rare and fatal complication of severe dengue. *J Global Infect Dis* 2014; 6(2):76-78. (PMID: 24926168)

#### Gupta OP, Jain VV.

Spirituality and health. *Rural Surgery* 2014; 10:1-9-10.

#### Jain VV, OP Gupta.

Non-invasive ventilation. *Rural Surgery* 2014; 10:2-8-9.

#### Microbiology

#### Maraskolhe DL, Deotale VS, Mendiratta DK, Narang P.

Comparison of three laboratory test for detection of AmpC beta lactamases in Klebsiella species and  $\it E.~coli$ 

*J Clin Diagn Res* 2014; 8(6):5-8 (PMID: 25120977)

#### Deotale VS, Attal R, Joshi S, Bankar N.

Correlation between biofilm formation and highly drug resistant uropathogens. *Int J Curr Res Rev* 2015; 7(2):61-65

#### Deotale VS, Attal R, Narang P.

Increase in antibiotic resistance! Are bacteria growing with PAN drug resistance? *Int J Curr Res Rev* 2015; 7(3):43-47

#### Maraskolhe DL, Deotale VS, Patil B.

Neutral red staining and trypsin treatment to study viability and culture yield of Dermatophytes.

International Archives of Integrated Medicine, 2015; 2(2):22-26

#### Thamke DC, Tayade HA, Tayade S, Bankar NJ, Rathod NG.

Biofilm formation among *Candida albicans* isolated from vagina. *Int J Biomed Adv Res* 2014; 5(12): 627-631.

#### Thamke DC, Ambade V.

Coagulase activity in clinical isolates of *Candida*. *J Med Sci Clin Res* 2014; 2(9):2468 – 2470.

#### Thamke DC, Mendiratta DK, Dhabarde A, Shukla AK.

Mycotic keratitis due to *Engyodontium album:* First case report from India. *Indian J Med Microbiol* 2015; 33(2):303-304 (PMID: 25865991)

#### Lakhmawar S, Thamke DC, Jain S.

Evaluation of E Test strips ESYMIC of Fluconazole and HICOMB MIC of Ketoconazole for antifungal susceptibility testing of *Trichophyton* species. *Int J Health Sci Res* 2015; 5(4):104-108.

#### Ambade V, Thamke DC, Deotale VS.

Cell surface hydrophobicity & Biofilm formation among clinical isolate of *Candida*. *Int J Health Sci Res* 2015; 5(4):85-89

## Obstetrics & Gynecology

#### Chhabra S, Mishra S.

Satisfaction/ dissatisfaction of beneficiaries and providers of sterilization services

Asian J Sci Res 2014; 1-5

#### Chhabra S, Karambelkar M.

Cervical cancer, pre-cancer knowledge, attitude and practices Andrology and Gynecology: Current Research 2014, 2:4

#### Chhabra S.

Women's Health Learning Package: A rich source of knowledge for global health providers

South-East Asian J Med Educ 2014;3(2):53-54

#### Chhabra S, Namgyal A, Tyagi S.

Sexual violence among married women: Burden and action taken *J Basic Clin Reprod Sci* 2014; 3(2):1-4

#### Chhabra S, Pandit V, Gosavi M.

Placental abruption: a persisting killer

Int J Reprod Contracept Obstet Gynecol 2014; 3(3):604-609

#### Chhabra S, Raman S.

Vesical calculi with utero cervico vaginal prolapse. Global Journal of Medical and Clinical Case Report 2014; 1(3):1111-5

#### Chhabra S.

Postpartum haemorrhage- A persisting killer around the globe: road ahead *Current women's health review* 2014; 10:16-21

#### Chhabra S, Tickoo C, Kalra P.

Perinatal outcome in cases with bleeding during first and early second trimester *Int J Med Health Pharm Biomed Engg* 2014; 8:(1)61-66

#### Chhabra S.

Polycystic ovarian disease in adult and perimenopausal women. *Healthy Aging Research* 2014, DOI:10.12715/har.2014.3.8

#### Chhabra S, Tirkey R, Dhawade K.

Maternal factors causing perinatal deaths due to sepsis *Indian J Perinatol Reprod Biol* 2014; 4(4):16-19

#### Chhabra S.

Women's reproductive health, Gynecological oncology. *ISSRF Conference Souvenir*, Mumbai, 2015, 28

#### Jain S, Bagde N, Samal S.

Domestic violence as an unfortunate cause of splenic injury, fetal demise and maternal morbidity.

Med J DY Patil Univ 2014; 7(4):478-479

#### Tayade S, Kumar N, Singh R.

Placenta previa with placenta accreta: A true maternal near miss. *Int J Biomed Adv Res* 2014; 5(8),398-400

#### **Kumar N, Tayade S.**

An undiagnosed case of longitudinal vaginal septum in a term woman with obstructed labour: a case report

Int J Reprod Contracept Obstet Gynecol 2014; 3(3):754-756

#### **Kumar N, Tayade S.**

Successful pregnancy outcome in an untreated case of concomitant transverse unicornuate uterus.

*J Human Reprod Sci* 2014; 7(4):276-278 (PMID: 25624665)

#### Kumar N.

Current abortion practices in India: a review of literature. *Int J Reprod Contracept Obstet Gynecol* 2014,3(2),293-300

#### Tayade S, Kumar N.

Bladder injury as a complication of emergency peripartum hysterectomy. *Int J Sci Inventions Today* 2014; 3(4):310-314 **2014-2015** 

#### Tayade S, Wattamwar A.

Bilateral retinal detachment in pregnancy complicated by pre-eclampsia, eclampsia and placental abruption.

Int J Biomed Res 2014;5(12):780-782

#### Tayade S, Singh A, Kumar N.

Persistent lymphorrhea following bilateral inguinal lymph node dissection in carcinoma vulva.

Scholar Acad J Biosci 2014; 2(10): 321-324

#### Tayade S, Tayade A, Shivkumar PV, Kale P.

Interstitial pregnancy- A clinico- sonography diagnostic dilemma *Int J Biomed Adv Res* 2014; 5(12):650-652

#### Tayade S, Kumar N.

Giant bizarre shaped leiomyoma in the folds of broad ligament in a hysterectomised woman Med J Obstet Gynaecol 2014; 2(2):1037

#### Tembhare A, Shelke S, Shivkumar PV, Tayade S.

Iron deficiency anemia in pregnant mothers as a cause of poor maternal health in rural India.

Int J Science Inventions today 2015; 4(2):122-128

#### Chhabra S, Kumar N, Kalra P.

Amnisure: A point of care diagnostic for preterm, term prelabour rupture of membrane

J Basic Clin Reprod Sci 2015; 4(1):29-32

#### **Ophthalmology**

#### Singh S, Shukla AK, Hingorani-Bang P, Bonde S.

Development of clinical skills in ophthalmology: Significance of objective structured clinical examinations.

Astrocyte 2014; 1:222-7.

#### **Orthopedics**

#### Thakur S, Wandile KN, Badole CM.

Arthritis: A review.

J Rural Surgery 2014; 10(1):1-8

#### Thakur S, Badole CM, Wandile K.

Fracture in marble bone disease: A rare entity in children.

J MOA 2014; 9(3): 2728.

#### Thakur S, Badole CM, Wandile K.

Custom prosthetic reconstruction of distal femoral giant cell tumor. *Med J DY Patil Univ* 2015; 8(1):7780

#### Thakur S, Badole CM, Wandile K.

Limb salvage in proximal tibial synovial sarcoma.

J MOA 2014; 9(2):2527

#### Pathology Atram M, Anshu, Sharma S, Gangane N.

Sclerosing stromal tumor of the ovary.

Obstet Gynecol Sci 2014; 57 (5): 405-408 (PMID: 25264533)

#### Pawane P, Anshu, Gangane N.

Hemangiomas versus arterio-venous malformations: Role of elastic stains and mast cell density.

Indian J Pathol Microbiol 2014; 57: 191-5 (PMID: 24943748)

#### Waghmare S, Ingole NS, Gangane N.

Hemostatic alterations in liver diseases. *Int J Biomed Adv Res* 2014; 5 (5): 230-33.

#### Kumar A, Sharma SM, Ingole NS, Gangane N.

Seroprevalence of Transfusion Transmissible Infections (TTIs) among blood donors in a tertiary care hospital, central India: A prospective study. *Muller J Med Sci Res* 2014; 5 (2): 113-16

## Madera D, Vitale-Cross L, Martin D, Schneider A, Molinolo AA, Gangane N, Carey TE, McHugh JB, Komarck CM, Walline HM, William WN Jr, Seethala RR, Ferris RL, Gutkind JS.

Prevention of tumor growth driven by PIK3CA and HPV oncogenes by targeting mTOR signaling with metformin in oral squamous carcinomas expressing OCT3. *Cancer Prev Res (Phila)* 2015; 8(3):197-207 (PMID: 25681087)

#### Modi JN, Anshu, Gupta P, Singh T.

Teaching and assessing professionalism in the Indian context. *Indian Pediatr* 2014; 51: 881-888 (PMID: 25432217)

#### Singh T, Anshu.

Medical education reforms in independent India. *Indian J Community Family Med* 2015; 1(1): 58-60

#### Pediatrics Bang A.

Basic neonatal resuscitation trainings: Need of the hour. *The Health Agenda* 2014;2(3):77-81.

#### Bang A, Tiwari S.

Editorial: Sex Education: Hype, myth or necessity. *New Indian J Pediatr* 2014;3(2):43-51.

#### Jain M, Jain S, Patil S, Bang A.

A study on knowledge, attitude and practice of contraception in school going children in Wardha district in central India.

Int J Reprod Contracept Obstet Gynecol 2014; 3: 903-908.

#### Deshmukh I, Bang A, Jain M, Vilhekar KY.

Concurrent acute disseminated encephalomyelitis and Guillain-Barré syndrome in a child.

J Pediatr Neurosci 2015; 10(1):61-3. (PMID: 25878749)

#### **Pharmacology**

#### Bahekar S, Kale R.

Antidiarrhoeal activity of ethanolic extract of *Manihot escolentacrantz* leaves in wister rats.

*J Ayurveda Integr Med* 2015; 6(1): 35-40. (PMID: 25878462)

#### Chimurkar LV, Reddy P, Varma SK.

Pharmacoeconomic study of various brands of antipsychotic medications. *Int J Pharmacol Ther* 2014; 4(1):19-22.

#### Choure B, Gosavi D, Nanotkar S.

Comparative cardiovascular safety of risperidone and olanzepine based on electrocardiographic parameters and blood pressure: A prospective open label observational study,

*Indian J Pharmacol* 2014; 46(5): 493-97. (PMID: 25298577)

#### Chimurkar LV, Pathak S.

New methods of recording attendance in pharmacology: Comparative study. *Res J Pharma Biol Chem Sci* 2015; 6(1):1225-1232.

#### **Physiology**

#### Tyagi P, Singh AK, Tomar S, Kumar N, Singh NK, Singh R, Chaudhari AR.

Surrogacy- does it affect physiology of bonding between surrogate mother-fetus and biological mother- new born? *Int J Health Sci Res* 2015; 5(3):321-323

#### Kothari R, Singh S, Singh S, Shukla AK, Bokariya P.

Influence of visual angle on pattern reversal visual evoked potentials. *Oman J Ophthalmol* 2014; 7(3):120-5 (PMID: 25378875)

#### Singh AK, Tomar S, Chaudhari AR, Singh R, Verma N.

Type 2 diabetes mellitus affect male fertility potential. *Indian J Physiol Pharmacol* 2014: 58(4): 403-406

#### Agrawal S, Bansod N.

Prevalence of colour blindness in school children. *Int J Sci Res* 2014; 3(4); 175-77

#### Jadhav S, Bansod N, Diwanji S.

Study of auditory reaction time in premenstrual phase and post menstrual phase. *J Med Sci Clin Res* 2014; 2(5):968-72

#### Jadhav S, Bansod N.

Cognitive function and menstrual cycle. *Int J Sci Res* 2014: 3(6); 343-44

· //

#### Gupta R, Chaudhari A, Bansod N.

A study of physical fitness of trained individuals of an urban population in Pune. *Saudi J Sports Medicine* 2014; 14(2):103 – 08

#### Pawar S, Udan V, Jain J, Shende V, Singh R.

Usefulness of blink reflex in early diagnosis of central nervous system dysfunction in hypothyroidism: A case control study.

Indian J Physiol Pharmacol 2014; 58(1): 56–60 (PMID: 25464678)

#### Pawar S, Shende V, Waghmare S, Jivtode MT.

Anthropometric parameters as predictors of peak expiratory flow rate in central Indian children 5-15 years.

J Diagnostics 2014, 1(1): 6-12

#### **Psychiatry**

#### Mishra KK, Reddy S, Khairkar P.

Genital self mutilation in a suicide attempt: a rare sequela of a hypochondriacal delusion of infection with HIV.

Int J STD AIDS 2014; 25(4):312-4 (PMID: 24021211)

## Grover S, Avasthi A, Shah S, Lakdawala B, Chakraborty K, Nebhinani N, Kallivayalil RA, Dalal PK, Sinha V, Khairkar P, Mukerjee DG, Thara R, Behere P, Chauhan N, Thirunavukarasu M, Malhotra S.

Indian Psychiatric Society multicentric study on assessment of health-care needs of patients with severe mental illnesses.

*Indian J Psychiatry* 2015; 57(1):43-50 (PMID: 25657456)

## Grover S, Avasthi A, Shah S, Lakdawala B, Chakraborty K, Nebhinani N, Kallivayalil RA, Dalal PK, Sinha V, Khairkar P, Mukerjee DG, Thara R, Behere P, Chauhan N, Thirunavukarasu M, Malhotra S.

Indian Psychiatric Society multicentric study on assessment of health-care needs of patients with severe mental illnesses as perceived by their family caregivers and health-care providers.

Indian J Psychiatry 2015; 57(2):181-9 (PMID: 26124525)

#### Gadewar P, Acharya S, Khairkar P, Shukla S, Mahajan SN.

Dynamics of Electroencephalogram (EEG) in different stages of chronic kidney disease.

J Clin Diagn Res 2015; 9(3): OC25-OC27. (PMID: 25954651)

#### Radiology

#### Kale P, Dhawas A, Kale S, Tayade A, Thakre S.

Congenital kyphosis in thoracic spine secondary to absence of two thoracic vertebral bodies.

J Clin Diagn Res 2015; 9(1): TD03-TD04.( PMID: 25738059)

#### Radiotherapy

#### Gupta M, Pandya B, Narang R.

Inflammatory myofibroblastic tumour of the stomach: A rare case presentation with review of literature.

Int J Biomed Adv Res 2014; 5(12):648-649

#### **Gupta M, Narang R.**

Labia majora, an unusual site presentation of alveolar rhabdomyosarcoma in a young girl; a case report and review of literature.

Int J Biomed Adv Res 2014; 5(9):470-471

#### Mahindrakar B, Jain J, Singh R, Kothari R, Vyas V.

Cardiac hemodynamic profile and its correlates by Impedance plethysmography in normal individuals of central India.

Indian J Physiol Pharmacol 2015; 59(1): 30-33.

#### Surgery Pandya B, Narang R, Jajoo UN.

Occult insulinoma in a Meckel's diverticulum: a case report.

*Int Surg J* 2015; 2(1): 105-108

#### Pandya B, Narang R, Kale S.

Emphysematous pyelonephritis presenting with coexistent pneumatosis intestinalis.

Int J Adv Health Sci 2015; 2(1):15-19

#### Rao S, Rathod A, Kamble A, Gupta D.

Delayed presentation of port-site metastasis from an unknown gastrointestinal malignancy following laparoscopic cholecystectomy. Singapore Med J 2014; 55(5):e73-e76. (PMID: 24305842)

#### Agarwal AS, Rao S, Gupta DO.

Breast sarcoma – A rarity. Clin Cancer Investig J 2014; 3(4)338-40

#### **Publications** (2015-16)

#### **Anatomy** Pal AK, Ambulkar PS.

Role of Y-chromosomal genes and mitochondrial genes in male infertility. ISSRF Newsletter 2016; 18:42-44

#### Waghmare JE, Waghmare P.

Learning theories in medical education. Med Pulse Int Med J 2016; 3(1): 39-41

#### Ambulkar PS, Chaudhary AR, Pal AK.

Association of large scale 4977 and 7345 bp deletions in sperm mitochondrial DNA with asthenozoospermia and oligoasthenoteratozoospermia. J Hum Repr Sci 2016; 9(1):35-40

#### Talhar SS, Sontakke BR, Waghmare JE, Tarnekar AM, Shende MR.

Bilateral variation of renal vessels with its clinical significance-a case report. Eur J Biomed Pharm Sci 2016; 3(2): 385-387

#### Meshram A, Kachhawa K, Gujar V, Bokariya P.

Correlation of dyslipidemia and Type 2 diabetes mellitus amongst the people of Vidarbha region of India Int Org Sci Res J Pharmacy 2016; 6: 45-50

#### Paul L, Talhar SS, Sontakke BR, Shende MR, Waghmare JE.

Renal Length and its relationship with the height of an individual: A Review IOSR J Pharmacy and Biol Sci (IOSR-JPBS) 2016; 11(2):36-40

#### Waghmare JE, Waghmare P, Shende MR.

Health education: Overview, challenges and way out. Int Med J 2015; 2(12): 932-234

#### Waghmare JE.

Respect to human bodies after death. Reflections; Biannual MET Bulletin Jul-Dec 2015

#### Sen S, Ambulkar P, Hinduja I, Zaveri K, Gokral J, Pal AK, Modi D.

Susceptibility of gr/gr rearrangements to azoospermia or oligozoospermia is dependent on DAZ and CDY1 gene copy deletions.

J Assit Reprod Genet 2015; 32(9): 1334-41 (PMID: 26149076)

#### Ambulkar PS, Chaudhary AR, Waghmare JE, Tarnekar AM, Pal AK.

Prevalence of Y chromosome microdeletions in azoospermia cases in central Indian men. J Clin Dia Res 2015; 9(9): GC01-GC04 (PMID: 26500921) 2015-2016

#### Sen S, Agarwal R, Ambulkar P, Hinduja I, Zaveri K, Pal AK, Modi D.

Deletion of GOLGA2P3Y but not GOLGA2P2Y is a risk factor for oligozoospermia. *Reprod Biomed Online*2016; 32:218-24 (PMID: 26655651)

#### **Anesthesia**

#### Bhandari D, Garg D, Chandankhede S, Sharma V, Premendran B, Tidke S.

Fibreoptic bronchoscope for nasogastric tube placement. *The Indian Anesthetists' Forum Internet* 2015; 16(19):1-4

### Biochemistry & JBTDRC

#### Kumar S, Jena L, Sahoo M, Kakde M, Daf S, Varma AK.

In silico docking to explicate interface between plant-originated inhibitors and E6 oncogenic protein of highly threatening human papillomavirus 18. Genomics Inform 2015; 13(2):60-7 (PMID: 26175664)

#### Galande S, Ambhore S, Jena L, Kumar S.

In silico inhibitors for PTP1B as drug target for diabetes. *Onl J Bioinform* 2015; 16 (2): 121-128

#### Harley KN, Mohod K, Jankar J, Kumar S.

Assessment of serum adiponectin and lipid parameters in patients of acute myocardial infarction.

Int J Health Sci Res (IJHSR) 2015; 5(8):284-8

#### Harley KN, Jankar J, Mohod K.

Perception of first MBBS medical students towards different teaching aids used in teaching learning process: A comparison between PowerPoint versus chalkboard teaching.

Int J Adv Res Biol Sci 2015; 2(7):71-80

## Anugraha G, Madhumathi J, Prince PR, Jeyaprita PJ, Khatri VK, Amdare NP, Reddy MV, Kaliraj P.

Chimeric epitope vaccine from multistage antigens for lymphatic filariasis. *Scand J Immunol* 2015; 82(4): 380-9 (PMID: 26179420)

#### Mahajan RS, Goswami K, Hande S, Bhoj P.

Evolution of anti-filarial therapeutics: An overview. *J Microbiol Antimicrobial Agents* 2015; 1(1): 16-22

#### Khatri V, Amdare N, Yadav RS, Tarnekar A, Goswami K, Reddy MV.

Brugia malayi abundant larval transcript 2 protein treatment attenuates experimentally-induced colitis in mice.

Indian J Exp Biol 2015; 53:732-9 (PMID: 26669016)

#### Jena L, Deshmukh S, Waghmare P, Kumar S, Harinath BC.

Study of mechanism of interaction of truncated isoniazid–nicotinamide adenine dinucleotide adduct against multiple enzymes of *Mycobacterium tuberculosis* by a computational approach.

Int J Mycobacteriol 2015;4(4):276-83 (PMID: 26964808)

#### Yadav RS, Khatri V, Amdare N, Goswami K, Shivkumar VB, Gangane N, Reddy MV.

Immuno-modulatory effect and therapeutic potential of *Brugia malayi* Cystatin in experimentally induced arthritis.

Indian J Clin Biochem 2015:1-6 (PMID: 27069328)

#### Khatri V, Amdare N, Tarnekar A, Goswami K, Reddy MV.

*Brugia malayi* cystatin therapeutically ameliorates dextran sulfate sodium induced colitis in mice.

J of Digestive Diseases 2015; 16(10):585-94

#### Amdare N, Khatri V, Yadav RS, Tarnekar A, Goswami K, Reddy MV.

*Brugia malayi* soluble and excretory?secretory proteins attenuate development of streptozotocin?induced type 1 diabetes in mice.

Parasite Immunol 2015; 37(12):624-34 (PMID: 26434489)

#### Hande S, Goswami K, Bhoj P, Mandvikar A, Reddy MV.

Oxidative stress induced apoptosis by thiazolidine compounds: a unique anti-filarial approach.

SMU Med J 2016; 3(1):685-696

#### Hande S, Goswami K, Sharma S, Bhoj P, Jena L, Reddy MVR.

Targeting folate metabolism for therapeutic option: a bioinformatics approach. *Indian J Exp Biol* 2015; 53(11):762-6 (PMID: 26669020)

#### Mandvikar A, Hande S, Yeole P, Goswami K, Reddy MVR.

Therapeutic potential of novel heterocyclic thiazolidine compounds against human lymphatic filarial parasite: an in vitro study.

Int J Pharma Sci Res 2016; 7(4): 10-15

#### Jena L, Harinath BC.

Efficacy and safety of isoniazid preventive therapy in light of increasing multi-drug resistance in tuberculosis.

Int J Mycobacteriol 2015; 4(4):354-5 (PMID: 26964822)

#### Andure D, Pote K, Khatri V, Amdare N, Padalkar R, Reddy MVR.

Immunization with *Wuchereria bancrofti* glutathione-S-transferase elicits a mixed Th1/Th2 type of protective immune response against filarial infection in mastomys. *Indian J Clin Biochem* 2016; 1-8

#### Kumar S, Jena L, Vagha J.

Need assessment of enhancing the weightage of applied biochemistry in the undergraduate curriculum at MGIMS, Sevagram.

Biochem Mol Biol Educ 2016; 44 (3):230-40. (PMID: 26900873)

#### Ambhore S, Galande S, Jena L, Kumar S.

Phylogenetic analysis of H1N1 proteins for understanding its allocation. *Int J Bioautomation* 2015; 19(3): 311-324

#### **Community Medicine**

#### Talapalliwar MR, Garg BS.

Diagnostic accuracy of mid-upper arm circumference (MUAC) for detection of severe and moderate acute malnutrition among tribal children in central India. *Int J Med Sci Public Health* 2016; 5(7): 1317-1321

#### Shemar H, Gupta SS, Raut AV, Maliye C, Dambhare DG, Garg BS.

Effect of community-based program for promotion of early childhood development on nutritional outcomes of children with severe acute malnutrition in 6-35months of age.

Int J Health Sci Res 2015; 5(5):1-10

#### Mehendale AM, Deshmukh PR, Raut AV.

Book review of Textbook of Community Medicine; Dr Rajvir Bhalwar, editor. *Indian J Comm Family Medicine* 2015; 1(2): 94

#### Raut AV, Pakhare A.

Youth and sexual health: a cross-sectional study from an urban slum of Mumbai. *Int J Med Sci Public Health* Online First: 21 Aug, 2015. doi:10.5455/ijmsph.2016.0506201530

#### Raut AV.

Youth and human immunodeficiency virus infection and acquired immune deficiency syndrome: a cross-sectional study from a slum in Mumbai. *Int J Community Med Public Health* 2015; 2(3): 293-297

#### Ranjan A, Mehendale AM, Deshmukh PR, Raut AV, Kokane A.

"Bleeding Mothers"- A Sequel to Underutilization of ANC Package – A Community Based Cross Sectional Study from Central India.

J Comm Health Management 2016; 3(1):1-6

## Sinha A, Gupta SS, Chellani H, Maliye C, Kumari V, Arya S, GargBS, Gaur SD, Gaind R, Deotale V, Taywade M, PrasadMS, Thavraj V, Mukherjee A, Roy M.

Role of probiotics VSL#3 in prevention of suspected sepsis in low birthweight infants in India: a randomized controlled trial

BMJ Open 2015; 5:e006564. doi:10.1136/bmjopen-2014-006564 (PMID:26163028)

#### Pisudde PM, Taywade ML, Sushma K, Mehendale AM, Shukla AK.

An epidemiological study of common ocular morbidities among elderly population in the Wardha District, Maharashtra, India *Clin Epidemiol* 2015, 5:S2:002

#### **Dentistry**

#### Patle B, Khatri SG, Thombare V.

Knowledge and attitude of school teachers regarding emergency management of avulsed teeth- a cross sectional study.

Int J Oral Health Med Res 2015; 2(4): 26-28

#### **Dermatology**

#### Chandekar P, Madke B, Kar S, Yadav N.

Lesch Nyhan syndrome in an Indian child.

Indian J Dermatol 2015; 60:298-300 (PMID: 26120162)

#### Madke B, Kar S, Yadav N.

Newly described signs in dermatology.

Indian Dermatol Online J 2015; 6:220-1 (PMID: 26009724)

#### Madke B, Prasad K, Kar S.

Isotretinoin-induced night blindness.

Indian J Dermatol 2015; 60:424(PMID: 26288455)

#### Yadav N, Madke B, Kar S, Prasad K.

Liposomal doxorubicin-induced palmoplantar erythrodysthesia syndrome. *Indian Dermatol Online J* 2015; 6:366-8 (PMID: 26500878)

#### Kar S, Dongre A.

Authors' reply.

Indian J Dermatol 2015; 60:515. (PMID: 26538711)

#### Kar S, Krishnan A.

Gianotti Crosti Syndrome following DPT vaccination.

The Indian Practitioner 2015; 68(9):44-45

#### Prasad K, Madke B, Kar S, Sinha AK, Yadav N.

Linear rays of depigmentation along lymphatics after intra-lesional corticosteroid therapy.

Indian Dermatol Online J 2015; 6:456-7 (PMID:26753155)

#### Roy KP, Madke B, Kar S, Yadav N.

Acute hemorrhagic edema of infancy.

Indian J Dermatol 2015; 60:624-5(PMID: 26677287)

#### Bonde P, Madke B, Kar S, Prasad K, Yadav N, Sonkusale P.

Dermatoses due to quackery: A case snippet and concise review of literature.

Indian J Dermatol 2016; 61:75-7 (PMID: 26955099)

#### Sinha A, Kar S, Yadav N, Madke B.

Prevalence of topical steroid misuse among rural masses.

Indian J Dermatol 2016; 61(1):75-7 (PMID: 26955124)

#### Yadav N, Madke B, Kar S, Prasad K, Gangane N.

Hailey-Hailey disease.

Indian Dermatol Online J 2016; 7:147-8 (PMID: 27057511)

#### Jain SP, Gulhane S, Pandey N, Bisne E.

Human papilloma virus infection and psoriasis: Did human papilloma virus infection trigger psoriasis?

*Indian J Sex Transm Dis* 2015; 36:201?3.DOI: 10.4103/0253-7184.167178 (PMID: 26692619)

#### ENT Agarwal G, Nagpure PS, Chavan SS.

Questionable necessity for removing submandibular gland in neck dissection in squamous cell carcinoma of oral cavity.

Indian J Otolaryngology and Head and Neck Surgery 2016: 1-3 2015-2016

-2016 40

#### Garg D, Bhandari D, De S, Gadge S, Malgonde M, Tyagi V, Nagpure PS.

Tracheostomy tube cuff puncture during insertion of tracheostomy tube: an unusual overlooked complication during tracheostomy.

Int J Health Sciences & Research 2015; 5(8): 644

#### **Forensic Medicine**

#### Tirpude BH, Meena SK, Murkey PN, Ramteke RB, Surwade VB.

A study of pattern of cranio-cerebral injuries in cases of railway traffic accidents brought to the post mortem centre.

J Indian Medicolegal and Ethics Assoc 2015; 3(2):43-49

### Murkey PN, Tirpude BH, Ramteke RB, Meena SK, SalankarA, Wankhede T, Surwade VB.

Trends of household poisoning cases in rural hospital of central India. J Indian Medicolegal and Ethics Asso 2015; 3(3):77-81

#### Patond S, Pande V, Tirpude BH, Nagrale N.

Age estimation of proximal end fibular epiphysis in adolescent girls: A radiological study. J Karnataka Assoc Medicolegal Society 2015; 24(2):15-20

#### Tirpude BH, Khandekar IL, WankhadeTD, Murkey PN, Salankar A.

Profile of burn injury cases and medicolegal formalities done at Clinical Forensic Medicine Unit (CFMU) of MGIMS, Sevagram.

Indian J Forensic Med Pathol 2016; 9(1):5-9

#### Medicine

#### Jain AP, Aggarwal KK, Zhang PY.

Omega-3 fatty acids and cardiovascular disease. *Eur Rev Med Pharmacol Sci* 2015; 19(3):441-5

#### Agrawal SR, Joshi R, Jain A.

Correlation of severity of chronic obstructive pulmonary disease with health-related quality of life and six-minute walk test in a rural hospital of central India.

Lung India 2015; 32 (3): 233-40 (PMID: 25983408)

#### Jain J, Rao T, Deshmukh PR, Banait S.

Prevalence and correlates of metabolic syndrome in young population: a cross sectional study.

J Diabetes Metab 2015; 6:503. doi: 10.4172/2155-6156.1000503

## Bapat PR, Satav AR, Husain AA, Shekhawat SD, Kawle AP, Chu JJ, Purohit HJ, Daginawala HF, Taori GM, Kashyap RS.

Differential levels of alpha-2-macroglobulin, haptoglobin and sero-transferrin as adjunct markers for TB diagnosis and disease progression in the malnourished tribal population of Melghat, India.

PLoS One 2015; 10(8): e0133928. (PMID: 26241963)

#### Kalantri SP.

What ails medical research in India?

J Education Technology in Health Sciences 2015; 2(2): 67-68

#### Taksande B, Taksande A, Vagha J

Introduction and utility of mini-clinical evaluation exercise tool as a formative assessment tool to the postgraduate students of Medicine Department J Int Res Med Pharm Sci 2015; 6(4):165-172

#### Microbiology

#### Narang P, Mendiratta DK, Tyagi K, Jajoo UN, Tayade AT, Parihar P H, Narang R, Mishra PS, Sharda MA, Chadha VK

Prevalence of pulmonary tuberculosis in Wardha District of Maharashtra, Central India.

*J Epidemiol Glob Health* 2015; 5 (4 Suppl 1): S11-18 (PMID: 25936795)

#### Das S, Narang P, Nagamiah, Mishra PS, Deotale V, Mendiratta DK.

Evaluation of variants of carbol fuchsin solution to stain acid-fast bacilli in- situ by the pot method.

Int J Tuberc Lung Dis 2015: 19(12):1470-1475 (PMID: 26614188)

#### Narang R.

Drug susceptibility of Mycobacterium avium and Mycobacterium simiae isolated in a rural hospital in Central India.

Int J Adv Res 2015; 3(8): 414-419

#### Attal RO, Chaudhary RA, Deotale VS, Jain SP.

A clinicomycological study of onychomycosis in a rural hospital in Central India Int J Res Med Sci 2015; 3(5):1131-1137

#### Deotale V, Shelke Y, Maraskolhe D, Attal R

Leclerciaa decarboxylata infection in protein energy malnutrition (PEM) patient: A case report.

Int J Sci Res 2015; 5 (1): 1991-92

#### Narang R

Zoonosis in Central India with special reference to scrub typhus.

Proceedings of 1st Annual Conference of SRL and NAWAR and National Symposium on Concepts in Zoonosis and Health in New Millennium 2015

#### Obstetrics and Gynecology Chhabra S, Pandit V, Ahmad S, Singh P

Rural community based Cesarean section rates in a resource poor region. Int J Gynecol Obstetr Neonatal 2015; 2:35-41

#### Chhabra S, Shelke S, Mishra S

Health seeking behaviour and practices for sickness in rural communities. The Indian Practitioner 2015; 6:48-52

#### Chhabra S

Gender inequalities in everyday life. Global J Med Clin 2015; 11(6):1-6

#### Chhabra S, Shelke S, Sonarkar S

Bladder dysfunction after radical hysterectomy preventive modalities limitation. Indian J Gynecol Oncol 2015; 14(1): 1-4 2015-2016

#### Chhabra S, Singh A.

Inclusion cyst in a neonate.

The Indian Practitioner 2015; 68(9):42-43

#### Chhabra S, Kutchi I, Bhavani M, Mehta S.

Trends in morbidity mortality associated with hysterectomy for benign gynecological disorders in low resource setting.

Current Women Health Review 2015; 11:152-156

#### Chhabra S

Management of gynecological cancer.

Rev Recent Clin Trials 2015; 10(4):252-254 (PMID: 26527539)

#### Tembhare A, Shelke S, Shivkumar PV, Tayade S.

Socio-demographic determinants associated with iron deficiency anemia in pregnancy in rural population of central India.

Int J Biomed Adv Res 2015; 6(12): 817-823

#### Tembhare A, Shelke S, Shivkumar PV, Tayade S.

Efficacy of parenteral iron sucrose in treatment of pregnancy associated iron deficiency anemia with special reference to body iron stores.

Int J Biomed Res 2015, 6(12): 927-932

#### Tembhare A, Shelke S, Shivkumar PV, Tayade S.

Iron deficiency anemia in pregnant mothers as a cause of poor maternal health in rural India.

Int J Science Interventions Today 2015; 4(2):122-128

#### Chhabra S.

Hepatic dysfunction-contribution to maternal mortality.

Indian J Perinatol Reprod Biol 2016; 5(3):15-16

#### Chhabra S.

Increasing Cesarean birth, cause for concern.

Int J Gynecol Obstetr Neonatal Care 2015; 2:13-19

#### Jain SM, Bagde MN, Bagde ND.

Awareness of cervical cancer and Pap smear among nursing staff at a rural tertiary care hospital in central India

Indian J Cancer 2015; 53(1):63-66 (PMID: 27146744)

#### Bagde M, Bagde N, Shivkumar PV, Jain SM, Walde M

Unique clinic-pathologic features of endometrial malignancy in a tertiary care institute- a five year Indian rural experience

The Experiment 2015; 32(3): 2057-65

#### Chhabra S

Differently abled people and their life.

Global J Medical and Clinical Case Reports 2016; 3(1):1-4

#### Chhabra S, Gokhale S.

Uterine dimension and primary dysmenorrhea *The Antiseptic* 2016; 113(4): 20-23

#### Chhabra S.

Early stage cervical cancer, therapy for reproductive health and quality survival *Open Medical J* 2016; 3: 1-11

#### Chhabra S, Tickoo C, Kalra P.

Vaginal bleeding in first half of pregnancy and prospect of fetal viability. *Indian Medical Gazette* 2016: 1-8

#### Orthopedics

#### Supe AC, King KV, Badole CM, Wandile KN, Patond KR.

Minimally invasive percutaneous plate osteosynthesis in distal tibial fracture: A series of 32 cases.

Int J Orthopedic Sciences 2016; (1):6-9

#### Supe AC, Badole CM, Wandile KN.

Dislocation of thumb carpo-metacarpal joint: case report *J Trauma and Orthopedic Surg* 2015; 10 (2):13-14

#### Phadke A, Handa K, Badole CM, Godara A.

Giant cell tumour of distal ulna- a case report and review of research articles. *Int J Biomed Adv Res* 2015; 6(08): 626-628

#### Phadke AA, Phadke A, Kulkarni C, Handa K.

Percutaneous intramedullary nailing in adult diaphyseal humeral fractures. J Trauma Orthopedic Surg 2016; 11(1):11-20

#### **Pathology**

#### Gangane N, Anshu, Manvatkar S, Ng N, Hurtig AK, San Sebastián M.

Prevalence and risk factors for patient delay among women with breast cancer in rural India.

Asia Pac J Public Health 2016 Jan; 28(1):72-82. (PMID: 26658324)

#### Gangane N, Ng N, Sebastian MS.

Women's knowledge, attitudes, and practices about breast cancer in a rural district of central India.

Asian Pac J Cancer Prev 2015; 16(16):6863-70. (PMID: 26514458)

#### Badge SA, Gangane N, Shivkumar VB, Sharma SM.

Dedifferentiated chondrosarcoma of right proximal femur: A case report. *Med J DY Patil Univ* 2016; 9(2): 261-3

#### Modi JN, Anshu, Gupta P, Singh T.

Teaching and assessing clinical reasoning skills. *Indian Pediatrics* 2015; 52: 787-794. (PMID: 26519715)

#### **Pediatrics**

## Patel AB, Bang A, Singh M, Dhande L, Chelliah LR, Malik A, Khadse S, and ISPOT Study Group.

A randomized controlled trial of hospital versus home based therapy with oral amoxicillin for severe pneumonia in children aged 3 - 59 months: The IndiaCLEN Severe Pneumonia Oral Therapy (ISPOT) Study.

BMC Pediatr 2015;15(1):186 (PMID: 26577943)

#### Jain MA, Jain SM, Patil S, Bang A.

A study on knowledge, attitude and practice of sexually transmitted diseases and HIV in adolescent population in Wardha, Maharashtra, India. *Int J Contemp Pediatr* 2016; 3(2): 367-72

#### **Pharmacology**

#### Varma SK, Thaware P, Bhanse S, Kasle K, Nagrale N.

Study of antipyretic activity of *Parthenium hysterophorus* in rat. *J Int Arch Biomed Clin Res* 2016; 1: 20

#### Kirde S, Karthik VP, Varma SK

In-vitro hydrogen peroxide scavenging activity of ethanolic extract of *Canthium coromandelicum*.

Paripex- Indian J Res 2016; 5(2): 12-14.

#### Gosavi DD

Role of waiting-line model in reducing the patients' waiting time in the Emergency department.

J Med Sci Clin Res 2015; 3(12): 8572-8578.

#### **Physiology**

#### Singh AK, Singh R, Chaudhari AR, Verma N, Singh B.

Seminal plasma oxidative stress affects sperm morphology. *Ind J Clin Anat Physiol* 2015; 2(2):92-96.

#### Kothari R, Bokariya P, Singh R, Singh R.

A comprehensive Review on methodologies employed for visual evoked potentials. *Scientifica* (Cairo) 2016; 2016: 9852194 (PMID: 27034907)

#### Bhagde P, Pajai S, Chaudhari AR.

Gender disparity in oxidative stress in healthy preterm neonates delivered vaginally. *Indian J Basic Appl Med Res* 2015; 4(4): 300-306

#### Shende VS, Sharma RD, Pawar SM, Waghmare SN.

A study of median nerve entrapment neuropathy at wrist in uremic patients. *Indian J Nephrol* 2015; 25(4): 229–233 (PMID: 26199474)

#### Waghmare SN, Pajai S, Chaudhari AR, Pawar S, Shende V.

Motor neuropathy in hypothyroidism: A case-control study. *The Health Agenda* 2015; 3(3): 77-81.

#### Pawar S, Shende V, Singh R, Chaudhari AR, Pawar J.

The diagnostic utility of H-reflex latency in lumbosacral radiculopathy. *European J Biomedical and Pharmaceutical Sciences* 2016; 3(1):376-9.

#### Shende V, Pawar S, Jiwane T, Chaudhari AR, Shende A.

Study of motor nerve conduction parameters in Guillain Barre syndrome patients of central India.

Int J Contemporary Med Res 2016; 3(3):859-861.

#### Deulkar S, Gathe S, Borate S, Shende V.

Morphometric data of nose in Western Maharashtra population: A cross-sectional study. *Int J Contemporary Med Res* 2015; 2(3):694-696.

#### Gosewade N, Shende V, Saraf C, Drugkar A.

Effect of pranayama and eye exercises on eye to hand coordination: study by finger dexterity test.

J Evidence Based Med and Healthcare 2015; 2(42): 7400-7406.

#### Deulkar S, Shende V, Gathe S.

Assessment of nose width in western Maharashtra population: A cross-sectional study. *Int J Research in Health Sci* 2015; 3(4): 471-473

#### **Psychiatry**

#### Mishra KK, Ransing R, Khairkar P, Gajanan S.

Association between childhood abuse and psychiatric morbidities among hospitalized patients.

Indian J Social Psychiatr 2016:32(1):50

#### Mishra KK, Dhakne R, Kumar V, Khairkar P.

Prolonged apnea during modified electroconvulsive therapy in a patient of suicidal attempt by organophosphorus poisoning.

JECT 2016; 32(2):136-138 (PMID: 26595234)

#### Mishra KK, Gupta N, Babhulkar S.

Socio-demographic profile of suicide attempters among the rural agrarian community of central India.

Industrial Psychiatry J 2015; 24(2): 185–88 (PMID:27212825)

#### Radiology

#### Dongre AH, Tayade AT, Kale SK.

Clinical, radiographic and magnetic resonance imaging evaluation of cervical spine trauma. *Int J Anat Radiol Surg* 2016; 5(1): 35-39

#### Choudhary VA, Patil SS, Shah VR.

Evaluation of peripheral arterial disease of lower extremity by Doppler imaging. *Int J Scientific Study* 2016; 3(11): 163-168

#### Handa K, Tayade AT, Kale SK, Phadke A.

Evaluation of uterine fibroids as a cause of AUB by pelvic ultrasound. *Int J Biomed Adv Res* 2016; 7(3): 107-112.

#### Malhotra A, Tarafdar S, Tayade AT.

Benign versus malignant adnexal masses: Does addition of Color and Spectral Doppler over and above the Gray Scale Ultrasound improve diagnostic efficacy? *Sch J App Med Sci* 2016; 4(1A):62-74

#### Patil SS, Shah VR, Choudhary VA.

Rare case of retroperitoneal lipomatosis in an Indian woman.

J Radiol Case Reports - Radiology Case 2016; 10(4): 23

#### Malhotra A, Tarafdar S, Tayade AT.

Acute abdomen: Role of ultrasonography in differentiation of common clinical mimics of appendicitis.

Global J Research Analysis 2016; 5(4) IF: 3.62

#### Choudhary VA, Patil SS.

Role of Doppler ultrasound in lower limb chronic venous insufficiency. *Indian J Applied Research* 2016; 6(3) IF: 3.919

#### Radiotherapy

#### Singare A, Gaigowal S, Mahindrakar B.

A comparative study of power control of stand-alone PV generation system with and without MPPT.

Int Res J Engg Technol 2015; 2(3):263-68

#### Surgery

#### Pandya B, Narang R, Gupta DO, Shivkumar PV.

Giant mucocele of the appendix: a case report.

Rural Surgery 2015; 11 (1): 12-14

#### Pandya B, Raju Gore, Narang R.

Calcific inflammatory myofibroblastic tumor in the retroperitoneum of a child: a case report.

Int Surgery J 2015; 2(2):270-73

#### Pandya B, Wahane SM, Narang R.

Clinical profile of fibroadenoma in rural Vidarbha: A geographical entity in central India.

Int J Recent Scientific Res 2015; 6(7): 5117-5120.

#### Rathod A, Agrawal A, Mehra B.

Role of laparoscopy in chronic and recurrent abdominal pain-rural area experience. *Indian J Surg* 2015; 77(Suppl 3):1018-22 (PMID: 27011502)

#### Pandey R, Narang R, Mehra B, Gupta D.

Pattern of benign breast diseases: a neglected entity.

EJPMR 2016; 3(2):158-161.

#### Pandey R, Mehra B, Robert K.

Evaluation of postoperative pain and cosmetic outcome between single incision laparoscopic appendectomy and conventional three port laparoscopic appendectomy: A randomized clinical trial.

EJPMR 2016; 3(4): 230-233.

#### Jategaonkar PA, Jategaonkar SP, Yadav SP.

Tailoring precision of the size-15 surgical knife at laparoscopic porting. *J Coll Physicians Surg Pak* 2016; 26(2):165 (PMID: 26876413)

#### Jategaonkar PA, Jategaonkar SP, Yadav SP.

A simple and safe method for creating closed pneumo-peritoneum in slim patients with firm abdominal skin.

Ann R Coll Surg Engl 2016; 98(3): 228.

#### Agrawal A, Gandhe MB, Gupta D, Reddy MV.

Preliminary study on serum lactate dehydrogenase (LDH)-prognostic biomarker in carcinoma breast.

J Clin Diagn Res 2016; 10(3): BC06-BC08 (PMID: 27134855)

#### Jategaonkar PA, Jategaonkar SP, Yadav SP.

Luminal jejunal gossypiboma causing acute obstruction with no trails of transmural invasion—a surgical mystery: report of an unusual case. *Hellenic J Surg* 2016; 88:1, 62-64.

#### Jategaonkar PA, Jategaonkar SP, Yadav SP.

Sigmoid esophagus: What may be an essential step at myotomy for avoiding failures?

Hellenic J Surg 2016; 88:1, 50-51.

#### Jategaonkar PA, Jategaonkar SP, Yadav SP.

ZEAL: "Z" Ending Abdominal Laparoscopy—A simple and effective technique of port insertion.

Hellenic J Surg 2016; 88(1): 55-57.



Volume 16, Number (ii)

September 2011

#### **EDITORIAL**

i Mobile phones and health risksOP Gupta

#### **REVIEW ARTICLES**

Self managed abortion - A reality?Long way to go.S Chhabra, S Karapate, S Chopra

9 Rapid diagnosis of drug resistant tuberculosis : A myth or reality ? Prabha Desikan

11 Paediatric scrub typhus: A rickettsial infection K Mohod, A Kamble, S Kumar

- 15 **Diabetic gastroparesis : An underdiagnosed entity**J Jain, V Jain, OP Gupta
- 20 Surgeries in vitiligo A review article V Gawande, S Kar, D Gupta

#### **ORIGINAL ARTICLES**

- 25 Efficacy of bedside diagnostic approach in patients of acute onset intracranial neurodeficit stroke in particular
  UN Jajoo, S Chandran, B Khare, B Taksande
- 37 Immunomodulatory and antioxidant effect of Goumutra Ark in rats.
  DD Gosavi, D Sachdev, K Salwe
- 42 Utility of cardiac troponin T as a prognostic tool in acute myocardial infarction
   R Joshi, OP Gupta

#### CASE REPORTS

- **48 Steven Johnson Syndrome in pregnancy** Shuchi Jain, AP Jain, S Palaparthy, S Samal
- 51 Supernumerary branches of right renal artery in a male cadaver
  BR Sontakke, V Wankhede, P Bokaria,
  JE Waghmare, AM Tarnekar, MR Shende
- 54 Umbilical cord accidents : predictable and preventable V Bangal, A Kwatra, K Shinde
- 59 A rare case of scalp dermatofibrosarcoma protuberans with intracranial extension and distant soft tissue and liver metastasis AK Gupta, Hari Singh, Aneesh MM, Nitin Jaiswal
- **62** Traumatic Paraplegia in child with unstable osseo-ligamentous injury: A case report A Kumar, Jain P, Badole CM, Singh P, Kumar M

#### **MARVELS**

- **65 Marvels in Medicine**OP Gupta
- 68 ERRATA

#### **POEM**

- 69 AIDS Yash
- 70 Instruction to Authors



Volume 17, Number (i)

March 2012

#### i EDITORIAL

#### **REVIEW ARTICLES**

- Increasing burden of multiple pregnancies with inherent risks in today's era of assisted reproduction S Chhabra, K Saharan
- 8 A new era of drug safety and pharmacovigilance SS Patil
- 13 Current states and challenges of NOTES-Natural Orifice Transluminal Endoscopic Surgery Siddharth Rao. DO Gupta
- 18 Sickle cell anemia A review
  D Jain

#### **ORIGINAL ARTICLES**

- 23 Efficacy of X-ray chest in the diagnosis of parenchymal pulmonary tuberculosis in symptomatic medical care seeking individuals. A Joshi, U Jajoo, B Taksande, A Pandit
- 37 Chronic Obstructive Airways Disease (COPD) in female patients: Is poor ventilation, low combustion fuels or passive smoking causing it? S Yelwatkar, S Shukla, VV Jain, R Joshi
- 45 Study on emotional behavior and spirituality of health sciences entrants
   N Narula, AM Mehendale, MS Bharambe

#### **NOBEL PRIZE**

- 50 The Nobel Prize in Physiology or Medicine 1911
- 51 The Nobel Prize in Physiology or Medicine 2011

#### **CASE REPORTS**

52 Casarean section in a case of third degree heart block with severe hypertension V Bangal, K Shinde, S Borawake, R Singh 55 Hemidiaphragmatic paralysis after subclavian perivascular brachial plexus block

CP Gadkari, P Ingley, AR Bhure, P Sadawarte, S Chauhan

- 59 Butcher's dermatitis a case report A Mohankar, S Kar, A Krishnan
- 61 A rare case of recurrence of nasal septal chondroma
  V Tyagi, M Malgonde, S De, P Nagpure
- 63 Amlodipine induced gum hypertrophy: A rare case report

Bharati T, Mukesh, Tehmina, Veenita, VV Jain, UN Jajoo

**Mucopolysaccharidosis: a multisystem disease**V Vats, P Kumari, S Singh,
AK Shukla, A Dhabarde

#### **LETTER TO EDITOR**

69 Pleural empyema due to Salmonella typhi
V Deotale, Tripathi SK, DK Mendiratta, P Narang

#### **NEW DRUG INFORMATION**

**69** Dapagliflozin - A novel new antidiabetic OP Gupta

#### **BOOK REVIEW**

- 72 The science in making turned brillianty simple! Anupama Gupta
- 75 Marvels
- 77 Obituary
- 80 Poem
- 81 Instruction to Authors

2011-2012



Volume 17, Number (ii)

September 2012

#### **EDITORIAL**

i Generics Vs Branded Drugs!
OP Gupta

#### **REVIEW ARTICLES**

- 1 Coronary Stents Past, Present and Future VV Jain, S Yelwatkar, OP Gupta
- 6 Advances in the management of rheumatoid arthritis M Joshi
- 13 Cortical sinus venous thrombosis recent advances S Yelwatkar, VV Jain

#### **ORIGINAL ARTICLES**

17 Polysomnographic study in diabetes mellitus in central Indian subjects

A Singh, S Pawar, J Jain, R Singh

22 Knowledge and behavior related to HIV and STI among female textile workers in Surat city

B Desai, JK Kosambiya, B Patel

28 Study of socio - demographic and maternal determinants influencing birth - weight

AK Jawarkar, PO Lokare, S Dore

34 Effects of addition of Clonidine & Midazolam to Intrathecal Bupivacaine in patients under going lower abdominal & lower limb surgeries.

P Ingley, N Kalita, CP Gadkari, AR Bhure

#### **CASE REPORTS**

40 Scorpion sting envenomation with pulmonary edema and hypotension - A rare entity

S Agrawal, B Khiangte, AP Jain

43 'Rapunzel Syndrome' - A case report

NC Prajapati, R Kumar, R Gupta R Pengoria, G Garg

47 Acute colonic pseudoobstruction - a case report

S Rao, D Gupta, P Batra, A Rathod

52 Unusual presentation of asymptomatic neurocysticerosis with multiple subcutaneous nodules.

VH Chauhan, SS Jategaonkar, A Bang, A Taksande, M Jain, KY Vilhekar

55 Gastric carcinoid with typical carcinoid syndrome-A case report with review of literature.

J Jain, OP Gupta, VV Jain, A Rawool

59 Cellular blue nevus : a rare case report S Jain, VB Shivkumar, N Gangane

61 Squamous cell carcinoma of mastoid in a young immunocompetent patient - a rare entity.
AK Kaushal, PS Nagpure, KS Pal

**64 Carotid body tumour presenting as incidentaloma** SG Kachewar, SB Sankaye

#### **LETTERS TO EDITOR**

67 Rehabilitation of triplegic patient - joint effort by orthopedician and physio - occupational therapist. RS Lanke, K Wandile, CM Badole

69 Role of Foley's catheter in removing big marble pebble from oesophagus

PS Nagpure, V Tyagi, KS Pal, M Malgonde

#### **BOOK REVIEW**

**71** Assessment: the learning, reclaimed A Gupta

#### **PICTORIAL CME**

**73** Ruptured hydatid cyst of the lung. S Rao, R Narang, D Gupta

- 75 POEM
- 76 Multiple Choice Questions with review articles
- 77 NPIC advertisement
- 78 Instructions to authors



Volume 18, Number (i)

March 2013

#### **EDITORIAL**

Health Care: Some constructive strides
 OP Gupta

#### **GUEST EDITORIAL**

1 Why does one get ill? PB Behere, A Mulmule

6 Sexual abuse in children: Where are we heading? PB Behere, A Mulmule

#### DR PRJ GANGADHARAM ORATION

12 Tuberculosis Research : Indian Perspective VM Katoch

#### **REVIEW ARTICLES**

- 18 Burnout during residency and role of residency coordinator VB Bangal
- 25 Prevention of thromboembolism in atrial fibrillation OP Gupta

#### **ORIGINAL ARTICLES**

33 Evaluation of thickness of lateral pterygoid muscle by magnetic resonance imaging in patients with internal derangement of temporo - mandibular joint

S Rawlani, P Banode, R Bhowate, S Degwekar, S Rawlani, R Chandak

- 40 Effect of yogic practices (Sudarshan Kriya) on personality FB Irani, P Bhakare, IN Joshi
- 44 Spectrum of gastro intestinal perforation peritonitis in rural central India.

P Batra, D Gupta, R Narang, S Rao, R Batra

#### **NOBEL PRIZE**

- 49 The Nobel Prize in Physiology or Medicine 1912
- 50 The Nobel Prize in Physiology or Medicine 2012

#### **CASE REPORTS**

52 Management of a case of fibrous dysplasia with pathological fracture of proximal femur

V Kumar, CM Badole, K Wandile

- 55 Left vertebral artery and variation in its origin S Rajangam, Kulkarni RN
- 58 Lichen amyloidosis : treatment by manual dermabrasion a case report

K Preetha, A Krishnan, S Kar, A Mohankar

61 An unusual case of asymmetrical & variant origin of gonadal arteries in a male cadaver

BR Sontakke, JE Waghmare, AM Tarnekar, P Bokariya, MR Shende

64 Mullerian Duct Cyst

SG Kachewar, SB Sankaye

67 Maxillary necrosis by mucormycosis: a case report.

R Madan, D Barde, S Rawlani, R Chandak

71 Accessory renal artery to lower pole of left kidney and lateral origin of inferior mesenteric artery - a case report

P Kulkarni, M Pande, SI Shaikh, CV Diwan

74 Schwannoma of neck

MK Garg, Uma Garg, D Aggrawal, P Rana

#### **BOOK REVIEW**

78 The book that isn't

A Gupta

80 The ICU manual

K Bhutada

#### PICTORIAL CME

- 81 Lateral Ventricular Tumor S Agrawal, T Rao
- 83 MCQs with review articles

#### **POEM**

85 Sundowning

**OP Gupta** 

86 Instructions to Authors

September 2013 | Vol 18 | Issue 2

Editorials	Betatrophin in type 2 diabetes mellitus Omprakash Gupta	89
	Frailty, muscle atrophy, and sarcopenia PS Shankar	91
	Tuberculosis control in India: Time to think beyond DOTS  Madhukar Pai	94
Review Articles	Essentialities of knowledge of whys and whats of acute abdomen during pregnancy Shakuntala Chhabra, Pradeep Borkar	97
	Insulin degludec Vishakha V Jain, Omprakash Gupta	. 103
Short Review	Epidemic diseases act 1897, India: Whether sufficient to address the current challenges?  Binod K Patro, Jaya Prasad Tripathy, Rashmi Kashyap	. 109
Original Articles	Inducible clindamycin resistance among clinical isolates of  Staphylococcus aureus  Kanwal Deep Singh Lyall, Veenu Gupta, Deepinder Chhina	. 112
	Evaluation of the diagnostic performance of new markers for acute kidney injury associated with contrast administration  M. Vijayasimha, V. Vijaya Padma, Saroj Kumar Das Mujumdar, P.V.V. Satyanarayana	. 116
Case Reports	Heterotopic ossification following total knee replacement surgery Sushil Kachewar, Smita Sankaye	. 122
	Monochorionic triplet with concordant congenital cardiac defects    Output	. 125
	Systemic lupus erythematosus with intracerebral hematoma due to decreased factor XIII activity: A rare association Varsha Shirish Dabadghao, Veer Bahadur Singh, Babu Lal Meena, Satyendra Khichar	. 129
	Role of 2-D reformatted images of MDCT in evaluation of small bowel obstruction: A case series  Kamini Gupta, Jaswinder Singh, Kavita Saggar, Amandeep Jassi	. 132

	Dyschromatosis universalis hereditaria: A rare case report  Esha Bisne, Sonia Jain, VB Shivkumar	137
	Apoplexy in pituitary macroadenoma presenting with total ophthalmople and preserved vision: A rare entity	egia
	Samir J Yelwatkar, Vishakha V Jain, Pankaj Banote	140
	Single jejunal blowout perforation following blunt abdominal trauma: Diagnostic dilemma	
	Sunder Goyal, Snigdha Goyal, MK Garg	144
Letter to Editor	DJ stent: Boon or curse	
	Aditi S. Agrawal, Siddharth Rao, Dilip O Gupta	147
Obituary	Sir Robert Geoffrey Edwards: Pioneer of in vitro fertilization	
·	Poonam Varma Shivkumar, Anu Namgyal	149
Poem	The imbalance!	
	Omprakash Gupta	151
Instruction to		
authors		152

March 2014 | Vol 19 | Issue 1

Editorials	Rheumatism, an ancient psychneuroimmunology disorder!  OP Gupta	1
	Prevention is better and cheaper than cure Ramchandra Dattatraya Lele	3
	Rheumatology in the 21st century: Progress, promise and challenges Mihir D Wechalekar	9
Symposium-Rheuma	tology	
- <b>,,</b>	An approach to monoarthritis  Molly Mary Thabah, Ved Chaturvedi	12
	Antiphospholipid syndrome: A review Varun Dhir, Benzeeta Pinto	19
	Advances in management of systemic lupus erythematosus Subramaniam Shankar, Vineet Behera	28
Symposium-Rheumat	talogy Casa Panarts	
Symposium-Kneumat	Catatonia as a first presentation of systemic lupus erythematosus:  A case report	
	Amrish Saxena, Vina Lakhotia, Atul Singh Rajput, Nitin Verma	37
	Combined bilateral retinal arteriolar and retinal vein occlusion:  An unusual presentation of systemic lupus erythematosus	
	Shashank Banait, Jyoti Jain, Vinod Adalkhiya, Benjamin Khiangte	40
Dr. P.R.J. Gangadhara	am Endowment Oration	
-	My journey with epidemiology of tuberculosis Vineet Kumar Chadha	44
Original Article	Magnitude and pattern of hypertension among diabetics; risk prediction for stroke and myocardial infarction	
	Madhu Basavegowda, Kavitha Hanumanahally Shankarappa, Ashok Nagaralu Channabasappa, Srinath Kenkere Marulaiah, Basavangowdappa Hathur	51
Case Reports	Megaloblastic anemia with peripheral neuropathy, a misleading	
	initial presentation in POEMS syndrome: A case report  Iadarilang Tiewsoh, Vineeta Singh, UN Jajoo	55

	Microfilaria in forearm swelling aspirate: An unusual finding Shastry Srikanth	59
	Case report of autosomal recessive spastic ataxia of Charlevoix-Saguenay Suresh Pandi, Anirudda Deshpande, Supriya Khardenavis	62
	Congenital giant pigmented nevus Amar Taksande, Krishna Vilhekar	65
	Bilateral duplex system with overlooked dysplastic moiety: A rare cause of incontinence Mahesh Kumar Mittal, Binit Sureka, Parul Gupta, Aliza Mittal	67
Nobel Prizes	The Nobel prize in Physiology or Medicine 1913  The Nobel prize in Physiology or Medicine 2013	70
Pictorial CME	Bleomycin-induced flagellate hyperpigmentation: Clinical Image Shanta Sutradhar, Sumit Kar, Sushil K Varma, Bhushan Madke	72
Letter to the Editor	Consciousness and quantum mechanics: State reductions, mental disorders and dimensions Sayantanava Mitra, Anjana Rao Kavoor	74
Invited commentary with the letter to editor	Consciousness: State reductions, mental disorders and dimensions Prakash B. Behere, Siddharth Kalucha	76
Poem	And this too shall pass Ashish Goel	79
MCQs	Multiple choice questions on Rheumatology	80
Reviewers, 2013		82

July-December 2014 | Volume 19 | Issue 2

Editorials	Vitamin-D: Deficiency in abundance	
	Omprakash Gupta	83
Review Articles	Blast injuries	
	Sunkara Venkateswara Kumar	85
	Pregnancy and Vitamin D  Jitendra Ingole, Sonali Ingole	89
	Rationale use of blood and its components in obstetric-gynecological practice	
	Shakuntala Chhabra, Anu Namgyal	93
	What clinicians need to know about imaging features in lung cancer? Binit Sureka, Mahesh Kumar Mittal, Aliza Mittal, Mukul Sinha,	
	Brij Bhushan Thukral	100
Original Articles	Effect of repeat bolus dose of propofol on succinylcholine-induced fasciculat and myalgia	ions
	Kamakshi Garg, Neeru Luthra, Sandeep Sud, Tej K Kaul, Namrata	106
	Features on the dorsal surface of the sacrum	
	Sayee Rajangam, Safeer Khan, Flossie Jayakaran	112
	Influence of practice on visual reaction time	
	Tejas P Ghuntla, Hemant B Mehta, Pradnya A Gokhale, Chinmay J Shah	119
	A two wave comparison of characteristics of hospitalized patients with sever and non-severe pandemic influenza A (H1N1) 2009 (H1N1pdm09) in Saurashti Region, India	
	Rajesh K Chudasama, Umed V Patel, Ravikant R Patel, Ankit Viramgami, Mayur Vala, Sandeep Sharma	123
Casa Davasuta		
Case Reports	Giant tubercular brainstem abscess: A case report Pragati Chigurupati, Phani Kumar	132
	Giant trichilemmal cyst on gluteal region	
	Harsh A Shah, Atul V Shrivastav, Neeru M Agarwal, Nandini J Desai	135

	Amar Taksande
	Fine needle aspiration cytology of lymph node in erythema nodosum leprosum: A case report with review of literature
	Bhagyashri R Hungund, Sujata R Dafale, Ranjit Kangle, Ramesh Y Chavan, Ganga S Pilli 141
	Acute hypopituitarism - a rare complication of vasculotoxic snake bite: A case report
	Amrish Saxena, Ajit Kumar Srivastava, Atul Singh Rajput, ladarilang Tiewsoh, Ulhas N Jajoo144
	Unilateral isolated incompletely duplicated ureter
	Yuganti P Vaidya, Jwalant E Waghmare, Aaditya M Tarnekar, Moreshwar R Shende148
	Pseudopancreatic cyst invasion into spleen: Case report and review Sunder Goyal, Snigdha Goyal, Mohinder Kumar Garg, Uma Garg151
	Custom prosthetic reconstruction of proximal tibial giant cell tumor Shailendrasingh Thakur, CM Badole, Kiran Wandile
Case Series	Role of GRE imaging in cerebral diseases with hemorrhage: A case series Kamini Gupta, Puneet Mittal, Ranjana Gupta, Archana Ahluwalia159
Letters to the Editor	Revised national tuberculosis control program: Progress in the diagnostic front Saurabh R Shrivastava, Prateek S Shrivastava, Jegadeesh Ramasamy164
	Fecaloma in a neglected case of anorectal malformation
	Umesh C Parashari, Sachin Khanduri, Nidhi Singh, Samarjit Bhadury166
	Writing poems or on POEMS is not everybody's cup of tea  Lalit S Raut
	POEMS Syndrome: Response to queries  T ladarling
Poem	Song of the old Sagar Atmaram Borker, Shruthi Bhat

January-June 2015 | Volume 20 | Issue 1

1
3
5
15
20
31
33
38
46
52
55
-13 60
66

Case Reports	Empyema thoracis complicating acute chest syndrome  Aliyu Ibrahim74
	Tubercular cerebellar abscess in a child Amit Agrawal, Vissa Shanthi, Baddukonda Appala Ramakrishna77
	Pityriasis lichenoides et varioliformis acuta (PLEVA)  Nidhi Yadav, Sumit Kar, Nitin Gangane, Bhushan Madke79
	Spinal synovial cyst Amit C Supe, Chandrashekhar M Badole, Shyam Babhulkar, Kiran N Wandile82
	Detection of unsuspected pancreatic metastasis from primary lung carcinoma with fluorine-18 fluorodeoxyglucose positron emission tomography/computed tomography imaging  Koramadai Karuppusamy Kamaleshwaran, Vyshakh Mohanan, Deepu K Shibu,  Sudhakar Natarajan, Ajit Sugunan Shinto
	Subcutaneous actinomycosis involving spinal cord Shastry Srikanth88
	Thrombotic thrombocytopenic purpura successfully treated with glucocorticoids  Abhishek Singhai91
	Unusual case of right iliac fossa pain: A case report  Aditi Agrawal, Aparna Govil, Muffazal Lakdawala94
	Macrophage activation syndrome in a case of systemic onset juvenile idiopathic arthritis: Diagnostic dilemmas  Anita Manoj, Dipti Jain, Ajay Kale
Case Series	Pineal region tumors  Meena Patil, Manjiri Karandikar100
Nobel Prize	The Nobel Prize in Physiology or Medicine 1914 105
	The Nobel Prize in Physiology or Medicine 2014 106
Letters to the Editor	Role of stem cell transplant in SLE  Lalit S Raut
	Advances in management of SLE: Reply Subramanian Shankar, Vineet Behera110
	Scope of community-based health promotion in health conditions Saurabh R Shrivastava, Prateek S Shrivastava, Jegadeesh Ramasamy112
Obituary	Dr. Manubhai Kothari: An inimitable ideologue Ulhas Jajoo
Poem	Differently abled Sagar A Borker, Shruthi Bhat116
MCQS	Multiple choice questions on toxicology 117
124 2014-2015	
45 <sup>th</sup> Annual Repo	ort

July-December 2015 | Volume 20 | Issue 2

EDITORIALS	Repurposing of Bacillus Calmette-Guerin (BCG): Prevention, remission or cure in Type 1 diabetes?  Omprakash Gupta
	Omprakash Gupta121
	Future and recent practices in ophthalmology
	Smita Singh
	Rising prevalence of thyroid disorders
	Tejal Lathia
REVIEW ARTICLES	Mirabegron: A first-in-class beta-3 agonist for overactive bladder
	Suruchi Aditya, Surya Kant Mathur
	Ocular problems of computer vision syndrome: Review
	Ayakutty Muni Raja, Siddharam S Janti, Charanya Chendilnathan, Metheen Adnan
	Imaging spectrum of neurofibromatosis
	Binit Sureka, Brij Bhushan Thukral, Mahesh Kumar Mittal, Aliza Mittal, Mukul Sinha 137
DR. PRJ GANGADHARAM ORATION	Three decades of research at National Institute for Research in Tuberculosis in laboratory investigations of tuberculosis  N Selvakumar
ORIGINAL ARTICLES	Clinico-bacteriological profile of neonatal septicemia in a tertiary care hospital
	Shipra Galhotra, Veenu Gupta, Harmesh Singh Bains, Deepinder Chhina148
	Yoga module for heart disease
	Shukla Isha, Sudheer Deshpande, Tikhe Sham Ganpat, Hongasandra Ramarao Nagendra153
	Clinical, sociodemographic, radiological profile and response to albendazole therapy in children with neurocysticercosis in Uttarakhand
	Rajnish Kumar, Ritu Rakholia, Ajay Kumar Arya157
	Challenges in the management of mesenteric vein thrombosis  Aswini Kumar Pujahari
CASE REPORTS	Intramuscular hemangioma mimicking synovial sarcoma on fine-needle aspiration cytology
	Monika Rathi, Ankita Mittal, Satish Kumar Budania, Niyati Sakarwal, Jaskirat Singh, Jyotsana Khattri167
	Management of type IV placenta previa by bilateral internal iliac artery balloon placement
	Dandu Ravi Varma, Abhijit S Nair, Gemaraju Vindhya, Saraschandrika170

	Leprosy: A neurological masquerader	
	Ananta A Kulkarni, Suhas V Abhyankar, Madhuri Kulkarni, Rohit R Singh, Manjot Marwah 17	73
	Pulmonary artery pseudoaneurysm: An uncommon fatal complication associate	d
	with tubercular empyema	
	Ved Prakash, Ajay Kumar Verma, Surya Kant, Ankit Bhatia, Darshan Kumar Bajaj,	
	Anand Srivastava	76
	Lemierre's syndrome: A rare entity with classical findings on computed tomogra	aphy
	Chandan Kakkar, Ritu Galhotra, Kavita Saggar, Anurag Arora	79
	Septic arthritis with concomitant gouty arthritis	
	Govind S Shiddapur, Madhulika Mahashabde, Kavyachand Yalamudi, Swaraj F Shelke 18	33
	A rare cause of wheezing infant: Bronchogenic cyst	
	Vegesna Sunita, YVSS Murty, M Srinivasa Rao, K Sindhura	36
	Rare case of isolated adrenal metastasis from hepatocellular carcinoma without intrahepatic recurrence after hepatic resection detected with fluorine-18 fluorodeoxyglucose-positron emission tomography/computed tomography  Koramadai Karuppusamy Kamaleshwaran, Sudhakar Natarajan, Vyshak Mohanan,  Ajit Sugunan Shinto	
LETTERS TO THE EDITOR	R Adrenal cortical preservation in bilateral pheochromocytoma in  Von Hippel-Lindau disease  Aswini K Pujahari	91
	A rare case of short stature: Aarskog-Scott syndrome	
	Hanmayyagari Babul Reddy, Mounika Guntaka, Jayanthy Ramesh19	<del>)</del> 3
	Dicephalus, tetrabrachius, dipus conjoined twins	
	Monojit Mondal, Biswajit Biswas, Pijush Kanti Mandal19	<del>9</del> 6
PICTORIAL CMES	All types of hamartomas in a single child	
	Sumit Kar, Nidhi Yadav	98
	Spectral domain optical coherence tomography evaluation of foveal hypoplasia in a case of oculocutaneous albinism	
	Bodhraj Dhawan, Vipan Kumar Vig20	)0
OBITUARIES	Dr GM Taori	
	Ulhas Jajoo	)3
	Dr ML Sharma	
	SP Kalantri	)5
POEM	Dying with dignity	
	Om Prakash Gupta	17
	Z	.,

January June 2016 | Volume 21 | Issue 1

SPECIAL EDITORIAL		
	The revised guidelines of the Medical Council of India for academic promotions: Need for a rethink	
	Rakesh Aggarwal, Nithya Gogtay, Rajeev Kumar, Peush Sahni	1
EDITORIAL	The stethoscope: The iconic medical tool  Om Prakash Gupta	6
	On Flakasii Gupta	0
REVIEW ARTICLES	Nutrition in burn patients Prabhu Dayal Sinwar	8
	Benign joint hypermobility syndrome	
	Nirankar Singh Neki, Ajay Chhabra	12
	Health hazards among health care personnel	
	Shakuntala Amirchand Chhabra	19
ORIGINAL ARTICLES	Serum C-peptide level as a predictor of atherosclerosis and cardiovascular disease in type 2 diabetes mellitus	
	CL Nawal, Laxmi Kant Goyal, Vinay Kumar, Akhil Gautam, Abhishek Agrawal, Pradeep Mital	25
	Determinants of pre-menarcheal knowledge of menstruation and	
	sociocultural implications in college going girls: A community-based cross-sectional study from Latur, Maharashtra	
	Namrata Arvind Thakur, Vimal Madhavrao Holambe	30
	Suitability of IS6110 based polymerase chain reaction for the	
	detection of Mycobacterium tuberculosis in sputum of new	
	pulmonary tuberculosis cases  Niladri Sekhar Das, Deepak Kumar Mendiratta, Rahul Narang, Dipak C Thamke,  Pratibha Narang	35
	Digital rectal grading of benign prostatic hyperplasia: Where does it stand today?	
	Bijit Lodh, Rajendra Singh Sinam, Kaku Akoijam Singh	40
CASE REPORTS	Hydrocephalic newborn in a missed advanced abdominal pregnancy –	
CASE REPORTS	diagnostic challenges in a rural setting: A case report	
	Ibrahim Aliyu, Adewale Ashimi	40

	Atypical clinical presentations of lymphomas: Two case reports  Simran Sekhon, Sachin Kolte, Kusum Gupta, Amit Yadav	50
	Dermatomyositis: A case report	
	Meenakshi Kalyan, Shubhangi A Kanitkar, Anu N Gaikwad, Harsh Kumar	53
	Marshall-Stickler spectrum	
	Aliyu Ibrahim	56
	Hydroxyapatite granules for the surgical treatment of calcaneal	
	intraosseous lipomas: A case report	
	Amit Chandrakant Supe, Chandrashekhar Martand Badole, Kiran Narayanrao Wandile	59
	Image findings of rare case of gestational breast cancer diagnosed	
	in a lactating women with fluorine-18 fluorodeoxyglucose-positron	
	emission tomography/computed tomography	
	Koramadai Karuppusamy Kamaleshwaran, Sudhakar Natarajan, Firoz Rajan,	
	Vyshak Mohanan, Ajit Sugunan Shinto	63
	Calcific tendonitis of the gluteus maximus tendon: A case report	
	and review of the literature	
	Manoj Kumar, Dominic F D'Silva, Munjal Shah, Gaurang Parekh	65
	Intractable glaucoma: Hunt for carotico-cavernous fistula	
	Sushil Ghanshyam Kachewar, Smita Balwant Sankaye	69
	Autosomal recessive split-hand/split-foot malformation	
	Monojit Mondal, Biswajit Biswas, Kaustav Nayek, Asok Kumar Datta	72
NOBEL PRIZE	Nobel Prize 2015	
	Om Prakash Gupta	75
LETTERS TO THE	Role of doctor-patient association in delivery of holistic medical care	
EDITOR	Saurabh R Shrivastava, Prateek S Shrivastava, Jegadeesh Ramasamy	77
	ORALAIR: A novel sublingual immunotherapy	
	.,	
	Arpita Singh, Ankit Bhatia, Ved Prakash, Ajay Kumar Verma, Surya Kant, Anand Srivastava, Darshan Kumar Bajaj	70
	Allaliu Silvastava,Dalsilali Kulliai Dajaj	19
	Unusual case of an anomalous congenital band causing acute small	
	bowel obstruction in a case of abdominal tuberculosis	
	Bhagya Sannananja, Hardik Uresh Shah, Ganesh Avhad, Aditi Agrawal	82
BOOK REVIEW	Subliminal therapy: Using the mind to heal	
	Praveen Khairkar	84
POEM	Be Youthful!	
	Om Prakash Gupta	86

## **BOOKS & MONOGRAPHS**

# 2011-12

# Jajoo UN

Towards Holistic Rural Health: Sarvodaya Way MGIMS Sevagram, 2012.

#### Singh T, Anshu (editors)

Principles of Assessment in Medical Education Jaypee Brothers, New Delhi, First edition, 2012

#### Rawlani S, Rawlani SM

Text book of Anatomy
JP Publications

# Bhardva K, Tiwari S, Chaturvedi P, Bang A, Agarwal RK (eds).

Feeding Fundamentals: A Hand Book of Infant and YoungChild Nutrition PEDICON 2011, Jaipur, 2011.

# 2012-13

# Ganguly E, Garg BS.

Quality Assurance of Primary Health Care: An IndianExperience Lambert Academic Publishing 2012

# **Murkey PN**

Forensic Medicine –Before Exams Amit Book Agency, New Delhi, 2013

# Jaybhaye D, Varma SK.

TectonaGrandisfor Modern Medicine Lambert Academic Publishing 2013

#### Patel M, Tayade S

Female Breast Surely a Savior Sometimes a Killer FOGSI Focus, 2013

# Gupta A

Meerabaiaur bhakti kiaadhyatmikarthneeti

Hindi translation of research work on history of Indiafrom feminist perspective: Meerabai and spiritual economy of Bhakti' by Prof KumkumSangari

Vani Publications, New Delhi, 2012

# **MONOGRAPHS**

# Gupta SS.

Identification of Causes of under-five deaths in health facilities in Bhutan. UNICEF Bhutan, Dec 2012

# **Gupta SS** (Contributor)

Operational Guidelines on RashtriyaBalSwasthyaKaryakram (RBSK): Child Health Screening and Early Intervention Services under NRHM Ministry of Health and Family Welfare, Government ofIndia; Feb 2013

# **Shivkumar PV** (Contributor)

GOI Manual and booklet on Maternal health tool kit and clinical skills laboratory manual Ministry of Health and Family Welfare, Government of India; Feb 2013

# Anshu

Distance learning module on 'Designing Assessment according to Resources' World Federation of Medical Education (WFME) /FAIMER, Centre for Medical Education in Context and Keele University UK 2012

#### **CHAPTER IN BOOK**

#### 2011-12

# Reddy MVR

Cell interaction in specific immune response

In: Immunology - basic concepts (Gupta BK &Sharma A, eds)

Peepee Publishers & Distributors (P) Ltd., New Delhi,2012

#### Jain AP

Chapter 5 - Trace elements

Chapter 18 – Diet in liver failure

Chapter 19 - Diet in renal failure

Chapter 24 – Diet in bed ridden patients

In: Nutrition in Health and Sickness, Academy of Respiratory Medicine, Mumbai, 2011

#### Jain AP

Insect Allergy.

In: Immunology in Clinical Practice, Academy of Respiratory Medicine, Mumbai, 2011.

#### Jain AP

AyushyachyaSandhyakadi(Marathi)

Kasturba Health Society, 2012.

#### Tirpude BH

Post Mortem Examination, Artifacts

In: Text Book of Forensic Medicine and Toxicology(Rao NKG, ed.)

JP Brothers Medical Publishers Pvt Limited,2nd Edition, 2012.

#### Taksande A, Vilhekar KY, Tiwari SK.

Preventing Birth Defects.

In: Recent Advances in Pediatrics - Vol 20: Hot Topics(GupteS ,ed)

Jaypee Brothers Medical Publishers Ltd, New Delhi, 2011:358-368.

### Bang A, Chaturvedi P.

**Developmental Readiness and Infant Feeding** 

In: Bhardva K, Tiwari S, Chaturvedi P, Bang A, Agarwal RK(eds).

Feeding Fundamentals: A Hand Book of Infant and Young Child Nutrition. PEDICON 2011, Jaipur, 2011: 35-41.

## Mehendale AM, Raut A

Prevention of obesity Shatayushi, October 2011

#### Jain S, Jain AP

Tuberous xanthoma in diabetes mellitus

In: Casebook of Dermatology Vol. 2 (Shroff HJ, ed.)

IJCP Group of Publications, New Delhi, 2011, 19-21

# Basak S, Attal RO, RajurkarM.

Pseudomonas aeruginosa and newer beta-Lactamases: Anemerging resistance threat In: *Infection Control* - Updates, (Sudhakar C, ed.), Firstedition, 2012, 181-198.

#### Behere PB, Reddy SM

Clinical Evaluation of suicide and related issues

In: Psychiatry in India: Training and training centers(Sathyanarayana Rao TS, ed.)

Indian Psychiatric Society, Mysore, 2012, 577-86

#### 2012-13

# Tirpude BH

Post Mortem Examination, Artifacts

In: Text Book of Forensic Medicine and Toxicology.Rao NKG, ed.)

JP Brothers Medical Publishers Private Limited,2nd Edition 2012.

#### Bang A. (Section Editor)

Section V: Children in the ICU.

#### Jain VV

Chapter 74 - Acute liver failure

Chapter 76 - Hepatic encephalopathy

In: The ICU manual, (Goel A, Joshi R, Jain AP Eds)

Paras Medical Publishers, Hyderabad 3rd edition, 2013

#### Bang A, Tiwari S, Agarwal RK.

Legal and ethical issues in infant growth.

In: Preedy VR (ed.). Handbook of Growth and Growth

Monitoring in Health and Disease. Vol 1. Springer ScienceBusiness Media, LLC, New York, 2012

#### Agarwal RK, Bang A, Tiwari S.

Optimal infant feeding and its effects on growth: An IndianPerspective.

In: Preedy VR (ed.) Handbook of Growth and GrowthMonitoring in Health and Disease. Vol 1. Springer ScienceBusiness Media, LLC, New York, 2012

#### Bang A, Tiwari SK.

Dietary Management of Diarrhea.

In: Gupte S (ed). Recent Advances in Pediatrics (Special volume23) Pediatric Gastroenterology, Hepatology and Nutrition. Jaypee Brothers, New Delhi, 2013

#### Jain S.

Bullous SLE in young male- A rare entity.

In: Casebook of Dermatology Vol. 3 (Shroff H J, ed)

IJCP Group of Publications, New Delhi, 2012: 69-72

#### Chhabra S, Tembhare A

Benign breast disease, pp 23-24

#### Shivkumar PV

Breast feeding in special situations, pp 15-17

#### Tayade SA

Sucessful breast feeding, pp 6-8

### Tayade SA

Breast carcinoma and future fertility, pp 35-36

#### Tayade A

Imaging in breast carcinoma, pp 38-30

In :Female Breast:Surely a saviour, sometimes a killer

FOGSI focus 2013 (Ed: Patel M, Tayade SA)

# <u>2013-14</u>

# **Dept of Community Medicine**

'Innovations in Maternal Health: Case Studies from India', 'The Silver Lining: Community-led Initiativesfor Child Survival (CLICS)', Radhika Arora (Editor),

SAGE Publications, New Delhi, 2013.

Edited by Jay K Satia, MadhaviMisra, Radhika Arora,

Sourav Negi (Public Health Foundation of India)

## Dr Sushila Nayar School of Public Health

Facilitator Manual for Care for Child Development,

Parenting Guide for Care for Child Development,

Dr. Sushila Nayar School of Public Health, Intervidaand WHO Country Office

## **Gupta SS** (Contributor)

Assessment of quality of care for children in selected hospitals in Bhutan. UNICEF, Bhutan, 2013.

## Narang R.

Building global capacity for diagnostic testing of TB, Malaria and HIV through laboratory strengthening and services. Progress report: President's emergency plan for AIDS relief (PEPFAR) Oct.2010-Sep.2013.

# Madke B, Nayak C.

Lichenoid drug eruptions.

In: Khopkar U and Valia A (eds). Lichen Planus.

Mumbai: Jaypee Brothers; 2013: 183-190.

### Madke B, Khopkar U.

Cutaneous vasculitides and neutrophilicdermatosesin children.

In: Inamdar AC, Palit A, Ragunatha S (editors).

Textbook of Pediatric Dermatology. 2nd edition, Mumbai, Jaypee Brothers; 2014: 600-13.

# Bang A. (Section Editor)

Section V: Children in the ICU.

In: The ICU Manual (Goel A, Joshi R, Jain AP Eds)

ParasMedical Publishers, Hyderabad 3rd Edition, 2013: 359-386. ISBN: 978-81-8191-374-6

# Bang A, Tiwari SK.

Dietary management of diarrhea.

In: Gupte S (ed). Recent Advances in Pediatrics

(Special volume 23) Pediatric Gastroenterology, Hepatology and Nutrition. Jaypee Brothers, NewDelhi, 2013; 341-355.

#### Khairkar P.

Book Chapter Title: Psychiatric aspects of Women's

Life: from root to roof.

In "Emergency Obstetric Care: From Root to Roof"2014.

#### Attal R.

Biofilm: a challenge to Medical Fraternity in Infection Control.

Infection Control. Chapter 3, P.57-74, ISBN: 978-953-51-1145-0, http://www.intechopen.com/books/infection control/biofilms-a-challange-to-medicalfraternity-in-infection-control, May 2013.

#### 2014-15

# Garg BS(Contributor)

Engaging general surgeons for performing caesarean sections and managing obstetrics complications,

Maternal Health Division Ministry of Health & Family Welfare, Government of India, December 2014

### Garg BS (Contributor)

Maternal Near Miss Review- Operational Guidelines

Maternal Health Division Ministry of Health & Family Welfare, Government of India, December 2014

# Garg BS (Contributor)

Screening for syphilis- Operational and Technical Guidelines, Maternal Health Division Ministry of Health & Family Welfare, Government of India, December 2014

# **Gupta SS** (Contributor)

India Newborn Action Plan, Developed by Ministry of Health and Family Welfare, Government ofIndia.

# Grant J, Anshu, Zachariah A, Burch V.

Distance learning module on 'Teaching Clinical Reasoning and Diagnostic Problem Solving' for MHPE course,

Centre for Medical Education in Context (CenMEDIC), Keele University and FAIMER, 2014

## Tiwari SK, Bang A.

Sex Education. In: Mathur GP, Mathur S, Faridi MMA (eds). *Textbook of Pediatrics*. (1st Ed) CBS Publishers, New Delhi, 2015; 7-8. ISBN: 978-81-239-2471-7.

#### Madke B, Khopkar U.

Cutaneous vasculitides and neutrophilicdermatoses in children. *In*: Inamdar AC, Palit A, Ragunatha S (editors).

Textbook of Pediatric Dermatology. 2nd edition, Mumbai, Jaypee Brothers; 2014: 600-13.

# Faculty members serving on Editorial Boards of Journals

#### **Harinath BC**

Editorial Advisory Board, *Indian J Experimental Biol*Editorial Advisory Board, *Indian, J Parasitol*Editorial Advisory Board, *Biomedical Res*Editorial Advisory Board, *Indian J Tuberculosis*Editorial Advisory Board, *Int J Biotechnol Biosci Defence Life Sci* 

# **Narang P**

Editorial Board, *Indian J Tuberculosis*National Editorial Advisory Board, *Medical J Armed Forces India* 

#### Chhabra S

Editorial Member, Clinical Medicine Insight Reproductive Health Editorial Member, AIDS Clin Res STDs
Editorial Member, Global J Med Clin Case Reports
Editorial Member, Indian J Community Fam Med
Section Editor, The Indian Practitioner
Academic Editor, British J Med Medical Res
Academic Editor, Int J Gynae Obstetr
Academic Editor, Biomedical Res J

# **Garg BS**

Editorial Board, Ind J Community Medicine
Editorial Board, Ind J Community Health
Editorial Board, PRESM Ind J of Comm Health
Editorial Board, J Public Health and Community Med
Editorial Board, J Health Policy, Prog and Governance in India
Editorial Board, Ind J Comm Fam Med

#### Jain AP

Editorial Board, *Medicine Update* Editorial **b**oard, *IJCP* 

# Kalantri SP

Associate Editor, BMC J Cardiothoracic Surg Editorial Board, BMC J Cardiothoracic Surg Editorial Board, McMaster Online Rating of Evidence

#### Reddy MVR

Managing Editor, *Indian J Clin Biochemistry* Editorial Board, *Sevamed* 

#### **Tirpude BH**

Editorial Board, *Int J Med Toxicol Legal Med*Editorial Board, *J Medicolegal Assoc Maharashtra* 

Editorial Board, Al- Ameen J Med Sci National Advisory Board, J Karnataka Medicolegal Soc

# **Gupta D**

Editor, J Rural Surgery

#### Mehendale AM

Editorial Board, J Bio-Informatics

# **Gupta A**

Editorial Board, Sevamed

#### Anshu

National Editorial Board, *Ind J Pathol Microbiol* Editorial Board, *J Cytology* 

#### Deshmukh PR

Editorial Board, *J Clinico-Economics Outcome Res* Editorial Board, *J Nutrition Metabolic Insights* 

# **Murkey PN**

Editorial Board, *Indian J Forensic Med Pathol* Editorial Board, *Sevamed* 

#### Khairkar P

Editorial Board, Journal of Sex & Marital Therapy Editorial Board, Child and Adolescent Psychiatry and Mental Health

### Bang A

International Editorial Advisory Board, Int Med J Students' Res

# **Bokariya P**

National Editorial Board, *Indian J Anatomy* Advisory Board, *World Research J Anatomy* Editorial Board, *Ind J Forensic Med Toxicol* 

# List of MGIMS Faculty serving on various Government or Nongovernment Committees and Task Force

## Narang P

Member, Expert Committee on Prevalence of TB in India

Member, ICMR Committee on Polio Eradication

Member, Postgraduate IAMM MD Curriculum Committee

Member, ICMR Committee on Antimicrobial Drug Resistance Surveillance Network

#### Chhabra S

Scientific Advisory Committee, ICMR

Tribal Health Committee, ICMR

Scientific Advisory committee of National Institute Rural Reproductive Health

Women Health Task force, TUFH GHETS

Elderly Task Force, Network TUFH GHETS

Member of Steering Committee on Global Consensus on Social Accountabilities in Medical Education Health Care

Task Force Member for Women's Health, GHETS, USA

Board of Examiners of Certified Counseling Course in Breastfeeding and Complementary Feeding

Task force member NTF Baby Friendly Hospital

## **Garg BS**

Member, Technical Advisory Committee of RCH Division of ICMR

Chairperson, ICMR Project Review Committee on Reproductive Health Issues in Tribal population

Chairperson, ICMR Project Review Committee on Improving Health of Children in Tribal area Chairperson, Apex Committee for Field Units of National Institute of Research in reproductive health (ICMR-Mumbai)

# **Gangane N**

Reviewer of ICRET programme of UICC Fellowship

# Reddy MVR

Secretary, Communication Committee, Asian Pacific Federation of Clinical Biochemistry (APFCB)

Member, Quality Assurance Committee of JB College of Sciences, Wardha

#### Mehendale AM

Member, Dr. Anandi Bai Joshi Puraskar Chayan Samiti for Wardha District

# Chhabra S, Shivkumar PV, Tayade S, Jain S, Kumar P

Master trainer, Emergency Obstetric Care

#### Shivkumar P

Member, MTP act Implementation committee, Wardha.

Member, Core committee for National Quality Assurance Cell for assessment of EmOC and LSAS training, Govt of India

Member, CEU project assessment core committee, IndiaCLEN

Member, Expert Committee-Biotechnology- ICMR

#### **Gupta SS**

Member, DHR Sub-committee on Health System Research

Member, National Steering Committee on Rashtriya Bal Swasthya Karyakram

Member, Technical Evaluation Committee under the scheme 'Human Resource

Development for Health Research' of the Department of Health Research

Member, ICMR Project Review Committee on Intervention for prevention and management of prematurity

Member, Technical Advisory Committee on Stillbirth, Ministry of Health and Family Welfare, Government of India

#### Pal AK

Committee member, Pre Conception Prenatal Diagnosis & Therapy (PCPNDT), Wardha district

#### **Anshu**

Resource person and faculty, CMC Ludhiana, GSMC Mumbai, PSG Coimbatore FAIMER Regional Institutes, MUHS-MET Pune

Core Group Member from MUHS, Obama-Singh 21<sup>st</sup> Century Knowledge Initiative to develop Masters in Health Professions Education course

Resource person and faculty, MUHS- MHPE Course

#### Jain S

Coordinator and In-charge, LSAS Project under NRHM, MGIMS, Sevagram

#### **Kumar S**

Member, Scientific Advisory Committee (SAC), ICMR-NIC, Govt. of India Member, Executive Council, BTIS net, BIC, Raipur

#### Tayade S

Member, Study of Female Breast Committee, FOGSI

# Shivkumar PV, Tayade S, Jain S

Master trainer EmOC

### Shivkumar PV, Tayade S

Member, Core Committee for National and State Quality Assurance in EmOC Member, Core committee for MCH Diploma IGNOU

#### Jain S

Member of Core Committee for National Quality Assurance in EmOC

Vilhekar KY, Jain M, Bang A, Chavan V

National Resource Faculty for Facility Based Newborn Care training programme

# Jain M

IAP Comprehensive Child Care Program- Mission Uday Project

# Bhandari D

Nodal officer, NELS (National Emergency Life Support) project, MGIMS

# List of MGIMS Faculty serving on Board of Societies and Associations

#### **Chhabra S**

Advisory Board Member, NIRRH-FU, ICMR Advisory Board, Conference of Association of Gynecological Oncology of India Advisory Board Member, Emergency Obstetric Care

# Narang P, Chhabra S

Member, Association of British Council Scholar (Western India)

# **Garg BS**

President, VHAI and Voluntary Health Association of Maharashtra Member, Governing Board, IndiaCLEN

# **Reddy MVR**

Executive Member of Association of Clinical Biochemists of India National Representative from ACBI in International Federation of Clinical Chemistry

#### **Shende MR**

Executive member, Anatomical Society of India

# Vyas VJ

President, Maharashtra Chapter AROI

## Mehendale AM

Joint Secretary, National Society for Prevention of Blindness, Sevagram Branch

# **Gupta D**

Academic Council ARSI Hospital Management Committee, Civil Hospital, Wardha Executive Member- Indian College of Academic Surgeons

Member Expert Panel for preparing module for First Aid Management for Police Personnel, Govt. of Maharashtra

#### Tidke S

Vice President, ISA Sawangi -Wardha- Sevagram Branch

#### Anshu

Joint Secretary, Academy of Health Professions Education

## Jain S

GC Member of ISA Sawangi-Wardha-Sevagram Branch Executive Member, West Zone Society of Anesthesia (WISA)

#### Pal AK

Executive member, All India Congress of Cytology and Genetics

## Khandekar IL

Member of "Expert Group on Gender and Health" formulated by Department of Health Research & ICMR, Ministry of Health & Family Welfare

# Bang A

Executive Body Member, Nagpur Academy of Pediatrics

# Jain M, Bang A

National Resource Faculty: IAP Neonatal Resuscitation Program – First Golden Minute Project Neonatal Advanced Life Support workshop of National Neonatology Forum (NNF)
Pediatric Advanced Life Support workshop of Indian Academy of Pediatrics (IAP) Golden Hour Emergency Management Course of IAP

Govt of India NRHM's Navjaat Shishu Suraksha Karyakram Pediatric Basic Life Support course of IAP

Govt of India NRHM's Emergency Obstetric & Neonatal Care American Academy of Pediatrics helping Babies Breathe Training Course

#### Jain M

National Executive Board Member, Central body of IAP Executive Member, Maharashtra State chapter of IAP

# Jategaonkar S

Executive Member, Thane Academy of Pediatrics

#### Sharma V

Joint Secretary, ISA Sawangi -Wardha- Sevagram Branch

# Awards & Fellowships 2011-12

MGIMS was awarded the WHO Award for Excellence in Training to Primary Health Care Providers at the ICICI Lombard and CNBC TV18 India Health Care Awards on 22 Dec 2011.

MGIMS was ranked as the 17th best medical school in the country by the Outlook weekly magazine.

**Dr Mrs P Narang** received the **Endowment Oration Award** at the National Conference of Indian Association of Medical Microbiologists held at BHU, Varanasi on 23 Nov 2011.

**Dr S Chhabra** received **Dr BN Purandare Outstanding Service Award** for the year 2011-12 at Mumbai from the Mumbai Obstetric & Gynaecological Society on 7-8 Jan 2012

**Dr MVR Reddy** received the **Dr Sharadini Dahanukar Best Teacher Award** from Maharashtra University of Health Sciences, Nashik

Dr KY Vilhekar was awarded "Excellence in Teaching" award by Maharashtra IAP at Nashik

**Dr Shreenath Kulkarni**, Asst. Professor from Dept of Orthopedics, was honored with the **Korean Sicot Award** at the International Orthopedic World Congress held at Prague.

Dr AP Jain was awarded a Fellowship from the Geriatric Society of India in Nov 2011.

**Dr Nitin Gangane** was awarded the **International Fellowship in Cancer Epidemiology** by the Association of Nordic Cancer Union in June-July 2011

**Dr Anshu** has been awarded **International Fellowship in Medical Education (IFME)** for the year 2012 by the Foundation for Advancement of International Medical Education and Research (FAIMER) to pursue Masters in Health Professions Education (MHPE) from Maastricht University, 2012-14

**Dr Chetna Maliye** received **WHO Fellowship** for the year 2011 for Control strategies of Communicable and Non-Communicable Diseases at the Royal Tropical Institute, Amsterdam, The Netherlands

**Dr Shuchi Jain** received the **Late Dr Pravin Mehta Fellowship in Endoscopy** for 3 months from FOGSI, India on 29 Jan 2012

**Dr Shuchi Jain** was awarded **Fellowship** from the **Indian College of Obstetricians and Gynecologists (ICOG)**, Varanasi on 30 -31 Jan 2012

Mr Ravi Shankar Prasad Yadav received Travel Fellowship Award from Federation of Immunological Societies of South Oceania and Fellowship award from Indian Immunological Society at FIMSA Conference held at New Delhi on 14-17 Mar 2012

**Dr Chetna Maliye** received a **special bursary sponsored by the Centre for Population and Health Sciences,** UK to attend the IEA World Congress of Epidemiology, Edinburgh, Scotland from 7-11 Aug 2011

Ms Sneha Hande from Department of Biochemistry was awarded Rajiv Gandhi National Fellowship from University Grant Commission, New Delhi

Ms Kiran Pote from Department of Biochemistry received PS Murthy Best Paper Award at AMBICON – 2011 Gwalior

**Pinaki Chattopadhyay** was awarded **first prize for his paper** at the XVII Maharashtra Chapter Conference of IAMM - 2011 Dept of Microbiology held at Bharati Vidyapeeth, Pune from 23 – 24 Sep 2011

**Dr Monika Malgonde** secured the **first prize in temporal bone dissection** at the Vidarbha ENT Conference held at Nagpur on 18 Dec 2011

**Dr Pawan Wankhade** stood **first in the poster competition** at the Annual State Conference of Medicolegal Association of Maharashtra held at Pravara Institute, Loni on 20-21 Aug 2011.

**Dr Shruti Aglawe** and **Dr Vinit Gupta** stood **first in the Quiz** in CME on Musculoskeletal Imaging at Sawangi on 25 Dec 2011 in their respective categories

Dr Richa Chaudhary and Dr Sheetal Musmade stood first in the Intercollegiate Pediatrics Quiz on Breast Feeding.

**Dr Monika Malgonde** stood **first in the Dr GM Memorial Essay competition**, conducted at the Vidarbha ENT Conference 2011 at Nagpur

**Dr Swapnil Patond** was awarded **first prize in poster presentation** at the CME and Workshop on Basic Trauma Care held at MGIMS Sevagram from 10-11 Mar 2012

**Dr Monika Malgonde** won the **first prize in Poster competition** at the CME on "Updates on sinus infections' at MGIMS, Sevagram on 31 Mar 2012

Mr Neeraj Dodke and Ms Deepika Bele (2008 batch) stood first in the Vidarbha level intercollegiate undercollegiate quiz competition 'Eye-Q-2012' held at Govt Medical College, Nagpur on 12 Feb 2012.

Mr Pawan Kandhari, Ms Pooja Jadhao and Mr Nishant Tomar won the undergraduate Ob/Gyn Quiz in Vidarbha Zone.

**Ms Aanchal Bhayana, Mr Rohit Nimje** and **Mr Ankur Kariya** were **runners up** in the **AMS Medicine Quiz** held at Nagpur.

**Dr Kamana S Pal** and **Dr Aparna Mahajan** stood **second in the PG Quiz** held at the Maharashtra State ENT Conference (MENTCON) at Amravati on 26 Nov 2011

**Dr Pawan Wankhede** won the **second prize in poster presentation** at the CME and Workshop on Basic Trauma Care held at MGIMS Sevagram from 10-11 Mar 2012

Dr Amit Kaushal stood third in the first inter-collegiate PG ENT Quiz conducted at Nagpur in Apr 2011

Ms Arti Verma, Mr Yash Paliwal and Mr Sawan Mandyan stood third in the National Inter Medical College Quiz held at Karamsad.

# Awards & Fellowships 2012-13

**Dr Nitin Gangane** was elected unopposed to the **Management Council of the Maharashtra University of Health Sciences, Nashik** for a five year term from 2013.

**Dr BS Garg** received **Fellowship** to attend and present a research paper titled 'Prevalence and correlates of sustained hypertension in adolescents of rural Wardha, Central India', at the Conference of Towards Unity for Health, Thunder Bay, Canada, 8 – 15 Oct 2012

**Dr S Chhabra** received **Fellowship** from GHETS, USA for participation in the workshop and Conference under GHETS Network, TUFH, 8 - 13 Oct 2012

**Dr S Chhabra** won the **Best paper award** in the First National Conference on "Teenage Pregnancy" at Kalyani Obstetrics & Gynaecology Society, Kalyani, West Bengal on 15-16 Dec 2012

**Dr VJ Vyas** received **Fellowship** from AROI to visit Memorial Medical Centre Long Beach, USA) from 12 Sep to 16 Oct 2012

**Dr D Gupta** was elected to **Board of Studies in Surgery** at MUHS Nashik

**Dr Manish Jain** was awarded **National Faculty status** by the Indian Academy of Pediatrics for "Mission Uday - the Comprehensive Child Care Program" workshop & training program in Jan 2013.

**Dr Shuchi Jain** awarded **Certificate of Appreciation** in recognition of laudable participation in conducting EmOC by FOGSI, ICOG and Ministry of Health and Family Welfare, GOI on 10th Feb 2013.

Dr Surekha Tayade won the 1st prize in debate at World Congress of OBGY, Nagpur, 28 Nov-1 Dec 2012.

**Dr Akash Bang** awarded 'Champion of **NRP FGM'** trophy in January 2013 for outstanding contribution to Indian Academy of Paediatrics NRP FGM (Neonatal Resuscitation Program- First Golden Minute) as Maharashtra State Academic Coordinator.

**Dr Pooja Reddy** secured **3rd prize** in poster competition on 'Instrumentation: Basic and Regulatory Aspects' in Med EQ Safe – INDIA, 2013 (CME), Medical Equipment Safety workshop series, MGIMS, Sevagram, 22 Jan 2013

# **Students**

**Dr Pawan Wankhade** was **topped the MD Forensic Medicine & Toxicology Examination** conducted by the Maharashtra University of Health Sciences, Nashik in 2012

**Dr Kavita Saharan** and **Dr Suvidhi Chopra** stood **first and second** respectively in MD (Obstetrics and Gynecology) university examination

**Dr Nandini Jadhao** and **Dr Pradeep Borkar** stood **first and second** respectively in DGO examination conducted by MUHS Nashik

Dr Manoj Kumar and Dr Anil Godara stood first and second respectively in D Ortho examination.

**Dr K Preetha** topped in **DDVL examination** conducted by MUHS Nashik.

Dr Rahul Podder stood second in the DCH examination conducted by MUHS Nashik.

**Dr Vikash Kesri** received **Scholarship** from **Maternal Health Task force** (Harvard School of Public Health) to attend and present research paper titled 'Operational barriers in providing quality emergency obstetrics care services by task shifting of basic doctors in India' in the Global Maternal Health Conference, Arusha, Tanzania from 15 - 17 Jan 2013

Manjusha Hivre received the MGIMS Best Paper Award from the Association of Clinical Biochemists of India in ACBICON 2012 at Ranchi, 11-14 Dec 2012

**Nitin Amdare** received **IIS Bursary award** for paper presented at IMMUNOCON 2012 held at BHU, Varanasi, 9-11 Nov 2012

**Vishal Khatri** received **IIS Bursary award** for paper presented at IMMUNOCON 2012 held at BHU, Varanasi, 9-11 Nov 2012

**Dr Nikita Oza** from the Department of Pathology won the **Best Poster Award** at the CYTOCON 2012 held at Bhubaneswar.

**Dr Manasi Kabra Murke** won the **First prize** for the **best poster presentation** at the 15th National Conference of Pediatric Infectious Diseases and 8th Annual conference of Nagpur Academy of Pediatrics

**Dr Anupriya Singh** won the **first prize** in poster presentation in the conference of World congress on Dilemma of OBGY, 2012 on 30 Nov - 1 Dec 2012

**Dr Shital Musmade** and **Dr Richa Chaudhary** won the **First prize** in the Vidarbha level Breastfeeding quiz held at IGGMC, Nagpur, 7 Aug 2012

Dr Pallavi Dhanvijay was awarded the Sushruta Award for best thesis work at MGIMS on 25 Feb 2013

**Dr Anupriya Singh** won the **2nd prize** in **paper presentation** in the Conference of World Congress on Dilemma of OBGY, 2012 on 30 Nov - 1 Dec 2012

**Dr Shweta Gadge** received **2nd prize** in Temporal Bone Dissection in VENTCON 2012 at LMC, Nagpur 15-16 Dec 2012

**Dr Manjiri Ramteke** and **Dr Anu Namgyal** won the **2nd Prize** in the Conference on Medical Safe Equipment on 22 Jan 2013

**Dr Prajakta Ingley** and **Dr Abha Verma** stood **second** and **third** respectively in the Poster competition in CME on 'A Review Of Clinical Anatomy Of Kidney In Context Of Present Day Needs' on 24 Jan 2013

Ms Dipika Bele, Ms Pooja Jadhav and Mr Apurv Gupta (Final MBBS) were runners up in Dr Vivek Diwekar Memorial State level intercollegiate undergraduate radiological quiz, at Nagpur in Aug 2012

**Dr Shailesh Nagpure** secured **3rd position** in Dandiya Award for **best poster presentation** in 45th Annual Conference of Indian Pharmacological Society, IPSCON 2012 at Shrimati Kishoritai Bhoyar College of Pharmacy, Nagpur, 6 Jan 2013

**Dr Deepshikha Jain** won the **3rd prize** for the best poster presentation at the 15th National Conference of Pediatric Infectious Diseases and 8th Annual conference of Nagpur Academy of Pediatrics

Dr Gaurav Agarwal received 3rd prize in Quiz competition in AOICON-2013, Pune, 3-6 Jan 2013

Yash Paliwal and Piyush Gadegone of 2010 batch won the State level Undergraduate Pathology Quiz conducted by Vidarbha Association of Pathologists and Microbiologists at GMC, Nagpur

Shyam Meda and Prachi Pittalwar of 2011 batch won the First prize for the Hematology Elocution and Quiz contest conducted at IGGMC, Nagpur, 2 Feb 2013

Yash Paliwal and Aditi Kashikar were the first runners-up at Vidarbha level Micro- Quiz held at GMC Nagpur

**Pawan Kandhari** and **Apul Gonde** of 2008 Regular batch secured the **2nd position** at the divisional round of the 25th IAP UG Pediatrics quiz held on 7 Sep 2012 at VNGMC, Yavatmal

**Mithun Bhoyar, Pawan Kandhari and G Nagesh** stood **2nd** in the **All Maharashtra Surgical quiz** organized by ASI Nagpur Chapter on 26th Aug 2012

# **ICMR Short term Studentships**

Community Chaudhary NS; Guide: Raut A

**Medicine** An insight into the feeding practices in children under 2 years of age - a study from

rural Wardha

Dermatology Hinge DV; Guide: Kar S

Hospital-based comparative study of anxiety and depression in adolescents with or

without acne vulgaris

Mandayam S; Guide: Krishnan A

A study of cutaneous disorders in 100 diabetes mellitus patients attending dermatology

department in a rural tertiary care centre

Medicine Shivkumar S; Guide: Jain V

Health related quality of life I patients with type 2 diabetes mellitus

Microbiology Kumar A; Guide: Deotale VS

Prevalance of PAN resistant bacteria from surgical unit of tertiary care hospital

Obstetrics & Kundana K; Guide: Tayade S

**Gynecology** Determinants of intrauterine growth of restriction

Physiology Kashikar A; Guide: Pawar S

Electrophysiologic study in cervical radiculopathy quality

Singh A, Guide: Singh R

Electrophysiological evaluation of carpal tunnel syndrome in subjects with

hypothyroidism

Psychiatry Raizada M; Guide: Khairkar P

Evaluation of relationship of language abnormalities to schneiderian first rank symptoms and their degree of improvement with antipsychotics: A short-term,

prospective, naturalistic, open-label, case-control study

# Awards & Fellowships 2013-14

**Dr (Mrs) P Narang** received **Prof (Dr) Bikram Das Oration Award** by the 7th Odisha Chapter of Indian Association of Medical Microbiologists at Indian Institute of Medical Sciences and SUM Hospital, Bhubaneswar on 29 Sep 2013

**Dr (Mrs) P Narang** received **Dr M T Paithankar Oration Award 2013-14** at Vidarbha Association of Pathologists & Microbiologists meet at Nagpur on 12 Jan 2014

**Dr BS Garg** has been nominated by the Director General ICMR as **Chairman** of the Apex Committee for Field Units of National Institute of Research in Reproductive Health (ICMR-Mumbai); Project Review Committee on improving health of children in tribal area; and Project Review Committee on Reproductive Health in tribal area.

**Dr BS Garg** has been appointed as **member of National Task Force on Millennium Development Goal 5 (MDG5)**, Ministry of Health and Family Welfare, New Delhi.

Dr Nitin Gangane was appointed as Acting Pro-Vice Chancellor of MUHS Nashik from 5 Feb to 24 Mar 2014

Dr (Mrs) P Narang was elected President of the Indian Association of Medical Microbiologists for 2014.

**Dr S Chhabra** was felicitated for **appreciation of services to women's health** on the occasion of Annual general body meeting AMWI (Mumbai branch) at Albless Hospital, Mahanagar Palika, Mumbai on 27 Apr 2013

**Dr MVR Reddy** received **GSMC FAIMER Fellowship** from FAIMER Regional Institute, Seth GS Medical College & KEM Hospital, Mumbai on 9 June 2013

**Dr Vijayshree Deotale** and **Dr Surekha Tayade** were selected for PSG-FAIMER Fellowship at PSG FAIMER Regional Institute, Coimbatore

**Dr Akash Bang** has been selected as **Maharashtra State Coordinator** for nationwide **Neonatal Resuscitation Training Program**me to combat birth asphyxia to the neonatal mortality rate

**Dr Isha Deshmukh** awarded **Fellowship in Pediatric Critical Care** from Bharati Vidyapeeth Deemed University in Oct 2013.

Dr Amrish Saxena received APPNIJ award for the academic year 2013-14 from MUHS, Nashik in December 2013

**Dr Akash Bang** was **felicitated by Indian Academy of Pediatrics (IAP)** on 7 Jan 14 in Indore at the 51st Annual National Conference of IAP- Pedicon 2014 for contribution to the Neonatal Resuscitation Training activities.

**Dr Bhushan Madke and Dr Sumit Kar** presented and secured **first position in E poster on** "Phacomatosis cesioflammea in association with Neurofibromatosis Type – 1" in Dermazone West and Cuticon Maharashtra 2013 at Powai, Mumbai on 18-20 Oct 2013

Mrs Ruchi Kothari awarded first prize for poster entitled "P100 attributes of pattern reversal visual evoked potentials in patients of Primary Open Angle Glaucoma" in the Poster Competition at "CME Neuro-ophthalmology" organized by Department of Ophthalmology, Datta Meghe Institute of Medical Sciences, at Sawangi Meghe on 6 Oct 2013

**Dr Deepashri Maraskolhe** received **Second Prize** for her Oral Presentation titled 'Neutral red staining and Trypsin treatment to study viability and culture yield of Dermatophytes' at the XIX Maharashtra Chapter Conference of the Indian Association of Medical Microbiologists, Dept. of Microbiology at AFMC, Pune, 5-6 Oct 2013

#### **STUDENTS**

**Dr Shailendra Kumar Thakur** stood **second** in **Diploma in Orthopedics examination** conducted by MUHS Nashik in Summer 2013

**Dr Awdesh Kumar** stood **third in Diploma in Orthopedics examination** conducted by MUHS Nashik in Summer 2013

**Dr Shailendra Thakur, Dr Abhijit Kawalkar** and **Dr Akshay Phadke** won **first prize** at the **Grand Orthopedics quiz** at Hyderabad on 10 Feb 2014

**Dr Nandkishor Bankar** received **first prize** in the **quiz** conducted during 12th National Workshop on Diagnostic methods in Clinical Microbiology held in the Dept. of Microbiology at JIPMER, Pondichery on 6-9 Nov 2013

Dr Pramod Kumar was awarded first prize in Dr GM Deshmukh Memorial Essay competition at VENTCON 2014

Dr Nidhi Jais, Dr Veena Lakhotiya and Dr Sheetal Musmade won the Late Dr. Lalit Jain Memorial Post graduate Clinico-oncohematological quiz held at Indira Gandhi Government Medical College Nagpur on 5 Mar 2014

**Dr Siddharth Mendiratta** won the **best paper award** for his paper 'Study of efficacy of single dose pre operative amitotic prophylaxis in controlling surgical site infection in clean surgeries' at NASICON at Nagpur on 30 Nov 2013

**Dr Ashwini Kalantri** received **Best Poster Award** for a study titled "A feasibility study of Short Messaging Service as a mode of health education in rural Indian population" at Pune Public Health Conference, Pune on 25-26 Feb 2014

**Dr Manjiri Ramteke** won **Best poster prize** in CME on Pain Management: An arena to explore Organized by Department of Anesthesiology with travelling pain school at MGIMS, Sevagram on 14 Jul 2013

Dr Amita Dhawas stood first in the quiz competition in REC on Chest radiography at Nagpur on 25 Aug 2013

**Dr Abha Varma, Dr Amita Dhawas and Dr Atul Dhok** stood **first** in **quiz competition** in CME on Chest radiography at JNMC Sawangi on 15 Sept 2013

Mr Akshay Yadav, Miss Sahitya Rao and Mr Vidit Panchal of 2013 batch won the Dr T L Patil memorial Vidarbha level Anatomy Quiz organised at GMC, Nagpur on 15 February 2014

**Shyam Meda and Prachi Pittalwar** of 2011 batch **won** the **State level Undergraduate Pathology Quiz** conducted by the Vidarbha Association for Pathologists and Microbiologists at GMC Nagpur

Dr Manish Kumar awarded Second prize in Dr.G.M. Deshmukh Memorial Essay competition at VENTCON 2014

**Dr Santanu Das** received **Second Prize** for **poster** "Evaluation of newer in situ cold staining methods against conventional Ziehl-Neelsen for the detection of acid-fast bacilli in sputum" XIX Maharashtra Chapter Conference of the Indian Association of Medical Microbiologists, Dept. of Microbiology at AFMC,Pune, 5-6 Oct 2013

Ms Aditi Sood and Ms.Poshika Agrawal received Second Prize in Vidarbha Association of Medical Microbiologists UG Quiz at JNMC,Sawangi Meghe on 24 Aug 2013

Apurva Gupta, P Kirthi Kundana and Anu Kewlani stood runners up in Dr. Vivek Diwekar Memorial State level intercollegiate undergraduate radiological quiz at Nagpur in August 2013

**Dr Kameshwar Prasad** Secured **Third position** in **National Quiz on Allergy** held at DY Patil Medical College, Navi Mumbai on 12 Jan 2014

**Dr Manish Kumar** was awarded **Third Prize** in **Dr. Prem Kakkar Rhinology Quiz Session** at "66th National Conference of Association of Otolaryngologists of India" at JSS Medical College, Mysore on 9-12 Jan 2014

**Dr Pravin Thakare** won the **Third prize** for **paper presentation** in **Gynaecon-2013** organised by Nagpur OBGY Society on 20 Oct 2013

**Dr Manisha Rewatkar** won **Third prize** for **poster** in National CME and workshop on "Current concepts and latest trends in caesarean section under theme on "Skill, will and drill" organized dept of OBGY and SWOGS at MGIMS, Sevagram on 28 Mar 2014

# Awards & Fellowships 2014-15

The Outlook magazine (7 Jul 2014 issue) ranked MGIMS 17th in the list of best medical schools in the country

**The Dept of Pediatrics** was declared by the Indian Academy of Pediatrics as an IAP accredited **CPR training center** for conducting provider and instructor level courses **in Basic Life Support**.

The Dept of Pediatrics was selected by the Directorate of Health Services Maharashtra as the only nodal center in Vidarbha and one of the only 3 nodal centers in Maharashtra state for training of government health personnel in "Facility Based Newborn Care".

**The Dept of Pediatrics** was selected as training center by Govt of Maharashtra for 6 months training of Medical Officers in Pediatrics under "Medical Officers Certificate Program."

The three laboratories of MGIMS in the **Departments of Pathology**, **Biochemistry and Microbiology** have been nominated under the "**Labs for Life" project** of CDC, NACO and Ministry of Health and Family Welfare (MOHFW).

Dr BS Garg was awarded the Indian Epidemiological Association Oration delivered at Goa on 10 Oct 2014.

**Dr (Mrs) P Narang** was awarded the **IAMM Presidential Oration Award** at the 38th MICROCON 2014 (Annual Conference of IAMM) at Jaipur held during 15-19 Oct 2014.

Dr Nitin Gangane was nominated as member of the Governing body of the Indian Council of Medical Research.

**Dr MVR Reddy** received the **Mrs & Dr GP Talwar Oration award** at the Association of Clinical Biochemists of India (ACBICON 2014) during 10–13 Dec 2014 at All India Institute of Medical Sciences, Jodhpur.

**Dr Poonam Varma Shivkumar** was felicitated for the Emergency Obstetric Care project on the occasion of World Health Day from the Health minister, Govt of Maharashtra at Mumbai.

**Dr Anupama Gupta** was awarded the **Shikshak Bhushan award** by the Mahatma Gandhi International Hindi University on 5 Sep 2014

**Dr Subodh Sharan Gupta and Dr Anshu** were awarded **TUFH Fellowships** to attend the Network Conference Towards Unity for Health, Fortaleza, Brazil, 19-23 Nov 2014

**Dr Anshu** was awarded **Masters in Health Professions Education (MHPE)** with distinction from Maastricht University on 3 Jun 2014.

**Dr Anshu** was nominated as **Member, Indian Advisory Board of Robbins & Cotran's Pathologic Basis of Disease,** 9th edition, South Asia Edition (Ed: Kumar, Abbas, Fausto), 2014

**Dr Kshirod Mishra, Dr Neha Gupta** and **Dr Sneh Babhulkar** won **the GC Boral Award** for their paper on 'Stress in farming industry leading to suicides among the cotton growing community of Central India' at the Industrial Psychiatry conference at Bhopal, on 29-30 Nov 2014

**Dr Manish Jain** was elected as the **member of the national Executive Board of Indian Academy of Pediatrics** for the year 2015.

**Dr Akash Bang** was awarded the **Diamond Trophy** by Indian Academy of Pediatrics (IAP) on 20 Jan 15 in New Delhi at the 52nd Annual national conference of IAP- PEDICON 2015 for significant contribution to the **Neonatal Resuscitation Training** activities in the state of Maharashtra.

**Dr Akash Bang** was elected as the **Executive member of the Research in Child Health group** of Indian Academy of Pediatrics for the year 2015.

**Dr Bharati Taksande** was selected for the **GSMC-FAIMER Fellowship** from, GSMC- FAIMER Regional Institute, Mumbai in 2015.

Dr Varsha Chauhan was awarded a PG Diploma in Developmental Neurology in Jul 2014.

**Dr Varsha Chauhan** was awarded a **Fellowship in Pediatric Emergency Management** in Jul 2014.

Dr Varsha Chauhan was awarded an IMA PG certificate course in Lactation Management in Mar 2015.

**Dr. Dhiraj Bhandari** received the **Dr. Vijayalaxmi Kamat award for the best performing candidate for IDCCM exams** 2014 at the convocation ceremony of Indian college of Critical Care Medicine at Bangalore, 4-8 Mar 2015.

**Dr Indrajit Khandekar** received **"Choutha Stambh" award of Shramik Patrakar Sangh** on 6 Jan 2015 for his outstanding social contribution done through the field of Forensic Medicine.

**Dr Amardeep Tembhare** won **1st prize in Paper presentation** on International CME and Conference on Women's health- Fatal disorder- survival with Quality held on 5 -7 Dec 2014

**Dr Akash Bang, Dr Manish Jain and Dr S Musmade were** awarded the **second prize** for their poster titled "Assessment of Modified Glasgow Coma Scale and AVPU Pediatric Response scale to predict mortality in PICU patients" at the National Conference of Pediatric Critical Care, New Delhi on 9 Nov 2014.

**Mr Nitin Amdare** was awarded the **ICMR International Travel Fellowship** by Indian Council of Medical Research (ICMR), Govt. of India to present his research paper at FOCIS International conference 2014 held by Federation of Clinical Immunology Societies during 25-28 Jun 2014 at Chicago, Illinois, USA.

Dr Neha Gupta topped the MD Psychiatry Examination conducted by MUHS Nashik in Summer 2014.

**Dr S Deshmukh** won the **gold medal** for his paper titled "Extracorporal irradiation and reimplantation of bone graft in GCT held at IGOF 2014 in Indore, 2-3 Aug 2014

**Dr Avanti Gulhane**, third year resident in Radiology stood **first in quiz competition** in IRIA 37th State Conference of Maharashtra Chapter of IRIA at Nagpur on 13 Sep 2014

**Dr Abhay Deshmukh and Dr Vandna Yadav** were declared winner and runner up respectively for the **Sushruta Award** for the best thesis at MGIMS Sevagram

**Dr Manisha Rewatkar** won the **2nd prize in poster presentation** in the National CME on "Update on Management of Gynecology Malignancies" at MGIMS, Sevagram held on 19 -20 Apr 2014

**Dr Ritu Singh** won the **2nd prize in paper presentation** in the National CME on "Update on Management of Gynecology Malignancies" at MGIMS, Sevagram held on 19 -20 Apr 2014

**Dr Pravin Thakare** won the **2nd prize in Paper presentation** in the International CME and Conference on "Women's health- Fatal disorder- survival with Quality" held on 5 -7 Dec 2014

**Dr Ketki Thool** won the **3rd prize in Poster presentation** in the International CME and Conference on "Women's health- Fatal disorder- survival with Quality" held on 5-7 Dec 2014

Dr Charles Minz and Dr Karthiyayani, received sponsorship from Ben Gurion University, Beer Sheva, Israel for Global Health Program (1-28 Jul 2014).

**Dr Nidhi Yadav** won the **3rd Prize in Paper Presentation** on Nanosciences, National Conference on Nanoscience and Nanotechnology, Chattisgarh Institute of Technology, Bhilai

Ms Anu Kewlani, Ms Sakshi Daga and Ms Afreen Bari stood second in the "Dr Vivek Diwekar Memorial" State level intercollegiate undergraduate radiological quiz, at Nagpur in August 2014.

Shiv Joshi, Rajlaxmi Menghal, Manish Kashyap and Poshika Agrawal (2011 batch) won the award for their innovative scientific model on "Epidural spinal stimulation" at Quantum 2015 held at DMIMS Sawangi on 22 Feb 2015

Ms Stuti Choudhari and Ms Vinita Tripati won the 2nd Prize at Vidarbha Level undergraduate Quiz competition in Microbiology at NKP Salve Institute of Medical Sciences & Lata Mangeshkar Hospital, Nagpur on 8 Aug 2014

Mr Anirudh Iyengar and Ms Girisha Rao were awarded the 2nd prize in the 3rd TR Patil intercollegiate Anatomy quiz held at GMC Nagpur

# **Awards & Fellowships** 2015-16

**The Department of Pediatrics** becomes the second centre in Maharashtra to start a Cardio-Pulmonary Resuscitation (CPR) Training Center accredited by the Indian Academy of Pediatrics (IAP).

The Directorate of Health Services of Maharashtra has selected the Department of Pediatrics as the only nodal center in Vidarbha and one of the only 3 nodal centers in Maharashtra state for training of government health personnels (including pediatricians, medical officers, nurses) in Facility Based Newborn Care

**Dr BS Garg**, Director-Professor, Community Medicine and Secretary KHS, has been nominated as **President of Voluntary Health Association of India** for the year 2015-2017

**Dr Mrs P Narang**, Director-Professor, Microbiology has been nominated as **Executive Board Member of Influenza Foundation of India** 

**Dr KK Mishra**, Professor and Head, Deptt of Psychiatry has been elected as **Executive Council Member** to the Core Committee of **Indian Association of Child & Adolescent Mental Health** in November 2015

**Dr Dhiraj Bhandari** received **certificate of appreciation** for preparing ICU information booklet for Indian Scenario at competition held by ISCCM (Indian Society of Critical Care Medicine). His booklet has been archived by the ISCCM at their website along with seven other booklets selected by ISCCM to be used in ICUs across the country. The booklet can be found at the website http://www.isccm.org/icu.aspx

**Dr Pradeep Deshmukh** and **Dr Amrish Saxena** were awarded the **Dr BC Harinath and Vimala Harinath Gold Medal and Cash Award** for the best published research papers

**Dr Poonam Varma Shivkumar** was felicitated by Lion's Club of Wardha and given the **best doctor award** on 1 Jul 2015

**Dr Anshu** was announced winner of **best overall poster award** at the Network towards Unity for Health (TUFH) conference held at Johannesburg, South Africa, 16 Sep 2015

**Dr Surekha Tayade and Rahul Narang** won the **best poster prize** in the 2nd Advance Course of Medical Education, MET Workshop at Regional Centre, JNMC, Sawangi Meghe on 8-10 August, 2015

**Dr Dhiraj Bhandari** received the ISH Naraini **best e-poster award** at ISACON -2015 (National Conference of Indian Society of Anesthesiologists) at Jaipur for his presentation titled "Fibreoptic bronchoscope directed to esophagus willfully for passage of Ryles tube in a post-radiotherapy patient of oral malignancy"

**Dr Vijayshri Deotale and Dr Surekha Tayade** were awarded **FAIMER Fellowships** from the PSG FAIMER Regional Institute in Coimbatore

**Dr Manish Jain** was elected as member of the **National Executive Board of Indian Academy of Pediatrics** for the year 2015

**Dr Manish Jain** was elected as **member of the National Committee** to govern terms of reference for IAP subspecialty chapters and groups.

Dr Manish Jain was elected as Executive Body Member, Maharashtra State chapter of Indian Academy of Pediatrics for 2015

**Dr Akash Bang** was elected as **Executive member** of the **Research in Child Health Group** of Indian Academy of Pediatrics for the year 2015.

**Dr Akash Bang** was **felicitated by the Indian Academy of Pediatrics** (IAP) on 19 Jan 2016 in Hyderabad at the 15th Asia Pacific Congress of Pediatrics (15th APCP) and 53rd Annual National Conference of IAP (Pedicon 2016), for contribution to the Neonatal Resuscitation Training activities in the state of Maharashtra.

**Dr Akash Bang** was selected **as India West Zonal Coordinator** for the states of Maharashtra, Gujarat and Goa for IAP NNF Neonatal Resuscitation Program "First Golden Minute" Project in Feb 2016.

**Ms. Priyanka S Bhoj** received 'PS Murthy Best Paper Award' for the paper entitled "Targeting folate metabolism: a promising therapeutic rationale against *Brugia malayi* parasite" at ACBICON-2015 Conference held at PGIMER, Chandigarh during November 23-28, 2015.

**Dr Supriya Meshram** won the **first prize for her presentation "**Multidrug resistant tuberculosis with its mutational pattern among new pulmonary cases detected from Central India" at the Annual Conference of Vidarbha Association of Medical Microbiologists , Pench on 19-20 Mar 2016.

**Dr Swati Jarole and Dr Anuj Mundra** (postgraduate students from Dept of Community Medicine) **and Dr Radhika Vellore** (Intern, 2009 batch) received **Fellowship** to attend Global Health Program in **Ben Gurion University, Beer Sheva, Israel** from 5-31 Jul 2015

**Dr Sushil Chauhan** received **first prize** for his **essay** titled 'Recent Advances in Management of Tinnitus' at the 35th Annual Conference of Vidarbha Branch "VENTCON-2015"

**Dr Shweta Jinde, Dr Ketki Thool, Dr Pravina Deshmukh and Dr Akanksha Suman** won the **best poster** prize at the Masterclass Infertility Conference at Nagpur on 28-29 Nov 2015

**Dr Ritu Singh** stood **second** in order of merit in the **MS (Obstetrics and Gynecology) Examination** conducted by MUHS in 2015

**Dr Sachin Kumar Meena**, postgraduate student in the Dept of Forensic Medicine stood **third in MUHS** in the MD Forensic Medicine and Toxicology examination.

**Dr Vandna Yadav** stood **third** in order of merit in the **MD (Pathology) University Examination** conducted by MUHS in 2015

**Dr Ankur Kariya** was awarded **second prize** for his **paper** presentation on "Extra corporeal radiotherapy in giant cell tumors"at the Vidarbha Orthopedic Society Conference, Nagpur on 31 Oct 2015

**Dr Namrata** was awarded **2nd prize** in the **poster competition** in the National CME and workshop on "Partogram and its Advancement" organized at MGIMS, Sevagram

**Dr Kanchan Gawade** and **Dr Punam Uke**, postgraduate students from Dept of Pediatrics won the **runners-up trophy** at the regional round of the 2015 National Neonatology Forum's **Neonatology Quiz** at Nagpur

Dr Rahul Podder, Dr Moharsingh Jhakar, Dr Priyanka Patil and Dr Pawan Singh won runners-up trophy at ISA-Vidarbha level PG quiz competition held by ISA — Nagpur in Aug 2016 at Nagpur.

Dr Shefali Chauhan (Anesthesia), Dr Piyush N (Medicine), Dr Reema (Medicine) won bronze medal for securing third position at ISCCM 1st interdisciplinary PG Critical Care Vidarbha level quiz competition conducted by ISCCM, Nagpur in Sep 2016.

**Dr Priyanka Patil r**eceived a **certificate of appreciation** for securing 9th rank at the All India Anesthesiology PG quiz competition at ISACON 2015, Jaipur.

Ms Sahitya Rao stood first in the Pure Sciences Undergraduate Research Project Category at the University level research competition organized by the Maharashtra University of Health Sciences (MUHS for her project titled "Study for exploration of efficacy of piperidine derivatives against *Brugia malayi* by in vitro and bioinformatics study as a valid antifilarial candidate". She got an opportunity to represent MUHS at Aavishkar 2015- the 10th Maharashtra State University Research Convention held at Savitribai Phule University.

Ms Sahitya Rao received best paper award in Medicon 2015 and received JFMPC sponsored prize

Our first year students from 2015 batch, **Ms Shambavi Chowdhary** and **Ms Shubhra Chhazed** won the **running trophy** of the **Dr TL Patil Memorial Anatomy quiz competition** organised at GMC Nagpur on Saturday 20 February 2016 defeating eight other teams from Vidarbha. Ms Kshitija Palhade was third member of the winning team. They also won a cash prize of Rs 8000.

Ms Shambhavi Chowdhary and Ms Mehak Saini (2015 batch) emerged champions at the Intercollegiate Biochemistry Quiz organized by the Association of Clinical Biochemists of India (Vidarbha Chapter) at the Shri Vasantrao Naik Govt. Medical College, Yavamal on 16 Mar 2016

Mr Shyam Meda and Mr Ashish Kumar, undergraduate students, won the runners-up trophy at the divisional round of the 2015 Indian Academy of Pediatrics UG quiz at Nagpur.

Ms Khushboo Verma (2010 batch), Mr Shyam Meda (2011 batch) and Mr Rajat Sharma (2011 batch) won third prize in the Dr Vivek Diwekar Memorial State level intercollegiate undergraduate Radiology Quiz in Sep 2015

# **Student Awards**

MUHS UNIVERSITY POSITIONS					
First in MD Psychiatry Examination of MUHS Nashik, June 2014	MGIMS Gold Medal	Dr Neha Gupta			
First in D-Ortho Examination of MUHS Nashik, June 2014	MGIMS Gold Medal	Dr Suhas Lande			
Second in MD Anesthesiology Examination of MUHS Nashik, June 2014	MGIMS Silver Medal	Dr Mahesh Yadav			
Second in DGO Examination of MUHS Nashik, June 2014	MGIMS Silver Medal	Dr Kutchi Imran Abdul Aziz			
Third in DGO Examination of MUHS Nashik, June 2014	MGIMS Silver Medal	Dr Apeksha Singh			
Third in MD Forensic Medicine Examination of MUHS Nashik, June 2014	MGIMS Silver Medal	Dr Vishal Surwade			
	IMBBS				
OVERALL PERFORMANCE IN I MBBS	FIRST IN I MBBS: V Tirumala Prasad Silver Medal, M/S Kothari Book Depot Silver Medal, Late Shri Keshaorao Babhulkar cash prize of Rs 1500, and Running trophy instituted by 1974 batch	Vaishali Madhariya			
	SECOND IN I MBBS: MGIMS Bronze Medal	Aneesh Nitin Karwande			
ANATOMY	First: MGIMS Silver Medal and Dr Sushila Nayar Smriti Puraskar, Cash Prize of Rs 6500	Vaishali Madhariya			
	Second: MGIMS Bronze Medal	Aneesh Nitin Karwande			
PHYSIOLOGY	First: M/S Instruments & Chemicals Pvt Ltd Silver Medal	Vaishali Madhariya			
	Second: MGIMS Bronze Medal	Anurathi Rajput			
BIOCHEMISTRY	Shri Bhaskara Chinnaiah Gold Medal	Shrinidhi Datar			
	Second: MGIMS Bronze Medal	Vaishali Madhariya			

# **II MBBS**

OVERALL PERFORMANCE IN II MBBS	First in II MBBS Dr Shaila Savakare Memorial Silver Medal, Late Shri Keshaorao Babhulkar cash prize of Rs 1500 and Running trophy instituted by 1974 batch	Stuti Chowdhary
	Second in II MBBS: Dr EM Hech Bronze Medal	Vinita Tripathy
PATHOLOGY	First: MGIMS Silver Medal	Stuti Chowdhary
	Second: M/S Kashinath Navghare Bronze Medal	Vinita Tripathy Sneha Kumari Shah
MICROBIOLOGY	First: MGIMS Silver Medal	Sneha Kumari Shah
	Second: MGIMS Bronze Medal	Stuti Chowdhary
PHARMACOLOGY	First: MGIMS Silver Medal	Vinita Tripathy
	Second: M/S IGE Co Bombay Bronze	Stuti Chowdhary
FORENSIC MEDICINE	First: MGIMS Silver Medal	Stuti Chowdhary Gauri Patki Rasika Zade
	Second: MGIMS Bronze Medal	Chetna Periwal
	FINAL MBBS PART I	
OVERALL PERFORMANCE IN Final MBBS Part I	First in Final MBBS - Part I:MGIMS Silver Medal and Smt Urmila Vohra cash prize of Rs 600	Poshika Agrawal
	Second in Final MBBS Part I:MGIMS Bronze Medal	Rajat Sharma
COMMUNITY MEDICINE	First: MGIMS Silver Medal, Dr Prasad Vidwans Memorial cash prize,	Poshika Agrawal
	Second: M/S Chandak Instruments Corp. Bronze Medal	Rajat Sharma Khushbu Karoo
ENT	First: Dr VN Chaturvedi Gold Medal, Shri GS Kakade Silver Medal	Shyam Kumar Meda
	Second: MGIMS Bronze Medal	Rajat Sharma
OPHTHALMOLOGY	First: Shri Yogendra Pal Silver Medal	Poshika Agrawal
	Second: M/S Central Scientific Co Bronze Medal	Ditsha Dutta

# **FINAL MBBS- PART II**

OVERALL PERFORMANCE IN FINAL MBBS- PART I	First: Rajyapal of Gujarat Gold Medal, Dr Anand Karkhanis Silver Medal, Late Keshaorao G Babhulkar cash prize of Rs 2000	Minal Bhadrige			
	Second: MGIMS Silver Medal	Piyush Gadegone			
SURGERY	First: Dr V Sabnis Silver Medal	Apoorva Maheshwari			
	Second: M/S Bond & Sons Bronze Medal	Minal Bhadrige Yash Paliwal			
MEDICINE	First: Shri LR Pandit Gold Medal, Shri Ramchandra Rao Balkrishna Pant Deshpande Memorial Silver Medal, Dr BK Mahajan Silver Medal, Late Shri Birbal Jain Silver Medal	Piyush Gadegone			
	Second: MGIMS Bronze Medal	Aishwarya Neha			
PEDIATRICS	First: Dr ID Singh Silver Medal	Piyush Gadegone			
	Second: MGIMS Bronze Medal	Minal Bhadrige			
MIDWIFERY AND GYNECOLOGY	First: Smt Anjana B Mahajan Silver Medal	Yash Paliwal			
	Second: MGIMS Bronze Medal	Vedant Murkey			
OVERALL BEST STUDENT AWARD	Dr PRJ Gangadharam Gold Medal	Minal Bhadrige			
BEST SOCIAL AND MOST CHEERFUL STUDENT	Dr ML Malhotra Pure Silver Medal	Vedant Murkey			
OVERALL TOPPER IN MBBS WITH HIGHEST MARKS	Dr BC Harinath & Vimla Harinath Gold Medal & Cash Award	Minal Bhadrige			
AWARDS FOR PERFORMANCE IN PRE-MEDICAL TEST					
Highest marks in PMT	Shri HN Ramachar Silver Medal	J Girisha Rao			
Highest marks in Gandhian thought	Late Smt Jai Rani Mathur Silver Medal, Late Shri Annasaheb Sahastrabudhe Silver Medal	Aishwariya J Pandharikar			
Best Essay on Gandhian thought	Late Shri BBL Mathur Silver Medal	Shane Alam			
Best student award in Orientation Camp	LR Pandit Award-Cash prize of Rs 500	Pratiksha Bangde			

# MEDALS AND PRIZES AWARDED TO STUDENTS ADMITTED AS POSTGRADUATES

Student topping the merit list of PGs	Shri Sumat Prasad Parmeshwari Das	Dr Ankur Kariya				
selected for admission in 2014	Jain Memorial Silver Medal					
Student topping merit list of PGs admitted in Surgery in 2014	Shri Sagar Gupta Memorial cash award of Rs 10000	Dr Mekhla				
Student topping merit list of PGs admitted in Surgery in 2014	Shri Kulbhushan and Smt Urmila Vohra cash award of Rs 1200	Dr Amit Kumar Singh				
Student topping merit list of PGs admitted in Medicine in 2014	Smt Urmila Vohra silver medal and cash prize	Dr Piyush Kodgirwar				
Student topping merit list of PGs admitted in Pathology in 2014	Dr Mamta Jawalekar Cash Prize of Rs 7000	Dr Hidayatulla Khan				
Best thesis in Medicine submitted in 2014	Shri Gurpur Narsimha Pal and Shri Mohan Chandra Pant Memorial Silver Medal and Cash Prize of Rs 1000	Dr Atul Singh Rajput				
	NSS AWARDS					
Excellence in Community & Social Activities (Girls)  MGIMS Silver Medal		Apoorva Maheshwari				
Excellence in Community & Social Activities (Boys)	MGIMS Silver Medal	Piyush Gadegone				
	BLOOD DONATION AWARDS					
Maximum Blood Donations	MGIMS Bronze Medal (5 times)	Nikhil Darade				
	MGIMS Bronze Medal (3 times)	Rajat Sharma Saumya Shivkumar				
	MGIMS Consolation Prize	Prathamesh Pathrikar				
	Boys Girls	Gauri Patki				
EXCELLENCE IN SPORTS AT MUHS						
Translated in 7th maid inter [widness Silver wiedar		Sarang Bombatkar Ishita Gandhi				
Participated in State level inter university basketball tournament	MGIMS Bronze Medal	Amber Dixit Himanshu Yadav Shiva Manwatkar				
Participated in All India inter university lawn tennis tournament	MGIMS Silver Medal	Nikhil Darade Apurva Bhagat				

# LIST OF RESEARCH GUIDES (APPROVED AS PG TEACHERS BY MUHS NASHIK)

# Name of the College: Mahatma Gandhi Institute of Medical Sciences, Sevagram

Sr. No	Name of the Teacher	Designation	Qualification	Subject	No. & Date of letter of Approval
1.	DR. M.R.SHENDE	Prof & Head	MBBS MS {Anat}	Anatomy	MUHS/PG/E-1/1504 /1990 /10 DTD 6/09/10
2.	DR. A. M. TARNEKAR	Professor	MBBS MS {Anat}	Anatomy	MUHS/PG/E-1/1504/ 1155/08 dtd 16/09/08
3.	DR. JWALANT E WAGHMARE	Associate Prof.	MBBS, MS {Anat}	Anatomy	MUHS/PG/E-1/1504/ 2970 /11 dated 15/12/11
4.	DR.VANDANA WANKHEDE	Associate Prof.	MBBS, MS {Anat}	Anatomy	MUHS/PG/E-1/1504/ 752/12 dated 29/03/2012
5.	DR.BHARAT SONTAKKE	Assistant Prof.	MBBS, MS {Anat}	Anatomy	MUHS/PG/E-1/1504/ 27/2489/15 dated 20/06/2015
6.	DR.AJAY R CHAUDHARI	Professor & Head	MBBS,MD {Phys}	Physiology	MUHS/E-1/PG/1504/ 1904/07 dated 10/04/07
7.	DR. SHOBHA PAJAI	Associate Prof.	MBBS,MD {Phys}	Physiology	MUHS/PG/E-1/ 1504/ 1037/11 dated 23/05/11
8.	DR. NISHANT V. BANSOD	Associate Prof.	MBBS,MD {Phys}	Physiology	MUHS/PG/E-1/1504/ 1803/13 dated 29/6/2013
9.	DR.SACHIN PAWAR	Assistant Prof.	MBBS,MD {Phys}	Physiology	MUHS/PG/E-1/ 1504/ 27/3127/14 dated 24/11/2014
10.	DR VINOD S SHENDE	Assistant Prof.	MBBS,MD {Phys}	Physiology	MUHS/PG/E-1/ 1504/ 27/4384/15 dated 18/12/2015
11.	DR.M.V.R.REDDY	Professor & Head	M.Sc. Ph.D	Biochemistry	MUHS/E-1/PG/1504/ 1904/2007 dtd 10/04/07
12.	DR.SATISH KUMAR	Professor	MBBS, MD (Biochem)	Biochemistry	MUHS/PG/E-1/ 1504/ 49/08 dated 24/01/08
13.	DR. KALYAN GOSWAMI	Professor	MBBS, MD (Biochem)	Biochemistry	MUHS/PG/E-1/1504 /752/12 dated 29/03/12
14.	DR.KUMUD N.HARLEY	Associate Prof.	MBBS, MD (Biochem)	Biochemistry	MUHS/PG/E-1/1504/ 120/13 dtd 9/1/13
15.	DR.NITIN GANGANE	Director Prof & Head	MBBS, MD (Path)	Pathology	MUHS/E-1/PG/1504/ 1904/07 dated 10/04/07
16.	DR. ANUPAMA GUPTA	Professor	MBBS, MD (Path)	Pathology	MUHS/E-1/PG/1504 /1904/07 dated 10/04/07
17.	DR.V.B.SHIVKUMAR	Professor	MBBS, MD (Path)	Pathology	MUHS/E-1/PG/1504/ 1904/07 dated 10/04/07

18.	DR. ANSHU	Professor	MBBS, MD (Path)	Pathology	MUHS/PG/E-1/1504/ 2466/11 dtd 22/10/11
19.	DR.VIJAYASHRI DEOTALE	Professor & Head	MBBS MD (Micro)	Microbiology	MUHS/E-1/PG/1504/ 1904/07 dated 10/04/07
20.	DR. RAHUL NARANG	Professor	MBBS MD (Micro), PHD, MBA	Microbiology	MUHS/PG/E-1/1504/ 2466/11 dated 22/10/11
21.	DR. DIPAK C. THAMAKE	Associate Prof	MBBS MD (Micro)	Microbiology	MUHS/E-1/PG/1504/ 1904/07 dated 10/04/07
22.	DR.B.H.TIRPUDE	Professor & Head	MBBS MD (F.Med)	Forensic Medicine	MUHS/E-1/PG/1504/ 1904/07 dated 10/04/07
23.	DR. PANKAJ MURKEY	Professor	MBBS MD (F.Med)	Forensic Medicine	MUHS/PG/E-1/1504/ 2466/11 dated 22/10/11
24.	DR.PRAVIN R ZOPATE	Assistant Professor	MBBS MD (F.Med)	Forensic Medicine	MUHS/PG/E-1/1504/ 27/241/15 dttd 21/1/15
25.	DR. SUSHIL KUMAR	Professor & Head	MBBS,MD (Phar)	Pharmacology	MUHS/E-1/PG/1504/ 1904/07 dated 10/04/07
26.	DR. D.D. GOSAVI	Professor	MBBS,MD (Phar)	Pharmacology	MUHS/PG/E-1/1504 /2466/11 dated 22/10/11
27.	DR. RANJANA BRAHMANE (KALE)	Professor	MBBS,MD (Phar)	Pharmacology	MUHS/E-1/PG/1504/ 1904/07 dated 10/04/07
28.	DR.LEENA CHIMURKAR	Asstt. Professor	MBBS,MD (Phar)	Pharmacology	MUHS/E-1/PG/1504/27/670/16 dated 10/03/2016
29.	DR.B.S.GARG	Director Professor	MBBS, MD, Ph.D	Community Medicine	MUHS/PG/E-1/1504/ 27/3581/14 dt.1/1/2015
30.	DR.A.M.MEHENDALE	Professor & Head	MBBS, MD	Community Medicine	MUHS/E-1/PG/1504/ 1904/07 dated 10/04/07
31.	DR. SUBODH S. GUPTA	Professor	MBBS, MD, MCH DNB (SPM)	Community Medicine	MUHS/E -1/PG/1504/ 1904/07 dated 10/04/07
32.	DR.PRADEEP R. DESHMUKH	Professor	MBBS, MD	Community Medicine	MUHS/E-1/PG/1504/ 1904/07 dated 10/04/07
33.	DR. CHETNA MALIYE	Professor	MBBS, MD	Community Medicine	MUHS/PG/E-1/1504/ 306/09 dated 02/03/2009
34.	DR. D.G. DAMBHARE	Associate Prof	MBBS, MD	Community Medicine	MUHS/PG/E-1/1504/ 306/09 dated 02/03/2009
35.	DR.S.P. KALANTRI	MS, KH & Director Professor	MBBS MD (Med), MPH	Medicine	MUHS/E-1/PG/1504/ 1904/07 dated 10/04/07
36.	DR. JYOTI JAIN	Professor	MBBS MD (Med)	Medicine	MUHS/PG/E-1/1504/ 2466/11 dated 22/10/11
37.	Dr. BHARTI TAKSANDE	Professor	MBBS MD (Med)	Medicine	MUHS/PG/E-1/1504/27/3536/14 dt24/12/2014
38.	DR.AMRISH SAXENA	Associate Prof.	MBBS, MD (Med)	Medicine	MUHS/PG/E-1/1504/ 1324/11 DATED 25/6/11

39.	DR SAMIR YELWATKAR	Associate Prof.	MBBS, MD (Med)	Medicine	MUHS/PG/E-1/1504/27/3536/14 dt24/12/2014
40.	DR.VISHAKHA JAIN	Associate Prof.	MBBS, MD (Med)	Medicine	MUHS/PG/E-1/1504/27/1049/15 dated 28-04-2015
41.	DR VARSHA CHAUHAN	Associate Professor	MBBS MD (Paed)	Paediatrics	MUHS/PG/E-1/1504/ 27/241/15 dtd 21/1/15
42.	DR. MANISH JAIN	Professor	MBBS MD (Paed)	Paediatrics	MUHS/ PG/ E-1/ 1504 /75/08 dated 11/02/08
43.	DR. AKASH BANG	Associate Prof	MBBS MD (Paed)	Paediatrics	MUHS/PG/E-1/1504 /1324/11 DATED 25/6/11
44.	DR.D.O.GUPTA	Prof & Head	MBBS MS (Surg)	Surgery	MUHS/E-1/PG/1504/1904/2007 dated 10/04/2007
45.	DR. BHUPENDRA K. MEHRA	Professor	MBBS MS (Surg)	Surgery	MUHS/PG/E-1/1504/ 2466/11 dated 22/10/11
46.	DR. S.SIDDHARTHA RAO	Associate Prof	MBBS MS (Surg)	Surgery	MUHS/PG/E-1/1504/ 632/13 dtd 5/3/13
47.	DR. SUMIT KAR	Professor & Head	MBBS MD (Skin)	Skin & VD	MUHS/E-1/PG/1504/ 1904/07 dated 10/04/07
48.	DR. SONIA P. JAIN	Professor	MBBS MD (Skin)	Skin & VD	MUHS/PG/E-1/1504/ 2466/11 dated 22/10/11
49.	DR.K.R. PATOND	Director Professor	MBBS MS (Ortho)	Orthopedics	MUHS/E-1/PG/1504/ 1904/2007 dtd 10/04/07
50.	DR.C.M.BADOLE	Professor & Head	MBBS MS (Ortho)	Orthopedics	MUHS/E-1/PG/1504/ 1904/07 dated 10/04/07
51.	DR. PRAMOD JAIN	Professor	MBBS MS (Ortho)	Orthopedics	MUHS/PG/E-1/1504/ 1324/11 DATED 25/6/11
52.	DR. KIRAN WANDILE	Associate Professor	MBBS MS (Ortho)	Orthopedics	MUHS/E-1/PG/1504 /27/216/14 dated 20/01/14
53.	DR.AJAY K.SHUKLA	Director Professor & Head	MBBS MS (Ophthal)	Ophthalmology	MUHS/E-1/PG/1504/ 1904/07 dated 10/04/07
54.	DR.SMITA SINGH	Professor	MBBS MS DNB (Ophthal)	Ophthalmology	MUHS/E-1/PG/1504/1904/2007 dated 10/04/2007
55.	DR. AJAB C DHABARDE	Associate Prof	MBBS MS (Ophthal	Ophthalmology	MUHS/PG/E-1/1504 2354/11 dated 17/10/11
56.	DR. POOJA HINGORANI	Associate Prof	MBBS MS (Ophthal	Ophthalmology	MUHS/PG/E-1/1504/ 2354/11 dated 17/10/11
57.	DR. P. S. NAGPURE	Prof & Head	MBBS MS (ENT)	ENT	MUHS/E-1/PG/1504/ 1904/07 dated 10/04/07
58.	DR.MANISH P. PUTTEWAR	Professor	MBBS MS (ENT)	ENT	MUHS/E-1/PG/1504/ 1904/07 dated 10/04/07
59.	DR.POONAM V. SHIVKUMAR	Professor & Head	MBBS MD (Gynae)	Obst & Gynae	MUHS/E-1/PG/1504/ 1904/07 dated 10/04/07
60.	DR. SUREKHA TAYADE	Professor	MBBS MD (Gynae)	Obst & Gynae	MUHS/PG/E-1/ 1504/ 624/08 dated 27/05/08

	1	I			
61.	DR. SUCHI JAIN	Professor	MBBS MD (Gynae)	Obst & Gynae	MUHS/PG/E-1/1504/ 1324/11 DATED 25/6/11
62.	DR. PRAMOD KUMAR	Associate Professor	MBBS MD (Gynae)	Obst & Gynae	MUHS/E-1/PG/1504 /27/449/14 dated 17/02/14
63.	DR. PRADEEP S. DHANDE	Professor	MBBS MD (Anaes)	Anesthesiology	MUHS/E-1/PG/1504 /1904/07 dated 10/04/07
64.	DR. SUCHETA TIDKE	Professor & Head	MBBS MD (Anaes)	Anesthesiology	MUHS/E-1/PG/1504/ 1904/07 dated 10/09/07
65.	DR. SUDHA JAIN	Professor	MBBS MD (Anaes)	Anesthesiology	MUHS/E-1/PG/1504/ 1904/07 dated 10/09/07
66.	DR.BENHUR PREMENDRAN	Associate Prof	MBBS MD (Anaes)	Anesthesiology	MUHS/PG/E-1/1504/ 1037/11 DATED 23/5/11
67.	DR RAM NANDAN PRASAD	Associate Prof	MBBS MD (Anaes)	Anesthesiology	MUHS/PG/E-1/1504/ 27/4011/15 DATED 18/11/2015
68.	DR. VIRENDRA J. VYAS	Professor & Head	MBBS MD (Radiothe)	Radiotherapy	MUHS/E-1/PG/1504/ 1904/07 dated 10/04/07
69.	DR.MANISH GUPTA	Associate Professor	MBBS DNB (Radiothe)	Radiotherapy	MUHS/E-1/PG/1504//27/2296/15 dated 4/06/2015
70.	DR. P. KHAIRKAR	Associate Prof	MBBS MD (Psychiatry)	Psychiatry	MUHS/PG/E-1/1504/ 3529/12 dated 26/12/12
71.	DR. ATUL T.TAYADE	Prof & Head	MBBS MD (Radio)	Radiology	MUHS/E-1/PG/1504/ 1904/07 dated 10/04/07
72.	DR. S.K. KALE	Professor	MBBS MD (Radio)	Radiology	MUHS/PG/E-1/1504/ 2581/11 dated 14/11/11

# Theses 2011

Anatomy Talhar S; Guide: Dr Shende MR

Dermatoglyphics study in primary amenorrhoea

Gujar V; Guide: Dr Tarnekar AM

Effect of aspartame on kidney and urinary bladder of mice -

a histological study

Anesthesia Yeole S; Guide: Dr Tidke S

Ropivacaine for gynaecological surgeries

Biochemistry Andure D; Guide: Dr Reddy MVR

Evaluation of recombinant enzyme glutathione S transferase and RAL family

protein WbL2 as a combination vaccine against filariasis

Kamble A; Guide: Dr Kumar S

Comparative assessment of oxidative stress in local versus systemic causes

of infertility

Community Medicine Patil R; Guide: Dr Garg BS

Epidemiological study of hypertension among school children of rural

Wardha

Koparkar A; Guide: Dr Mehendale AM

An epidemiological study of morbidity amongst elderly population in rural

Wardha

Gosavi S; Guide: Dr Deshmukh PR

An epidemiological study of injury in rural Wardha

Ingole A; Guide: Dr Maliye C

A study to develop health promoting schools in rural Wardha

Zade R; Guide: Dr Dambhare DG

A study of reproductive health among adolescent girls in Wardha town

**ENT** Kamble A; Guide: Dr Puttewar MP

Study of medical and surgical treatment in chronic rhinosinusitis

Malgonde M; Guide: Dr Nagpure PS

Prospective study of sensorineural hearing loss of patients of head and neck

## Gadge S; Guide: Dr Puttewar MP

Comparative study of three autologous grafts used in surgical management of tubotympanic CSOM

## Agarwal G; Guide: Dr Nagpure PS

Hearing status in industrial workers (noise exposure)

#### **Forensic Medicine**

## Wankhade P; Guide: Dr Tirpude BH

A study of wrist and elbow joint ossification for age estimation in the population of central India

## Debbarma B; Guide: Dr Murkey PN

A study of morphological dimensions and weight of vital intracranial, thoracic, abdominal viscera and correlation of it with body weight and length of deceased in fatal medicolegal cases

#### **JBTDRC**

## Majumdar A; Guide: Dr Harinath BC

Studies on mycobacterial excretory - secretory protein antigens of diagnostic interest in HIV-TB coinfection

#### Medicine

## Jajoo S; Guide: Dr Kalantri SP

Patterns and problems of pesticide poisoning in a rural teaching hospital: a retrospective analysis of hospital based data

## Pawde H; Guide: Dr Jajoo UN

Revisiting and revolving different criteria to differentiate between transudative and exudative effusion

#### Badole S: Guide: Dr Jain J

A study to determine of risk factors for patients of chronic liver disease

#### Tweisoh I; Guide: Dr Jajoo UN

A study to determine of risk factors for patient with chronic kidney disease

#### Microbiology

#### **Buchunde S; Guide: Dr Mendiratta DK**

Detection of Metallo-beta-lactamase producing *P.aeruginosa* isolated from patients attending a rural hospital in Central India using phenotypic and genotypic methods

#### Chattopadhyay P; Guide: Dr Narang P

Evaluation of Direct MTT colorimetric method for AFB positive sputum in order to detect rifampicin resistant *Mycobacterium tuberculosis* 

#### Purohit M; Guide: Dr Mendiratta DK

Prevalence of Metallo - beta - lactamases in clinical isolates of *Acinetobacter baumanni* from a tertiary care rural hospital from central India

#### Thate R; Guide: Dr Deotale V

A study on bacterial (aerobic), fungal and parasitic etiology of diarrhoea and their correlation with CD4 count in HIV seropositive patients attending rural hospital in Central India

## Ambade V; Guide: Dr Thamke DC

Characterisation of Candida isolated from patients attending a rural hospital with reference to speciation, virulence markers and antifungal activity

# Obstetrics & Gynecology

## Chopra S; Guide: Dr Chhabra S

Retrospective analysis of records of cases of fetal growth restriction (FGR) to know the relationship between anemia and FGR and prospective study of pregnant women with FGR to find out correlation between anaemia, cardiac output and FGR/ maternofetal outcome

## Saharan K; Guide: Dr Shivkumar PV

A retrospective study of women with cervical abnormalities, their follow up compliance, progression and regression of disease along with a prospective study of benign and premalignant cervical lesions, their clinical and cytohistopathological correlation with special reference to human papilloma virus infection

## **Ophthalmology**

## Potphode A; Guide: Dr Shukla AK

Assessment of eye care needs and outcome of cataract surgery in diabetic patients

#### Pazare S; Guide: Singh S

Profile of ocular trauma and visual outcome in patients of open globe injury

#### **Orthopaedics**

## Kawalkar A; Guide: Dr Badole CM

Outcome of total hip arthroplasty in arthritic hip conditions

## Borle S; Guide: Dr Jain P

Results of proximal femoral nail in intertrochantric fractures

## **Pathology**

#### Nalinimohan C; Guide: Dr Sharma SM

A comparative study of two commonly used staining techniques for demonstration of acid fast bacilli in FNA smears of suspected tubercular lymphadenopathy

## Sougaijam R; Guide: Dr Ingole NS

Thrombocytosis: Age dependent etiology and utility of platelet volume indices in differential diagnosis

#### Dhumal D; Guide: Dr Gupta A

Profile of paediatric malignancies at a rural centre: a ten year study

## Zonunfawni Y; Guide: Dr Anshu

Study of anti-thyroid antibodies in benign lesions of thyroid with special reference to Hashimoto's thyroiditis

## Waghmare S; Guide: Dr Ingole NS

Hemostatic alterations in liver disease

# Kumar A; Guide: Dr Sharma SM

An audit of blood bank services

## Pediatrics Srivastava M; Guide: Dr Jain M

Study of risk factors associated with birth asphyxia and mortality and morbidity in asphyxiated babies

## Pharmacology Reddy P; Guide: Dr Gupta RK

Study on effects of piper beetle leaves extract on various pharmacodynamics and biochemical parameters in experimental animals

## Shinde B; Guide: Dr Kale R

Immunomodulatory and antioxidant activity of *Andrographis paniculata* and compare active study of this plant with *Tinospora cordifolia* 

## Giri S; Guide: Dr Varma S

Study of anti-inflammatory, analgesic and wound healing activity of *Tectona-grandis* stem and leaf extract on rats and mice

## Vimal D Guide: Dr Gosavi DD

Reverse pharmacology of neuropsycho-pharmacological effects of tradition ally used Ayurvedic preparations in experimental animals

## Physiology Akulwar A; Guide: Dr Singh R

Electrophysiological evaluation of carpal tunnel syndrome in population of subjects in diabetics

#### Gathe B; Guide: Dr Singh R

Effect of noise pollution on hearing in auto-rickshaw drivers- a BAEP study

## Chatur D; Guide: Dr Chaudhari AR

The study of production of reactive oxygen species by seminal leucocytes and spermatozoa and its relationship with seminogram parameters in human male infertile subjects

#### Psychiatry Reddy S; Guide: Dr Behere PB

Comparative study of development of metabolic syndrome by the use of typical antipsychotic (Trifluoperazine) and atypical antipsychotic (Olanzapine)

## Radiology Kale P; Guide Dr Kale SK

Ultrasonographic evaluation of right iliac fossa masses

## Malhotra A; Guide: Dr Tyade A

Evaluation of adnexal masses by Grayscale and Color Doppler ultrasonography with histopathological correlation

## Lalthanpuii R; Guide: Dr Kale SK

Ultrasonographic evaluation of first trimester bleeding per vaginum

#### Surgery Rathode A; Guide: Dr Mehra BK

Role of laparoscopy in chronic and recurrent abdominal pain

## **Ghuge CB; Guide: Dr Kamble AT**

Assessment of results of post-therapy (surgery/chemotherapy/radiotherapy) in inoperable gastric/gastroesophageal malignancy

## Patra RK; Guide: Dr Gupta D

Clinicopathological and ultrasonographic correlation of acute appendicitis in emergency: A prospective and retrospective study

# Theses 2012

## Anatomy Khandve B; Guide: Dr Shende MR

Effect of immobilization (stress) on spermatogenesis of Swiss albino mice

#### **Gudhade D; Guide: Dr Tarnekar AM**

Effect of aspartame on myocardium of mice- a histological study

## Anesthesia Chandankhede S; Guide: Dr Tidke S

Small dose propofol or ketamine as an alternative to midazolam co -induction to propofol

#### Charde K; Guide: Dr Jain S

Comparison of laryngoscopic view and hemodynamic changes during endotracheal intubation using Macintosh laryngoscope and Truview EVO2 laryngoscope in patients with cervical spine immobilization

## Biochemistry Hivre M; Guide: Dr Reddy MVR

Evaluation of immunomodulatory effect and therapeutic role of filarial antigens on the development of type I diabetes

## Padghan S; Guide: Dr Garg N

Oxidative stress and CRP in hypertension – A case control study

#### **Community Medicine**

#### Kesri V; Guide: Dr Garg BS

A study on quality monitoring of emergency obstetrics care and life saving anesthetics skills training for medical officers in selected states

#### Pawar R; Guide: Dr Mehendale AM

A study on health profile of youth in rural Wardha

#### **Dutta S; Guide: Dr Deshmukh PR**

An epidemiological study of chronic respiratory morbidity among women (≥ 40 years) in rural Wardha

#### Hood G; Guide: Dr Maliye C

A study on treatment seeking practices of families for illness of under- 5 children in rural Wardha

#### Kawale S; Guide: Dr Dambhare DG

An epidemiological study of diarrheal diseases and acute respiratory illnesses among under – 5 children of rural Wardha

## Dermatology Mohankar A; Guide: Dr Kar S

Evaluation of allergic contact dermatitis in agricultural workers of central part of India by patch test

## **ENT** Kamble A; Guide: Dr Puttewar MP

To study medical and surgical treatment in chronic rhinosinusitis

## Malgonde M; Guide: Dr Nagpure PS

Prospective study of sensorineural hearing loss of patients of head and neck

## Gadge S; Guide: Dr Puttewar MP

Comparative study of three autologous grafts used in surgical management of tubotympanic CSOM

## Agarwal G; Guide: Dr Nagpure PS

Hearing status in industrial workers (noise exposure)

#### **Forensic Medicine**

## Patond SK; Guide: Dr Tirpude BH

Estimation of age from knee joint and ankle joint by radiographic assessment of epiphyseal fusion of related bones in population of central India

## Nagrale NN; Guide: Dr Murkey PN

Exploration and application of cheiloscopy among the inhabitants of central India in view of establishment of different aspects of identification with forensic ideology

## Medicine

## Tandon M; Guide: Dr Jajoo UN

Prevalence of hypertension in central rural India

## Khiangte B; Guide: Dr Jain AP

Diagnostic accuracy of portable hemoglobin measurement devices and evaluation of their use for community-based anemia detection.

#### Shrivastava A; Guide: Dr Kalantri SP

Accuracy of history and physical examination to detect acute myocardial infarction – A hospital based diagnostic accuracy study

#### Rao T; Guide: Dr Jain J

Prevalence of metabolic syndrome in students of medical college – an observational study

## Microbiology

## Kumar R; Guide: Dr Deotale VS

Laboratory diagnosis of *Helicobacter pylori* infection in endoscopic biopsy samples of dyspeptic patients

#### **Ghodmare R; Guide: Dr Narang R**

Evaluation of nitrate reductase assay for drug susceptibility testing of *Mycobacterium tuberculosis* against first line anti tuberculosis drugs in a tertiary care hospital in central India

## Palange P; Guide: Dr Narang R

Prevalence of metallo -  $\beta$  - lactamases in clinical isolates of *Acinetobacter baumanni* from a tertiary care rural hospital from central India

## Chaudhari S; Guide: Dr Thamke DC

Comparison of various in vitro antifungal susceptibility testing methods in Candida isolated from clinical specimens

#### **Obstetrics & Gynecology**

#### Karambelkar M; Guide: Dr Chhabra S

Acute fetal distress in women with number of risk factors

## Ramteke M; Guide: Dr Shivkumar PV

A retrospective analysis and prospective study of women with fibroid uterus presenting as abnormal uterine bleeding with special reference to their medical management

## **Ophthalmology**

## Deshmukh S; Guide; Dr Shukla AK

Prevalence of corneal disorder and corneal blindness in rural population and assessment of need and outcome of penetrating keratoplasty

#### **Orthopedics**

## Phadke A; Guide: Dr Badole CM

Results of interlocking nail in distal tibia fractures

## Deshmukh S; Guide: Dr Jain P

Elastic titanium nail in management of pediatric femoral shaft fractures

## **Pathology**

#### Wadhai S; Guide: Dr Shivkumar VB

Placental pathology in pregnancy induced hypertension and its correlation with fetal outcome

## Negi S; Guide: Dr Anshu

An immunohistochemical study of p63 expression in lesions of the thyroid

## Konsam V; Guide: Dr A Gupta

Significance of platelet parameters in cases of iron deficiency anemia

#### **Pediatrics**

## Chaudhary R; Guide: Dr Vilhekar KY

Factors associated with congenital heart diseases: a case control study

## Pharmacology

#### Dhanvijay P; Guide: Dr Varma SK

Evaluation of anti-platelet aggregation activity of aspirin and clopidogrel in patients of acute coronary syndrome: in the scenario of anti-platelet drug resistance

#### Nagpure S; Guide: Dr Kale R

A prospective, randomized, double blind comparative study of efficacy, tolerability and adherence of once-monthly regimen of oral ibandronate and residronate in post-menopausal osteoporosis of old and new leprosy patients at a rural leprosy centre

2012-2013

#### Suman A; Guide: Dr Gosavi DD

Study of anti-inflammatory, analgesic and wound healing activity of *Tectona-grandis* stem and leaf extract on rats and mice

#### Vimal D; Guide: Dr Gosavi DD

Pharmacovigilance of antiepileptic drugs in pediatric patients receiving antiepileptic drug therapy in rural population visiting tertiary care hospital

## Physiology Pahune P; Guide: Dr Chaudhari AR

The study of total anti oxidative power and oxidative stress in seminal plasma of human male subjects and its relation to semen quality

## Udan V; Guide: Dr Singh R

Blink reflex alteration in patients of hypothyroidism and diabetes mellitus type-2

## Psychiatry Verma K; Guide: Dr Behere PB

Effect of marriage on pre- existing mental disorders

## Radiology Aglawe S; Guide Dr Tayade A

Evaluation of intracranial tumours by computed tomography with histopathological correlation

## Ingley P; Guide: Dr Kale SK

The role of high resolution B scale and color doppler ultrasonography in evaluation of cervical lymphadenopathy

## Surgery Jharia K; Guide: Dr Kamble AT

Benign prostatic hyperplasia (BPH), its clinical profile and comparative study of transurethral resection of prostate with Freyer's open prostatectomy

## Borle F; Guide: Dr Mehra BK

Critical evaluation of single incision laparoscopic cholecystectomy

## Rathi G; Guide: Dr Gupta DO

Single dose antibiotic prophylaxis in control of surgical site infection in clean surgeries

# Theses 2013

## Anatomy Vaidya Y; Guide: Dr Tarnekar AM

Micro structural changes in enteric mucosa of Swiss albino mice as a result of chronic use of NSAID-Ibuprofen

## **Gudhade D; Guide: Dr Tarnekar AM**

Effect of aspartame on myocardium of mice- a histological study

## Anesthesia Yadav M; Guide: Dr Jain S

A comparative study of airway management and haemodynamics with the use of proseal laryngeal mask airway vs endotracheal tube in patients undergoing laparoscopic surgery under general anesthesia

## Khiangte A; Guide: Dr Premendran B

A study of the morbidity and mortality patterns of non-cardiac surgeries in patients visiting tertiary care rural hospital with defined coronary artery disease

## Biochemistry Khan S; Guide: Dr Reddy MVR

Assessment of anti-inflammatory activity and therapeutic potential of filarial protein in inflammatory arthritis using rat model

## Ninghot A; Guide: Dr Kumar S

Comparative assessment of biochemical and immunological markers in tuberculosis

#### **Community Medicine**

#### Sougaijam R; Guide: Dr Garg BS

An epidemiological study of malnutrition status of children among 6months to 59 months in rural Wardha, Maharashtra

## Ranjan A; Guide: Dr Mehendale AM

An epidemiological study of maternal morbidity in the area of PHC, Kharangna (Gode)

## Kumar V; Guide: Dr Deshmukh PR

An epidemiological study of physical growth in first year of life in Anji Primary Health Center

#### Shemar H; Guide: Dr Dambhare DG

A study to assess the effect of psychosocial stimulation on physical growth of children of 6-35 months of age in rural Wardha

## Sah P; Guide: Dr Maliye C

An epidemiological study of sepsis in young infants

## Dermatology Singh N; Guide: Dr Kar S

Skin tag as a cutaneous marker for impaired carbohydrate metabolism in rural

based tertiary care hospital: A case control study

## **ENT** Kamble A; Guide: Dr Puttewar MP

Study of medical and surgical treatment in chronic rhinosinusitis

## Malgonde M; Guide: Dr Nagpur PS

Prospective study of sensorineural hearing loss of patients in head and neck

## Forensic Medicine Surwade V; Guide: Dr Tirpude BH

Estimation of age by radiographic assessment of bones in shoulder joints in the population of central India

## Medicine Singh V; Guide: Dr Saxena A

Prevalence of severe anamia in rural adult population around Sevagram

## Choudhary P; Guide:Dr Jajoo UN

Prevalence of diabetes in rural central India

## Lakhotia V; Guide: Dr Kalantri SP Predictors of mortality of stroke

## Microbiology Goswami B; Guide: Dr Narang P

Speciation and drug susceptibility of Non tuberculous Mycobacteria isolated from symptomatics for pulmonary tuberculosis

#### Bhunia S; Guide: Dr Mendiratta DK

Utility of clinical parameters, septic screen and PCR for rapid diagnosis of bacterial neonatal sepsis in culture positive cases.

## Wankhade S; Guide: Dr Deotale V

Detection of variants of Vibrio cholerae O1 from acute diarrheal patients in a rural hospital of central India

#### Lakhmawar S; Guide: Dr Thamke DC

Clinicomycological study of dermatophytosis in a tertiary care rural hospital of central India

#### Obstetrics & Gynecology Singh A; Guide: Dr Chhabra S

A prospective study of incidence of postpartum haemorrhage with special reference to comparison of different modalities used for its prevention

## Namgyal A; Guide: Dr Shivkumar PV

A cause and effect study of women with early and late onset hypertensive disorder in pregnancy labour and post-partum, with special reference to serum calcium and urinary calcium as a predictive matter

## Ophthalmology Gawande A; Guide: Dr Shukla AK

Profile of age related macular degeneration in patients coming for cataract surgery

## Chaudhary G; Guide: Dr Singh S

Retinal nerve fiber layer thickness measured by optical coherence tomography in glaucoma suspects, primary open angle glaucoma patients and normal subjects

#### **Orthopedics**

## Verma G; Guide:Dr Patond KR

Evaluation of intra-articular hyluronic acid injection in primary osteoarthritis knee.

## Chavhan A; Guide: Dr Badole CM

Functional and radiological outcome in distal radius fractures treated with locking compression plates.

#### **Pathology**

## Arora D; Guide: Dr Gangane NM

A study of histological profile of psoriasis

## Parashar D; Guide: Dr Ingole NS

An audit of fresh frozen plasma usage and study of the effect of fresh frozen plasma transfusion on International Normalized Ratio (INR)

## Jais N; Guide: Dr Gangane NM

Expression of CD34, PCNA and VEGF in in-situ and invasive squamous cell carcinoma of cervix

#### Oza NS; Guide: Dr Ingole NS

Study of ethylene diamine tetra acetic acid (EDTA) dependent pseudothrombocytopenia

## Patil BU; Guide: Dr Shivkumar VB

Use of monoclonal antibody MOC-31 as immunomarker for detecting metastatic adenocarcinoma in effusion cytology

## Mendhe P; Guide: Dr Anshu

Diagnostic utility of squash smears for rapid intraoperative diagnosis of lesions of the central nervous system

## **Pediatrics**

#### Musmade S; Guide: Dr Bang A

Evaluation of accuracy and reliability of AVPU scale and Modified Glasgow Coma Scale to predict in-hospital mortality and neurological morbidity in pediatric ICU patients without trauma aged 3 months and above

#### Patil S; Guide: Dr Jain M

Knowledge, attitude and practice of adolescents regarding RTI, STDs and contraception

## Pharmacology Thaware P; Guide: Dr Varma SK

Analgesic, anti-pyretic, anti-inflammatory and wound healing activity of *Pyrethrium hysterophrous* plant in experimental animals

#### Misra A; Guide: Dr Varma SK

Study the diuretic, wound healing and anti-inflammatory effects of extracts of *Agave americana* on experimental animals.

#### Bahekar S; Guide: Dr Kale R

Study of the effect of ethanolic extract of *Manihot esculenta crantz* leaves on various pharmacological and biochemical parameters in experimental animals

#### Nanotkar S; Guide: Dr Gosavi DD

Comparative evaluation of the adverse drug reaction (ADR) profile of Olanzepine and risperidone in the patients visiting department of Psychiatry of tertiary care hospital in central India – A pharmacovigilance study

#### **Physiology**

## **Baglote S; Guide: Dr Chaudhari AR**

A comparative study on some etiological factors in azoospermic infertile males

## Bhagde P; Guide: Dr Pajai S

Study of oxidative stress and antioxidants in plasma of cord blood of preterm and term babies

#### **Psychiatry**

## Gupta N; Guide: Dr Khairkar P

Comparative study of determinants of burden in caregivers of patients with subtype of alcohol dependence disorder and schizophrenia

#### Radiology

#### Varma A; Guide Dr Kale SK

Sonographic evaluation of fetal transcerebellar diameter in prediction of gestational age and its correlation with other established fetal biometric parameters

## Tarafdar S; Guide: Dr Tayade A

Grey scale ultrasound and color Doppler in diagnosis of appendicitis – A radiodiagnostic study with histopathological correlation

## Surgery

## Gupta R; Guide: Dr Gupta D

Prognosis and treatment outcome of advanced carcinoma breast in a rural setup

## Sakarkar P; Guide: Dr Kamble AT

Clinicopathological correlation in patients undergoing cholecystectomy

#### Yadav S; Guide: Dr Mehra BK

Clinicopathological correlation in thyromegaly and role of ultrasonography

#### Kynjing H; Guide: Dr Jain SC

Morbidity and mortality patterns in cases of perforation peritonitis

# Theses 2014

## Anatomy Hiware S; Guide: Dr Wankhede V

Effect of use of NSAID-Ibuprofen in prolonged therapeutic doses on mucosa of lower respiratory tract of mice -A histological study

## Anesthesia Sarkar C; Guide: Dr Jain S

A comparative study of low dose intrathecal dexmedetomidine and clonidine as adjuvant to bupivacaine on characteristics of spinal block and duration of post operative analgesia

## Bele A; Guide: Dr Tidke S

A comparative study to judge performance and quality of awake fiberoptic nasal intubation done under prophylactic dexmedetomidine infusion added to midazolum vs midazolum sedation alone

## Biochemistry Ansari A; Guide: Dr Garg N

Study of cord blood lipid profile at a tertiary level rural hospital

## Wagh S; Guide: Goswami K

Study of therapeutic potential of certain herbal agents against human lymphatic filarial nematode and exploration for possible rationale

#### Community Medicine

#### Minz C; Guide: Dr Mehendale AM

Effect of probiotics on the nutritional status of children based on the follow up study of a cohort

#### Karthiyayani L; Guide: Dr Deshmukh PR

A study on household health expenditure in an area of primary health centre

#### Kalantri A; Guide: Dr Dambhare DG

A case-control study of risk factors of hypertension in rural population of a Primary Health Center

#### Dermatology Jakhar P; Guide: Dr Jain SP

Clinico-epidemiological study of acne vulgaris in rural Central India

## ENT Kumar M; Guide: Dr Nagpure PS

Study of inferior turbinate hypertrophy in case of deviated nasal septum – its management and follow-up

## Kumar P; Guide: Dr Puttewar M

A comparative study of effect of steroid plus antiviral and steroid alone in the treatment of Bell's palsy

#### **Forensic Medicine** Meena SK; Guide: Dr Tirpude BS

Study of manner of death and pattern of injuries in railway accident cases

brought to post mortem centre

## Ramteke R; Guide: Dr Murkey PN

Trends of poisoning cases in rural hospital of central India

#### Medicine Kumari M; Guide: Dr Jain J

Magnitude of sub clinical hypothyroidism in type 2 diabetes mellitus patients

## Rajput A; Guide: Dr Jajoo UN

Diagnostic accuracy of ADA in serous effusions

## Verma N; Guide: Dr Jain J

Gamma glutamyl transferase level in acute coronary syndrome: An

observational study

#### Microbiology Das S; Guide: Dr Narang P

Evaluation of newer in situ cold staining methods against conventional Ziehl-

Neelsen for the detection of acid-fast bacilli in sputum

#### Das PK, Guide: Dr Mendiratta PK

Detection and characterization of Amp C eta lactmase in *Escherichia coli* and Klebsiella pneumonia isolated from sterile fluids of patients attending a tertiary care rural hospital by phenotypic and genotypic methods

## Bankar N; Guide: Dr Deotale V

Comparison of methods in biofilm producing coagulase negative staphylococcus: detection of ica gene by PCR and two classic phenotypic methods

## **Obstetrics & Gynecology**

## Rewatkar M; Guide: Dr Jain SM

A prospective study of maternal markers such as C reactive protein and WBC count for prediction of maternal and neonatal infections in prelabour rupture of membranes at and after 34 weeks of gestation

#### Ophthalmology

#### Maliye S; Guide: Dr Lohiya S

Study of macular thickness and retinal nerve fibre thickness in diabetic patients measured by optical coherence tomography

#### Khadse N; Guide: Dr Dhabarde A

A clinical study of lens induced glaucoma in a rural based tertiary care hospital

#### Orthopedics

#### Phadke A; Guide: Guide: Dr Badole CM

Evaluation of interlocking intramedullary nailing in distal tibial fracture

## Deshmukh S; Guide: Dr Jain PA

Evaluation of titanium elastic nail in the management of fracture shaft femur in immature skeleton

2014-2015

## Pathology Yadav V; Guide: Dr Gangane NM

Expression of HER2/neu receptor in epithelial ovarian malignancies

## Deshmukh A; Guide: Dr Gupta A

Prognostic significance of estrogen receptor- $\alpha$  and estrogen receptor- $\beta$  in invasive luminal type A carcinoma breast patients

## Mangam S; Guide: Dr Shivkumar VB

Role of micronucleus scoring in buccal smears and tumor fine needle aspirates in patients with breast carcinoma

## Pediatrics Jain D; Guide: Dr Jain MA

Effectiveness of neonatal pulse oxymetry screening for detection of critical congenital heart disease in neonates borne in a rural tertiary care center

## Waratkar Y; Guide: Dr Bang AA

Does implementation of "Helping Babies Breathe" reduce the perinatal mortality in a tertiary hospital?

## Pharmacology Rapelliwar S; Guide: Dr Varma S

Study of antidiabetic and antiulcer activity of hydroalcoholic extract of *Triticum aestivum* (Wheatgrass) in wister rats

## Sutradhar S; Guide: Dr Varma S

A prospective, observational study of drug prescription pattern with effectiveness of treatment and incidence of adverse drug reactions (ADR) in psoriasis and urticaria patients attending Dermatology & Venereology Department in a rural tertiary care teaching hospital

#### Gajbhaiya V; Guide: Dr Kale R

Trends of indoor prescription pattern and utilization of antimicrobial agent in pediatric population in tertiary care rural hospital

#### Choure B; Guide: Dr Gosavi DD

Electrocardiographic(ECG) alteration due to commonly prescribed antipsychotic and antidepressant drugs in psychiatric patients in a tertiary care hospital: A pharmacovigilance study

#### Physiology Kothari R; Guide: Dr Chaudhari AR

A study of some biochemical markers of accessory sex gland function in infertile male subjects and their relation with seminogram parameters

#### Waghmare S; Guide: Dr Pajai S

Study of nerve conduction parameters in patients of hypothyroidism- a case control study

#### Psychiatry Ransingh R; Guide: Dr Khairkar P

Correlation of personality traits/ disorder with ABO blood group type

## Radiology Dhawas A; Guide: Dr Kale SK

MR evaluation of lumbar spine in low backache

## Gulhane A; Guide: Dr Tayade A

Carotid intima-media thickness as a risk factor for ischemic stroke - A

hospital based case control study

## Surgery Mendiratta S; Guide: Dr Gupta DO

Utility of serum C-reactive protein and white blood cell count in diagnosis of acute appendicitis

## Rathod V; Guide: Dr Jain SC

A clinical study of hydatid disease: A retrospective and prospective study

## Anand KP; Guide: Dr Mehra BK

Significance of intra-operative peritoneal culture of fungus in outcomes of patients with peptic ulceration

## Gore RW; Guide: Dr Kamble AT

Hormone receptor status in breast cancer and its relation with age and other prognostic factors

# Theses 2015

## Anesthesia Podder R; Guide: Dr Dhande P

Prevention of sevoflurane related emergence agitation in children undergoing general anesthesia: a comparison study between dexmemedetomidine and propofol

## Singh M; Guide: Dr Dhande P

Comparative study of propofol and ketamine as inducing agent on hemodynamic and seizure activity in modified electroconvulsive therapy

## Singh P; Guide: Dr Tidke S

A double-blinded randomized control trial to compare hyperabaric bupivacaine (18 mg) with hyporbaricropivacaine (18mg) for spinal anaesthsia in lower limb orthopedics surgeries

## Patil P; Guide: Dr Jain S

Comparative evaluation of addition of dexamethasone to two different local anaesthetics in supraclavicular brachial plexus block

#### **Biochemistry**

Jayshree; Guide: Dr Harley K Study of cord blood lipid profile

#### Yadav R; Guide: Dr Reddy MVR

Anti-inflammatory potential of cystatin and other novel filarial derived immunomodulators

#### **Community Medicine**

#### Golhar A; Guide: Dr Garg BS

Awareness and health care seeking behavior for newborn danger signs among mothers in rural area of a district in Maharashtra

#### Jarole S; Guide: Dr Mehendale AM

Assessment of effect of early childhood development interventions on child feeding practices including responsive feeding and nutrition status of 6 to 23 months old children

## **Bhumbar H; Guide: Dr Gupta SS**

Process evaluation of Rashtriya Bal Swasthya Karyakram in district Wardha

#### Ughade K; Guide: Dr Maliye C

A study on quality of life of elderly people in selected villages of Wardha district

#### Shrivastava P; Guide: Dr Maliye C

Status and effectiveness of weekly iron and folic acid supplementation scheme in schools 2015-2016 51

## **Ghodam P; Guide: Dr Dambhare DG**

Assessment of effect of a school-based behavior modification strategy on improvement in physical activity among school children

## Dermatology Yadav N; Guide: Dr Kar S

Clinicoepidemiological profile of deformities among leprosy patients in a rural tertiary care hospital in central India

## **ENT** Kapartiwar K; Guide: Dr Puttewar M

Study of clinical profile of sensorineural hearing loss and management of idiopathic sensorineural hearing loss with special reference to treatment with intratympanic steroids

## Bansod V; Guide: Dr Puttewar M

Comparative study of auditory steady state response (ASSR), brainstem evoked response Audiometry (BERA) and Pure Tone Audiometry (PTA) in patient of sensory neural Hearing Loss

## Manpe S; Guide: Dr Nagpure PS

Clinical profile of extra-pulmonary tuberculosis in head and neck with special focus on ear, nose and throat area

#### Sonone J; Guide: Dr Puttewar M

Study of the relation of DNS, anatomical variations of osteomeatal complex with chronic sinusitis and relation of chronic sinusitis with dental occlusion

## Ganeshkar R; Guide: Dr Nagpure PS

Study of the prevalence and management of maxilla facial fractures in patients attending trauma emergency department of tertiary care hospital

#### Forensic Medicine

## Wankhade T; Guide: Dr Tirpude BH

Assessment of medicolegal case management and documentation at clinical forensic medicine unit in a hospital of medical college

## Salankar A; Guide: Dr Murkey PN

Forensic evaluation of medicolegal cases with craniocerebral injuries reported to rural medical college in central India

## Medicine

## Dalal G; Guide: Dr Jain J

Diagnostic accuracy of adenosine deaminase in serous effusions

## Bodkhe S; Guide: Dr Jajoo UN

Prevalence of ischemic heart disease in rural community in central India

## Ingale S; Guide: Dr Jajoo UN

Triglyceride, high lipoprotein, low density liprotein and total cholesterol in the elderly population above 60 years of age in central rural India

## Nath R; Guide: Dr Saxena A

Magnitude and determinants of restless leg syndrome in patients of chronic kidney disease

## Sontakke T; Guide: Dr Kalantri SP

Predictions of mortality in patient hospitalized with pesticide poisoning

## Jain U; Guide: Dr Kalantri SP

Predictors of 30 day mortality and disability in patients admitted with acute incident stroke

#### **Obstetrics & Gynecology**

## Gangane N; Guide: Dr Chhabra S

A clinico-pathological study of women with complex and /or a typical endometrial hyperplasia and carcinoma with special reference to risk factors including lifestyle and disease polycystic ovarian syndrome

## Chaurasia A; Guide: Dr Shivkumar PV

Prospective study of socio demographic characteristics, maternal disorders and foetal risk factor responsible for early and late stillbirth in a rural tertiary care hospital

## Singh R; Guide: Dr Tayade S

Influence of maternal anthropometric measurements and nutritional prognostic factors on fetal growth and maternofetal outcome

#### **Ophthalmology**

#### Gupta S; Guide: Dr Singh S

Profile of patients undergoing Laser Assisted in-situ kerato mileusis (LASIK) surgery in a tertiary care rural hospital

## Chavhan P; Guide: Dr Shukla AK

Prevalence and risk factors of dry eye disease

## Singh S; Guide: Dr Singh S

Endothelial cell loss measured by specular microscopy – A comparative between manual small incision cataract surgery and phacoemulsification

## **Orthopedics**

## Ahmed Z; Guide: Dr Patond KR

Epidural steroid in management of chronic low back pain

## Mote G; Guide: Dr Badole CM

Surgical management (open reduction and internal fixation) of distal humerus fracture and its functional outcome

#### **Pathology**

## Singhal P; Guide: Dr NS Ingole

Study of coagulation profile and platelet volume parameters in preeclampsia and eclampsia

#### Singh M; Guide: Dr A Gupta

Significance of heat shock protein 27 expression in carcinoma breast

#### Jain B; Guide: Dr VB Shivkumar

Correlation of morphological markers of chromosomal instability in fine needle aspiration cytology with grade of breast carcinoma

## Ansari S; Guide: Dr Anshu

Utility of p16INK4a staining on cell blocks prepared from residual liquid based cervicovaginal material

## Pediatrics Gawade G; Guide: Dr Jain M

Apolipoprotein profile in low birth weight babies

## Uke P; Guide: Dr Bang A

Evaluation of the accuracy and reliability of history, clinical features and investigations in prediction of complications and mortality in dengue-like illnesses in children admitted to a rural tertiary care center

## Pharmacology

#### Kumar R; Guide: Dr Varma S

Study on anti-inflammatory, antidiabetic and wound healing activity of hydro alcoholic extract of *Calendula officinalis* flowers in wistar rats

#### Mundale N; Guide: Dr Varma S

Study of anti-anxiety and wound healing activity of hydro-alcoholic extract of *Hibiscus rosa-sinensis* flower in experimental animals

## Awari B; Guide: Dr Kale R

Anti-microbial utilization pattern in cases of neonatal sepsis in NICU of tertiary care hospital in rural area- a cross sectional study

#### Zilate S; Guide: Dr Gosavi DD

Adverse drug reactions of the newer and combination vaccines and its pharmacovigilance in immunization receiving patients attending pediatric department in a rural tertiary care teaching hospital.

## **Physiology**

## Debbarma P; Guide: Dr Bansod N

Study of peripheral nerve conduction parameters and sympathetic skin response (SSR) in patients of Type II diabetes mellitus

#### Bhagat S; Guide: Dr Pajai S

Study of brainstem auditory Evoked potential in patients of Type II Diabetes Mellitus

## Salve V; Guide: Dr Pawar S

Study of various electrophysiological indices for the diagnosis of peripheral neuropathy in type 2 diabetic patients in central India

## Bhattacharjee S; Guide: Bansod N

A study of pulmonary functions and cardiopulmonary efficiency of male swimmers

## Psychiatry Jain A; Guide: Dr Khairkar P

Evaluation of relationship of language abnormalities to Schneiderian first rank symptoms and their degree of improvement with antipsychotics: A short-term, prospective, naturalistic, open-label, Case-control Study

#### Babhulkar S; Guide: Dr Khairkar P

Concurrent study of correlation between neurophysiological endophenotypes, minor physical anomalies and neuromotor clinical markers in positive versus negative symptoms of schizophrenia

## Radiology Handa K; Guide: Dr Tayade A

Evaluation of abnormal uterine bleeding in perimenopausal women by pelvic ultrasound – a study in rural setting

## **Dhok A; Guide: Dr Kale SK**

Role of B mode and color Doppler ultrasound in evaluation of various intraorbital pathologies

## Surgery Parmeshwar T; Guide: Dr Gupta D

Local complications of peripheral intravenous chemotherapy – Analysis in carcinoma breast patients

## Lalhruaizela S; Guide: Dr Gupta D

Hypoalbuminemia as an independent risk factor for postoperative morbidity and mortality in gastrointestinal surgeries

## Akulwar A; Guide: Dr Rao S

Pattern of gastrointestinal tract malignancy in central Indian population

#### Robert K; Guide: Dr Mehra BK

Comparative study of uniport laparoscopic appendicectomy with conventional laparoscopic appendicectomy

## Sushrut awards 2016

The final oral presentation round of the prestigious Sushrut awards 2016 for the best PG thesis project for this year was conducted under the aegis of MGIMS Academy of Medical Sciences on

Date and Day: 13-04-2016, Wednesday
Time: 3-5 pm

Venue: Sarojini Naidu Hall

A total of 20 entries were received for the awards. They were sent in a group of 5 synopses per evaluator to a panel of illustrious reviewers comprising of

Dr. MR Shende, Prof.& Head, Dept. of Anatomy, MGIMS

Dr. Surekha Tayade, Professor, Dept. of Obs & Gyne, MGIMS,

Dr. Kalyan Goswami, Professor, Dept. of Biochemistry, MGIMS,

Dr. DG Dambhare, Associate Professor, Dept. of Community Medicine

On the basis of scores obtained by the contestants out of max. 100 points as per standard evaluation format, six topmost enteries were selected for the final presentation round.

The finalists who presented their synopsis in the Academy were:

- 1. Dr. Urvashi Jain
- 2. Dr. Shabana Ahmed
- 3. Dr. Shweta Singh
- 4. Dr. Gunjan Dalal
- 5. Dr. Abhijeet Golhar
- 6. Dr. Swati Jarole

Their presentations were adjudged by three eminent Judges.

- 1. Dr. OP Gupta, Emeritus Professor, Medicine
- 2. Dr. PS Nagpure, Prof. & Head, ENT
- 3. Dr. Satish Kumar, Prof. Biochemistry

## List of Contestants for Sushruta Award 2016

S.No.	Participant	Topic	Department
1.	Dr. Urvashi Jain	Predictors of mortality and 30 day disability in patient admitted with acute incident stroke	Medicine
2.	Dr. Shabana Ahmed	Utility of p16INK4a staining on cell blocks prepared from residual liquid-based cervicovaginal material	Pathology
3.	Dr. Shweta Singh	Endothelial cell loss measured by specular microscopy in patients undergoing cataract surgery - a comparative study between manual small incision cataract surgery and phacoemulsification.	Ophthalmology
4.	Dr. Gunjan Dalal	Diagnostic accuracy of serum adenosine deaminase in detecting pulmonary tuberculosis	Medicine
5.	Dr. Abhijeet Golhar	Awareness and Health Care Seeking behaviour for Newborn Danger Signs among Mothers in Rural area of a district in Maharashtra.	Community Medicine
6.	Dr. Swati Jarole	Assessment of effect of Early Childhood Development interventions on child feeding practices including responsive feeding and nutrition status of 6 to 35 months old children	Community Medicine

The Result of the Sushrut awards 2016 is as follows:

Winner - Dr. Urvashi Jain

PG student, Department of Medicine MGIMS Sevagram, Wardha.

Runner - Dr. Gunjan Dalal

PG student, Department of Medicine. MGIMS, Sevagram, Wardha

## ICMR Short-term Studentship &

## **Essential National Health Research Projects**

## 2011-12

M Sridhar Reddy; Guide: Dr K Goswami

Analysis of Immunomodulatory effect & possible prophylactic and therapeutic potential of filarial abundant larval transcript – 2 (ALT-2) in mice with induced type 1 diabetes

AditiKashikar; Guide: Dr K Goswami

Retrospective evaluation of serum markers of liver function in diagnosis of liver diseases

Prashant Singh; Guide: Dr S Rao

Knowledge, attitude and practice of breast cancer and breast self-examination among women coming to outpatient department of rural hospital in Central India

Afreen Bari, Guide: Dr Ramji Singh

Role of sympathetic skin response in early diagnosis of diabetic neuropathy

V Radhika; Guide: Dr AR Chaudhari

Oxidative stress in infertile males

Anurag Singh; Guide: Dr Sachin Pawar Polysomnographic study in diabetes mellitus

Puja Singh, Guide: Dr Vinod Shende

Study of membrane integrity of sperms by hypo-osmotic swelling test in smokers

KirtiKundana; Guide: Dr S Tayade

Determinant of Intrauterine growth of Restriction

Aditya Devalla; Guide: Dr. Sushil Kumar Varma

Prevalence of adverse drug reaction in patients attending out-patient department of rural tertiary care hospital in Central India

## 2012-13

Chaudhary NS; Guide: Raut A

An insight into the feeding practices in children under 2 years of age - a study from rural Wardha

Hinge DV; Guide: Kar S

Hospital-based comparative study of anxiety and depression in adolescents with or without acne vulgaris

Mandayam S; Guide: Krishnan A

A study of cutaneous disorders in 100 diabetes mellitus patients attending dermatology department in a rural tertiary care centre

Shivkumar S; Guide: Jain V

Health related quality of life I patients with type 2 diabetes mellitus

Kumar A; Guide: Deotale VS

Prevalence of PAN resistant bacteria from surgical unit of tertiary care hospital

Kundana K; Guide: Tayade S

Determinants of intrauterine growth of restriction

Kashikar A; Guide: Pawar S

Electrophysiologic study in cervical radiculopathy quality

Singh A, Guide: Singh R

Electrophysiological evaluation of carpal tunnel syndrome in subjects with hypothyroidism

Raizada M; Guide: Khairkar P

Evaluation of relationship of language abnormalities to schneiderian first rank symptoms and their degree of improvement with antipsychotics: A short-term, prospective, naturalistic, open-label, case-control study

## **2013-14**

Sinha A; Guide: Kar S

Topical products and its misuse among patients visiting a tertiary care hospital in rural central India

Manognya B; Guide: Kalantri SP

Is hyponatremia an independent predictor of in-hospital mortality in critically ill medical in-patients: a prospective study from a rural hospital in central India?

Suman A; Guide: Saxena A

Magnitude and determinants of depression in acute stroke patients admitted in a rural tertiary care hospital

Deotale S: Guide: Thamke D

Study of pityriasisversicolor at Kasturba Hospital, Sevagram

Khurshid AA; Guide: Gupta A

A prospective comparison of diagnostic yield and patient acceptance in aspiration cytology of palpable mass lesions using 22-G and 26-G needles

Indurwade M: Guide: Gosavi D

Evaluation of antidepressants induced sexual dysfunction in male patients

Physiology Sharma R; Guide: Shende V

Electrophysiological study of median nerve entrapment neuropathy at wrist in uremic patients- a cross sectional study

Menghal R; Guide: Reddy S

Evaluation of magnitude of sexual dysfunction between first generation and second generation antipsychotics

## 2014-15

## Bhombe I; Guide: Raut A

Time motion study of Auxiliary Nurse Midwives of Primary Health Centre, Kharangana (Gode), Maharashtra

## Rasania S; Guide: Gupta SS

Physical activity among female medical and paramedical students of MGIMS, Sevagram

## Verma K; Guide: Saxena A

Factors predicting length of hospital stay in acute stroke patients admitted in a rural tertiary care hospital

## Tayade H; Guide: Thamke D

Biofilm formation among Candida albicans isolated from vagina

## Chaudhary R; Guide: Attal R

Clinicomycological profile of Onychomycosis in a rural hospital

## Pansare S; Guide: Jain S

Impact of pre-operative education on post operation recovery in patient undergoing elective hysterectomy

## Sawant K; Guide: Kumar N

Relationship between immediate postpartum umbilical cord blood pH and fetaldistress

## Agrawal P; Guide: Gupta A

Significance of hematological examination in monitoring of unconjugated hyperbilirubinemia

## Lavhale S; Guide: Bang A

Study of prescribing patterns of antimicrobial agents in neonatal intensive care unit of Mahatma Gandhi Institute of Medical Sciences, Sevagram

## 2014-15

Rao S; Guide: Goswami K

Study for exploration of efficacy of piperidine derivatives against *Brugia malayi* by in vitro and bioinformatics study as a valid antifilarial candidate

Darokar R; Guide: Waghmare P

In-vitro Axenic culture of H37Ra mycobacterium tubercular bacilli with MTT assay for Screening of Anti-tubercular potential of marine algal extracts

Patki G; Guide: Raut A

Assessment of factors causing delay in initiation of treatment of tuberculosis - A cross -sectional study from rural Wardha

Jadhav S; Guide: Gupta SS

Exploring association between household complementary feeding initiation practices nd feeding behaviour in children 24-36 months-a case control study

Rasania S; Guide: Dambhare DG

Self medication among medical and paramedical students

Joshi M; Guide: Raut A

Maternal depression and its association with responsive feeding and nutritional status of infants- A cross-sectional study from a rural medical college in central India

Pathrikar P; Guide: Deotale V

Comparison of universal sample processing (UPS) method and the N-acetyl-L-cysteine (NALC) method for the diagnosis of tuberculosis

Siddiqui K; Guide: Narang R

Comparison of demographic and clinical feature in Japanese Encephalitis (JE) and non-JE cases of Acute Encephalitis syndrome among children in a rural hospital in Wardha district

Yadav A; Guide: Attal R

*Tinea capitis* among primary school children: A Clinicomycological study in a rural hospital in central India

Yadav A; Guide: Shivkumar VB

Estimation of morphological markers of chromosomal instability in differentiating metastatic adenocarcinoma cells and reactive mesothelial cells in effusion cytology

Periwal C; Guide: Kothari R

Assessment of Visual Evoked Potentials during pregnancy – a normative study

Jiwane T; Guide: Shende V

To study the electrophysiological profile of patients with Guillain Barre Syndrome

Rathi A; Guide: Mishra K

Quality of sleep among medical students: Relationship with personality traits

## 'Essential National Health Research' (ENHR) Projects 2013 MBBS batch, MGIMS Sewagram

Sr	Topics	Group	Name of students	Guide
2	Effectiveness of Hand washing promotion in reducing incidence of diarrhea in children aged 6-12 years  Prevalence of Malnutrition in children less than 5 years	1 A	Vidit Panchal Anagha B Potharkar Monalisa Sadaf Azam  Sandeep Mohanty Abha Yelne	Dr B S Garg Dr A V Raut
	,		Srishti Jadhav	
3	Effect of lifestyle modification on systolic blood pressure among pre- hypertensive women >30 years of age	2 A	Anik Pal Pallavi S Thakare Anju Shiva Manwatkar Pranjal Singh	Dr A M Mehendale Dr D G Dambhare
4	Prevalence of Anemia in adolescent girls 13-19 years of age	2 B	Apoorva Bhagat Tanushree Jiwane Kehkashan Siddiqui Krutika Sawant	
5	Prevalence of Dental caries among children in the age group of 6-15 years	3	Rishabh H Lahoti Nishtha Srivastava Kriti Jain	Dr S S Gupta Dr H D Shewade
6	KABP study regarding vector borne diseases and vector control methods among residents of Selu kate village	4	Oshien Prathamesh Pathrikar Akriti Minal Pachange Shaleen Girdhar	Dr P R Deshmukh Dr R D Pawar
7	Risk of developing ARI and Diarrhea in malnourished children as per MUAC criteria as compared to healthy children in the age group of 0-5 years	5	Akshay S Yadav Sahitya Rao Anurag Rathi Sarang P Bombatkar Apoorva Chawathe Jayesh Bhonge Nurul Qamar	Dr C H Maliye Dr R S Solanki

## Essential National Health Research (ENHR) workshop 2014 batch (1-2 Aug 2015)

SN	Project title	Name of students	Facilitators
1	Effect of social marketing strategy through kishori panchayat in improving menstrual hygiene: an interventional study in a village in wardha.  Effect of community based health education approach on smoking at public places: an interventional study from village in wardha.	Shruthi Loudiya Suprabha Mohanta Shrinidhi Datar Girisha rao Jampala Soumya Anand Nikhil Honale Mohamed khader meeran Siva karthikeyan	Dr. B S Garg Dr. A V Raut Dr. Abhijeet Dr. Raviraj Dr. Sourav
2	Exploring association between iron rich diet counselling and improve dietary priority in adolescent girls of wardha district: A Quassi experimental case study  Effect of information education and communication(IEC) on tobacco consumption in male of age (15 to 30 yrs): An interventional study in village of wardha.	Sanga Pradeep Kumar Anirudh Shetty Himanshu Gohatre Himangi Kori Darshani Chinchalkar Aishwarya Pandharikar Arushi Bijwe Sonika Kumara Devshree Holi	Dr. AM Mehendale Dr.Ashwini Kalantri Dr. Harshal Dr. Snehal Dr. vaishali
3)	Effect of stress reduction techniques for control of blood pressure among hypertensive above 30 yrs of age: A randomised control trial in a village of wardha.  Effectiveness of peer education on hand-washing practice among school going children of age 6 to 15 yrs: A Quassi experimental study in a village of wardha.	Vaishali Madhariya Anuradhi Rajput Harshita Motwati Zara Naseem Arya Prakash Priyanka Gulhane Doli Vaidhya Preeti Saraf Vaibhav P Bali	Dr. Chetna maliye Dr. D G Dambhare Dr. Prasoon Dr. Anuj Dr. Pranali

4)	Effect of health education on the prevalence of underweight children: A randomised control trial in village of wardha.  Effect of intervention strategy for reducing the prevalence of smokers tobacco consumption among school going children in Dhanora village.	Rajendra singh Koka P savitri Devi Mudita Joshi Tejaswani Mundare Anushka Dhepe Anish Kalwande Esha Mitra Parag Rahangdale	Dr. Subodh Gupta Mr. M S Bharambe Dr. Abhay Dr. Prashant Ghodam Dr. Rewati Dr. Hemant
5)	A comparative study of various children under the age of 3 yrs with respect to various feeding practices carried out by mothers leading to growth flattering: A case control study in dhanora village.  A comparative study in improvement of vector control methods at household level through a weekly reminder SMS with counselling through monthly visits: A Randomised control trial from Dhanora, Wardha.	Amruta Kedar  Ugalmugale Soyanya Gadhe Aniruddha Ayangar Anagha Ingale Bhumika Pal Sanchit Shangai Sumedh Manikpure Soham Kshirsagar	Dr. P R Deshmukh Dr. Ramesh Pawar Dr. Swati Dr. Rashmi Dr. Pranali

# Papers presented during the award session for Dr. Sushila Nayar Memorial Award for UG Research 2015

## 01 April 2015

Judges: Dr. PR Deshmukh, Dr. Jyoti Jain, Dr. Swanand Pathak

**Papers presented** 

Aafreen Bari, Guide: Dr SachinPawar

Role of sympathetic skin response in early diagnosisof diabetic neuropathy - a case-control study in

rural population of central India

Aafreen Bari, Guide: Dr Ramji Singh

Tibial nerve conduction study with motor recording from flexor hallucis brevis and its clinical utility

ArifaAmbariKhurshid; Guide: Dr Anupama Gupta\*

A prospective comparison of diagnostic yield and patient acceptance in aspiration cytology of palpable mass lesions using 22-G and 26-G needles

Bhakti Patil; Guide: Dr. DeepashriMaraskolhe

Neutral red staining and Trypsin treatment to study viability and culture yield of Dermatophytes

HarshalTayade: Guide:

Study of biofilm formation among Candida albicans isolated from vagina using microtitre plate

IshwariBhombe; Guide: Dr Abhishek Raut

Time Motion Study of Auxiliary Nurse Midwives of Primary Health Centre

NiritiChoudhary; Guide: Dr. Abhishek Raut\*

An insight into the Feeding practices in children < 2 years of age - a study from rural Wardha

Poshika Agrawal; Guide:

Significance of haematological examination in monitoring of unconjugated hyperbilirubinemia

Rajat Sharma; Guide\*

Electrophysiological study of median nerve entrapment neuropathy at wrist in Uremic patients: A cross sectional study

RajlaxmiMenghal; Guide: Dr. Srikant Reddy\*

An Empirical Evaluation of Olanzapine, Risperidone, and Trifluoperazine Induced Sexual Dysfunction in Female Schizophrenic Patients

RasikaChoudhary; Guide: Dr. Ruchita Attal

Clinicomycological profile of onychomycosis in a rural hospital

SamruddhiLawhale; Guide:

Study of Prescribing Patterns Of Antimicrobial Agents In Neonatal Intensive Care Unit(NICU) Of MGIMS, Sevagram

Saumya Shivkumar; Guide: Dr. Vishakha Jain

Assessment of health related quality of life (HR-QOL) in patients with type 2 diabetes mellitus

ShivaniKshirsagar; Guide: Dr. UditNarang\*

Is over sleeved arm blood pressure measurement comparable to bare arm blood pressure measurement

Shreya Rasania; Guide: Dr. Subodh S Gupta \*

Level of Physical Activity among Female Medical and Paramedical students

\* All nominated papers were presented as poster. Out of these, the six papers marked with \* were selected for oral presentation.

## Final judgement:

Best paper award: Niriti Chaudhary

Second best paper award: Shreya Rasania

# Papers presented during the award session for Dr. Sushila Nayar Memorial Award for UG Research 2016

## 20 Apr 2016

Judges: Dr. PravinKhairkar, Dr. Kalyan Goswami, Dr. ZaheerQazi

#### Papers presented

#### **Akshay Yadav**

Tinea Capitis among Primary School Children: A Clinicomycological Study in a Rural Hospital in Central India

## AnaghaPotharkar

Microbiological Profile of Ventilator associated pneumonia in the Intensive care units in a tertiary care Hospital in Central India

#### **Chetna Periwal**

Assessment of Visual Evoked Potentials during pregnancy - a normative study

## KehkashanSidiqqui

Comparison of demographic and clinical features in Japanese Encephalitis (JE) and Non-JE cases of Acute Encephalitis Syndrome (AES) among children in a rural hospital in Wardha district

#### PrathameshPatharikar

Comparison of Universal Sample Processing (USP) method and the N-acetyl-L-cysteine (NALC) method for the diagnosis of Tuberculosis

#### Shiva Manwatkar

Patient delay among women with breast cancer in rural India

## Shreya Rasania

Self-medication among medical and para-medical students

## **Shruti Pansare**

Impact of pre-operative education on post-operative

recovery in patients undergoing elective Hysterectomy

#### SrushtiJadhav

Exploring association between household complementary feeding initiation practices and feeding behaviour in children 24-36 months-a case control study

## Sahitya Rao

Study for exploration of efficacy of piperidine derivatives against BrugiaMalayi, by in vitro and bioinformatics study as a valid anti-filarial candidate

All submitted papers were presented as oral papers.

#### Award given to:

Best paper award: Mr. PrathameshPatharikar

Second best paper award: Ms. Shiva Manwatkar

In addition, Ms. Sahitya Rao was conferred an award equivalent to first award in recognition of her research paper being selected for presentation at state level under Avishkar initiative.

## List of Seva Bhaav talks

Seva Bhaav is a weekly radio show of MGIRI Radio, community radio station in Wardha. The show throws light on a variety of issues related to health and disease in the community and airs on every Thursday at 9:00 am and 8:00 pm. It offers listeners an opportunity to engage with MGIMS doctors from different specialties who can create health awareness in the community, separate myths from truth and help people understand what it takes to stay healthy. This year, the following MGIMS staff and students participated in the radio talk show:

Date	Participants	Торіс
23 Apr 2015	Dr UN Jajoo	Health insurance schemes
30 Apr 2015	Dr P Khairkar	Understanding mental health for making a better tomorrow
7 May2015	Dr P Khairkar	Understanding mental health for making a better tomorrow
14 May 2015	Dr OP Gupta	Upyukta Chikitsa mein rogi ki bhagedari
21 May 2015	Dr S Chhabra	Safe Womanhood
28 May 2015	Dr (Mrs) P Narang	MGIMS - History and Heritage (Part 1)
4 Jun 2015	Dr (Mrs) P Narang	MGIMS - History and Heritage (Part II)
11 Jun 2015	Dr SP Kalantri	Generic Drugs
25 Jun 2015	Dr BS Garg	MGIMS and Community (Part 1)
2 Jul 2015	Dr BS Garg	MGIMS and Community (Part II)
9 Jul 2015	Mr PV Bahulekar	• • • • • • • • • • • • • • • • • • • •
16 Jul 2015	Dr AV Raut	MGIMS and Community (Part III)
		MGIMS and Community (Part 1V)
23 Jul 2015	Dr C Maliye	MGIMS and Community (Part V)
30 Jul 2015	Dr S Dixit Dr K Sunatkari	MGIMS and Community (Part VI)
6 Aug 2015		MGIMS and Community (Part VII)
13 Aug 2015	Kishori Panchayat Kisan Vikas Manch	MGIMS and Community (Part VIII)
20 Aug 2015		MGIMS and Community (Part IX)
27 Aug 2015	Dr SS Gupta	Child Development
3 Sep 2015	Mrs P Mohate	Child Development
10 Sep 2015	Dr D Shah	Poisons we love (Part II)
17 Sep 2015	Dr D Shah	Poisons we love (Part III)
24 Sep 2015	Dr D Shah	Poisons we love (Part III)
1 Oct 2015	Community	Parenting Workshop
8 Oct 2015	Dr IL Khandekar	A tryst with Medicine and Law
15 Oct 2015	Dr PV Shivkumar	Gynecologic Cancers
22 Oct 2015	Dr VJ Vyas	Cancer - Caution and Care (Part II)
29 Oct 2015	Dr VJ Vyas	Cancer - Caution and Care (Part II)
5 Nov 2015	Dr VJ Vyas	Cancer - Caution and Care (Part III)
26 Nov2015	Dr V Jain	Lifestyle diseases and their prevention (Part I)
3 Dec2015	Dr V Jain	Lifestyle diseases and their prevention (Part I)
10 Dec2015	Dr V Jain	Lifestyle diseases and their prevention (Part I)
24 Dec2015	Dr S Kar	Healthy Hair
7 Jan 2016	Dr B Taksande	Migraine
14 Jan 2016	Dr B Patle	Dental Problems
21 Jan 2016	Dr S Tayade	Maternal Mortality & Safe Motherhood (Part I)
28 Jan 2016	Dr S Tayade	Maternal Mortality & Safe Motherhood (Part II)
4 Feb 2016	Dr A Gupta	Blood Donation
4 Feb 2016	Dr RB Devalla	Ayurveda - Harmony of body, mind and soul (Part I)
4 Feb 2016	Dr RB Devalla	Ayurveda - Harmony of body, mind and soul (Part II)
10 Mar 2016	Mrs N Narula	Women and Society
24 Mar 2016	Dr MR Shende	Organ Donation (Part I)
31 Mar 2016	Dr MR Shende	Organ Donation (Part I)

## **LIST OF THE RURAL CENTRES AS ON 15-3-2015**

2.	ANDHRA PRADESH  Arthik Samata Mandal, Nasthik Kendram, Patamata, Vijaywada, A.P. R.D.T.Hospital,Kadiri Road Bathalapalli-515661 Anantpur Distt.,A.P.	2004	Shri Veeraiah, Secretary  Dr.K.Sudheer Kumar Director	0866-2476264, 2493830 08559-242374,	0866-667333	arthiksamata@yahoo.com
2.	Nasthik Kendram, Patamata, Vijaywada, A.P. R.D.T.Hospital,Kadiri Road Bathalapalli-515661 Anantpur Distt.,A.P.	2004	Secretary  Dr.K.Sudheer Kumar	2493830 08559-242374,		
	Road Bathalapalli-515661 Anantpur Distt.,A.P.	2004		· 1	08559-	und the leature (Characach) and une
				242585, 244208, 244400	244474	rdthbtp@gmail.com
	R.D.T.Hospital, Bellery Road, Kalyandurg Anantpur Distt.,A.P.	2008	Dr.K.C.Ashok Hospital Director 08985573656	08497-220096	-do-	ashokkld1971@yahoo.com hospitalkalyandurg@gmail.com
	BIHAR					
	Krishigram Vikas Kendra, Tatisiwai- 835103As Ranchi (Jharkhand)		Col.S.Rath(Retd) Secretary	0651-2265837, 2265921		sratn@ushamartin.co.in
5.	Navjivan Hospital Tumbagara Village PO Satbarwa Palamau District-822 126 Jharkhand (Emmanuel Hospital Association) CHHATISGARH					

6.	Jan Swasthya Sahyog, I-4,Nehru Nagar, Parijat Colony Bilaspur-495001	Sushil Patil Clinical Coordinator 08349883966	7753-244819, 47966,	7752-247966 221064	janswasthya@gmail.com
7.	Ramakrishna Mission Ashram, Narainpur-494661, Distt. Bastar (CG)	Swami Vyaptananda Secretary	07781-252370, 252251	252393	rkm.narainpur@gmail.com
8.	Pushpa Hospital, Dalli,Rajhara, Distt.Durg	Administrator	07898678157, 07748-216055		hospital.pushpa@gmail.com
9.	The Leprosy Mission Bethesda Leprosy Hospital PO Champa, Dist. Janjgir-Champa (CG- 485671)		07819-245743, 245243	07819- 245743	tlmchampa@tlm-india.org
10.	Sri Sathya Sai Sanjeevani Hospital Sector-2, Naya Raipur Marg Naya Raipur-492002 Chhatisgarh	Sh.B.V.Jayaraghavendra Administration and Finance	0771-2970325 Mobile : 0924207141		ssshet.9@gmail.com
11.	GUJARAT Crom Sovia Truet	Mr Ashwin A Shah	02624 246249	02634-	gothbarol@yahoo oom
11.	Gram Seva Trust, National Highway No.1, Taluka Gandevi, Distt. Navasari Kharel Gujarat-396430	Mr.Ashwin A.Shah, Managing Trustee	02634-246248, 246362	246543	gstkharel@yahoo.com, gram_seva@yahoo.com

12.	Anjali Society for rural Health & Development, Ransana Via Harsol, Sabarkantha (Gujarat)	Dr.Lalit Shah Medical Director 09426413192 Or Smt.Anita Shah, MD 09925747740	02770-282034	282135	anjalisrhd@yahoo.com
13.	Kasturba Hospital, Sewa Rural, Jhagadia- 393110	Ms.Lata Desai, Managing Trustee	02645- 220021,220149	220313	
14.	Shivanand Mission, S.C.Hospital, Virnagar-360060, Distt. Rajkot	Sh.Pranbhai Mehta, Managing Trustee	02821- 283731,283729	02821- 283726	nfo@shivanandmission.org
15.	Gujarat Blind Relief & Health Association, RM Eye Hospital, Chikodara, Via Anand, Distt., Anand, Gujarat	Dr.R.R.Doshi, Hon.Sec.&Surgeon	02692- 242387,253088		
16.	Smt.Jayaben Modi Hospital, Valia Road, GIDC, Ankleshwar-393002	Dr.Santosh Zacharias Medical Supdt.	02646- 222220,224550		
17.	St.Joseph's Hospital Trust, DC-6, Udaynagar P.O., Gandhi Dham, Kutch (Gujarat)	Sister Infanta, Administrator	230160,229336		

18.	Kailash Cancer Hospital & Research Centre, Muniseva Ashram, Goraj 391760 Vaghodia	Dr.Rajesh A Kantharia Deputy Director	0265-23961300 9408151560	268048	swati.pandya@greenashram.or g rajesh.kantharia@greenashram. org
19.	Bhansali Trust, Gandhi Lincoln Hospital Distt.Banaskantha, Near Municipal Garden, Deesa-385535 Gujarat	Dr.Ketan Jhaveri, Medical Director	02744-220172, 220172 9825067844	220511	glh_deesa@yahoo.com
20.	Kaka-Ba Hospital- Hansot 13, Sanjiv Baug New Sharda Mandir Road AHMEDABAD-380 007	Dr.Bharat B.Champaneria Chief Co-ordinator	02646-262003 262069		kakabahospital@yahoo.com www.kakabatrust.org
21.	Hanumant Hospital Nesvad-Devaliya Bypass N.H.No.8E, Bhavnagar District Mahuva-364290	Dr.K.D.Parekh Medical Superintendent 9998971698	02844-224444, 247088 9033678717		admin@hanumanthospital.com www.hanumanthospital.com
22.	Dr.Rasiklal Shah Sarvajanik Hospital Distt.Sabarkantha, Modasa-383315	Dr.D.M.Dave Medical Director	02774-2466236, 243478, 243468		

23.	Shrimad Rajchandra Hospital, 401, Sumangal Corpn, Union Square Ghoddod Road, Surat			02633-242010, 243020	243713	srhdharampur.adm@gmail.com srhclinicaladm@gmail.com
24.	Trust Secretary Shakti Krupa Charitable Trust, Sree Chhotubhi A Patel Hospital & Community Health Centre,AT & Post – Mota Fofalia, Ta Sinor Distt.Vadodara-391115	1/4/ 2015	Mr.Jitubhai Patel	09879512041	02666-275281	Website – www.shaktikrupa.org Email: skctmf@gmail.com
	HARYANA					
25.	Arpana Hospital, Madhubhan-132037		Administrator	0184-2380801-03, 2002484, 2002485	2380810	hospital@arpana.org web:www.arpanaservices.org
26.	Raman Munjal Memorial Hospital, 67,KM Mile Stone, Delhi Jaipur Highway, Sidhrawali, Distt. Gurgaon Haryana-123413		Col.J.K.Dhanda(Retd) Administrator, 9812009292	(0124)26318538,26 318498, 26318419		
27.	Kasturba Gandhi National Memorial Trust, Branch Punjab & Haryana, PO Radaur (Yamuna Ngr)		Ms.Tara Bahel, Pratinidhi	01732-84233		
	JAMMU					
28.	Bee Enn General Hospital, Talab Tillo Road, Jammu		Dr.Yash Paul Gupta, Medical Supdt	552086,555310,555 631	0191-552087	bncrbie@nde vsnl.net in

	HIMACHAL PRADESH					
29.	Lady Willington Hospital Manali, Kullu Himachal Pradesh- 175131		Dr.Philip Alexander Medical Superintendent	91-1902-252379, 254132		philalcxl@gmail.com
	KARNATAKA					
30.	Swami Vivekananda Youth Movement Hanchipura Road, Saragur H.D.Kote Taluk, Mysore Distt, KARNATAKA-571 121		Dr.Padmaja TJ Director 9686666318	08228-265412-13	265412	vmh@svym.org.in
	MADHYA					
	PRADESH					
31.	Padhar Hospital, Post-Padhar, Baitul –460005		Dr.Rajiv Choudhrie Medical Supdt,	07141-263228	263346	padharhospital@gmail.com
32.	Indian Red Cross Society, Red Cross Hospital Dr.Rajendra Singh Road MHOW, M.P – 45344	2003	Medical Suptd.			
33.	Christian Hospital Chhatarpur, Mahoba Road, Chhatarpur-471 001 (Emmanuel Hospital Association)					

34.	Pushpa Kalyan Hospital Ashta, Sehore Distt.  MAHARASHTRA				
35.	Christanand Hospital, Brahmapuri, Distt. Chandrapur,	Father M.Mathew, Admninistrator,	07177-272016		
36.	B.K.L.W.Hospital & Diagnostic Centre, Shreekshera Derval, Tah.Chiplu, Distt.Ratnagiri-515606,	Dr.Suvarna N.Patil, Medical Admn	02355-264149, 264137,264187 9921251695	02355- 264181	info@walawalkarhospital.com
37.	Christian Hospital, Umri, PO Kelapur, Distt. Yeotmal	Dr.Samuel Jeevagan, Medical Director	07235-234233/36		uch.umri1950@gmail.com
38.	Mahatma Gandhi Hospital, Tal.Hatkanangale, Distt.Kolhapur New Pargaon-416137	Dr.S.V.Kore, Medical Director	0230-2477081- 84,0230-2477308- 09	0230- 2477081-82	0230-2477081-84,0230- 2477308-09
39.	Institute of Health Management, Navjeevan Rugnalaya (Base Hospital) At PO Pachod, Tq.PaithanDist.Aurang abad	Ms.Manisha Khale Additional Director	02431-221382, 221419	0241-221331	Ihmpp_agd@bsnl.com, manisha.khale@gmail.com
40.	Assisi Seva Sadan, Nagepalli, Allapalli-442203, Garchiroli Distt.	Dr.Sr.Vincenza Mary, C.M.O	07331-266461		

41.	Christ Hospital, Jyoti Ngr, Tukum, Chandrapur		Dr.Gregory Elayadom, Executive Director,	07172- 255145,264389		
42.	Ashadham Hospital, Wirur-442905 (SC Rly) Rajura Tq. Chandrapur Distt.		Sr.Kuchurani, Sr.Incharge 09552021566			
43.	Mahatma Gandhi Tribal Hospital Karmagram, Utavali, Dharni, Amravati Distt.444702		Dr. Ashish R.Satav,	07226- 224198,277106,277 204, Fax:224198	224198	
44.	Arnala Health Trust, Sree Mahalaxmi Hospital Opp.Ram Mandir, Arnala, Tal.Vasai,Distt. Thane-401302		Dr.J.D.Samant Chief Executive Trustee	.(95250)2587010,25 87938, 2585689		lohanayak@rediffmail.com
45.	Dr.Abhay Bang, Director, Search, PO & Distt. Gadchiroli, MS					
46.	Kothara Leprosy Hospital The Leprosy Mission, PO Paratwada, Taluka:Achalpur, Distt. Amravati, Maharashtra	2004		07223-220118, 220583	07223- 220118	tlmkothara@tlm-india.org
47.	Mata Va Shishu Rugnalaya Dharni, Amrawati	2013	Dr.S.Chhabra OSD	9422141696		

48.	Matrumandir, Deorukh Teh.Sangmeshwar, Dist.Ratnagiri	2013		02354-241056		rtg mmdrk@sancharnet.in
49.	Kasturba Rural Health Training Centre, Anji					
50.	Rural Health Trg Centre,Bhidi					
51.	PHC, Talegaon					
52.	PHC, Kharangana					
53.	PHC, Zuari					
54.	Sevadham Trust 1148, Sadashiv Peth Pune-411030			02114-222456 8888897134	020- 24453979	sevadhampune@rediffmail.com admin@sevadhamhospital.com
55.	M.L.Dhawale Memorial Trust Hospital Boisar Road, Palghar Distt. Palghar	2014		02525-256932 – 33		mldthosp@gmail.com web : www.mldtrust.org/palghar/
	MANIPUR					
56.	Rural Development Organization Lamsang, Imphal Manipur- 795146		Mr.W.Brajabidhu Singh, General Secretary	0385 – 310961	0385 – 222936	
57.	Shija Hospital & Research Institute Langol, Imphal		Dr.S.Jogindra	385-2413163, 2413005, 2414214, 2414252	2412018	website : www.shijahospitals.com
	MIZORAM					
58.	Presbyterian Hospital, Durtlang, Aizawl, Mizoram-796025		Dr.L.H.Thanga Singson Med.Supdt.	0389-2361122	2361185	synodhospital@gmail.com

59.	Dr.H.Gordon Roberts Hospital (KJP Hospital) Jaiaw, Shillong- 793002, Meghalaya		Dr.David D.Tariang, Med.Supdt.	0364-2546699 2548053	2242197	robertshosp@gmail.com
60.	Nazareth Hospital, Shillong Meghalaya-703 003		Sister Noreen Administrator	0364-2224052 2210188	2229385	Noreen.madamana@gmail.com nazarethshillong@gmail.com Web. www.nazarethshillong.org
	ORISSA					
61.	Evangelical Hospital,PO Khariar- 766 107		Dr.Ajit Singh Director	09777997722		ehkhariar@rediffmail.com
62.	Antyodaya Chetana Mandal Rangamatia Po Patagadia Rashgovindpur, Distt.Mayurbhanj ORISSA-757016		Shri Aditya Patnaik, Secretary	06793-275434	06793- 275450	acmm@rediffmail.com
	RAJASTHAN: 01					
63.	Bhoruka Charitable Trust, VPO Bhorugram, 331023, Tah. Rajgarh, Dist.Churu, Rajasthan		Sh.S.K.Lamba Project Manager	01559 – 284430	01559 – 84430	Bct.bgm@bctngo.org
64.	Basic Health Care Services 41, Priyadarshini Nagar Udaipur-313001	2016	Dr.Pavitra Mohan Secretary	02942440682		basichealthcaretrust@gmail.co m
	PUNJAB: 01					

65.	Mata Kaushalya Devi Pahwa Charitable Hospital,Hambran-141 110 Ludhiana	Medical Superintendent	0161-2871218		
	MAHARASHTRA				
66.	Tribal Health Initiative, Sittilingi, Theerthamalai SPO, Dharmapuri, TAMILNADU-636 906	Dr.Regi M.George, Managing Trustee 09585799061	04346 – 58352		thisittilingi@gmail.com web:www.tribalhealth.org
67.	Kasturba Hospital, Gandhigram Trust, Ambathural, RSPO 624309, Dindigul Anna, Dist. TN	Dr.Kaushalyadevi,	0451-2452328	2453285	kasturbahospitalggm@gmail.co m
	UTTAR PRADESH- 6				
68.	Holy Cross Hospital Village Massori, PO Dasna R.S. Ghaziabad-201303	Sr.Diana Parickappally, Administrator	0120-2677628		
69.	Ramakrishna Mission Sevashrama (Charitable Hospital) Swami Vivekananda Marg, Vrindaban, Distt. Mathura, UP-281 121	Swami Kalikrishnananda 8272000412	0565-2443838, 8272000412, 8958563770	2443310	hospital@rkmsvrind.org, rkmsvmd@gmail.com
70.	Jiwan Jyoti Christian Hospital, Robertsganj, Sonbhadra District		05444-222165	05444- 223422	

71.	Fatima Hospital Maunath Bhanjan, Distt. MAU-275101 Shantidham Hospital Sarsawa PO Saharanpur	Sr.Blessy Administrator 09415247412 Sr.Sudeepa Administrator	01331-244689 09557766034		sudeepasd@yahoo.com
73.	TLM Community Hospital Naini, Distt. Allahabad UP-211008	Dr.Loretta Das Medical Supdt			
	UTTARANCHAL				
74.	Govind Vallabhpant Krishi & Industrial University, Bharsar-246123 Via Chipalghat, Pauri AND Hill Campus, Ranichauri Tehri Garhwal Uttaranchal	Dean	01376-252138	01376- 252128	deanranichauri2013@gmail.co m web: uuhf.ac.in
75.	St.Paul's Health Centre PO Clement Town Dehradun Uttaranchal-24802	Sr.Jessy Administrator			
76.	Ramakrishna Mission Sevashrama PO Kankhal-249408, Haridwar	Swami Nityasuddhana Secretary	01334- 246141,244176, 244985	244984	rkms@del5.vsnl.net.in
	WEST BENGAL				

77.	Child In Need Institute (CINI),	Mr.Avinash Gine, Assistant Director-	033 – 24978192	033 – 467 0241	
	Post Box No.16742,	Project,		0241	
	Kolkata- 700 027				
78.	Navjeevan Hospital &		(0353)-		
	Rural Health Care		2004103,2004096		
	Centre				
	Gayaganga-734426				
	Kamala Bagan PO,				
	Dt.Darjeeling, West				
	Bengal				

## **Members of Research Committee**

1.	Dr. KR Patond, Dean	Chairman
2.	Dr. UN Jajoo	Member
	Director Professor, Medicine	
3.	Dr. AK Shukla	Member
	Professor & Head, Ophthalmology	
4.	Dr. MVR Reddy	Member
	Professor & Head, Biochemistry	
5.	Dr. Poonam Verma Shivkumar	Member
	Professor & Head, Obs&Gyn	
6.	Dr. Subodh S Gupta	Member
	Professor, Community Medicine	
7.	Dr. Manish Jain	Member
	Professor, Pediatrics	
8.	Mr. MS Bharambe	Member
	Associate Professor, Community Medicine	
9.	Dr. BhupendraMehra	Member Secretary

Professor, Surgery