


PAPERS PRESENTED IN THE NATIONAL CONFERENCES OF ANATOMICAL SOCIETY OF INDIA

LIST OF PRESENTATION AT 59th NATCON-ASI-2011

1. Morphology of Bicipital Aponeurosis. SD Joshi, SS Joshi, Yogesh AS, Mittal PS.
2. Variation in the Morphology of Platysma Muscle. R Chhaparwal, PS Mittal, SD Joshi, SS Joshi.
3. Unusual Variant of Pectoralis Major Muscle with Supernumerary Muscle in the Pectoral Region. Yogesh AS, Paridhi G, Joshi SD, Joshi SS.
4. Internal Architecture of Distal Row of Tarsal Bones: Correlations with Mid-Foot Fractures. Athavale SA, Joshi SD, Joshi SS.
5. Presence of the foramen Thyroideum: a cadaveric study in western region of the India. Joshi Mohini, Joshi SS, Joshi SD.
6. Internal Architecture of Acetabulum. Kishve PS, Joshi SD, Joshi SS.
7. Extensor Indicis Brevis Manus Muscle. Mittal PS, Lala BS, Chhaparwal R.
11. Myocardial Bridges on Different Branches of Coronary Arteries. Amit Kumar, Anil Agrawal, C Banerjee, CK Shukla, Praveen Kurrey, Yogesh AS.

LIST OF PRESENTATION AT 60th NATCON-ASI-2012

4. Pearls Around the Knee!? Anatomical Consideration. Rupa Chhaparwal, SD Joshi, SS Joshi.

LIST OF PRESENTATION AT 61st NATCON-ASI-2013

1. Prevalence and morphometry of Os perineum amongst central Indians and its functional significance. Mittal PS, Joshi SS, i.Chapparwal R, Joshi SD.
2. Extensions of lowe rend of Illiotibial tract and its clinical significance. Chapparwal R, Joshi SD, Joshi SS.
3. Morphological study of Fossa ovalis. Joshi SD, Chawre HK, Joshi SS.
4. The morphology of Liver accessory fissures and sulci. Joshi SS, Valimbe N. Joshi SD, Mittal PS.
5. An unusual course of third part of vertebral artery along with associated anomalies of upper cervical vertebrae – Klippel Flasil Syndrome – A Case Report. Mittal PS, Joshi SS, Joshi SD.
6. Variant course of Left gonadal artery and unusual termination of Right gonadal vein – A Case Report. Agichani S, Valimbe N, Joshi SD.
7. Bifid ureter with Inferior polar artery – Case Report. Chawre HK, Agichani S, Joshi SS.

LIST OF PRESENTATION AT 62ND NATCON-ASI-2014

1. Joshi SD, Mittal PS, Mundra P, Joshi SS. Characteristics of Superior Articular Facet of Fibula and Its Clinical Significance.
3. Bhadkaria V, Chawre HK, Joshi SD, Joshi SS. A Variant of Horse Shoe Kidney.
Honours and awards received by faculty

1. Dr. Mrs. SS Joshi was awarded Dr. HJ Mehta Memorial Gold Medal for best paper entitled ‘Anatomy of triangular fibrocartilagenous complex of distal radioulnar joint’ Dec. 2007; 58 (2) published in the National journal of Anatomical Society of India.

2. Dr. SD Joshi was awarded Dr. KJ Saxena Memorial Gold Medal for best paper entitled ‘Metrical and Nonmatrical study of lower end of Ulna’ 2009; 59 (2): 156-160 published in the National Journal of Anatomical Society of India.

3. Dr. SD Joshi was awarded Dr. HJ Mehta Memorial Gold Medal for best paper entitled ‘Metrical and Nonmatrical study of lower end of Ulna’ 2009; 59 (2): 156-160 published in the National Journal of Anatomical Society of India.

4. Dr. SD Joshi was elected as Vice-President of Anatomical Society of India for two consecutive years i.e., 2011 and 2012.

5. Dr. SD Joshi is a member of National Advisory Board for the Journal of Anatomical Society of India since last 15 years.

6. Dr. SD Joshi and Dr. Mrs. SS Joshi were conferred the Founder Fellows of Anatomical Society of India in 2012.

7. Dr. SD Joshi was invited to deliver a lecture for ‘Dr. Shamer Singh Memorial Oration 2012’ during the diamond jubilee conference of Anatomical Society of India held in Bhubaneswar, Orissa.

8. Dr. SD Joshi was elected as President of Anatomical Society of India for year 2013.

9. Dr. Mrs. S.S. Joshi was elected as EC member of Anatomical Society of India for year 2014.

10. Dr. S.D. Joshi has been elected as EC member of Anatomical Society of India for year 2015.

ON-GOING PROJECTS

1. Morphology of Iliotibial Tract and Its Clinical Significance.

2. Morphometric Study of Lubosacral Part of Vertebral Column.

3. Morphological and Histological Study of Left Atrial Appendage (Auricle) and its Clinical Significance.


5. Gross Morphological and Histological Study of Coronary Sinus in Population of Central India.


10. An Unusual Course of Third Part of Vertebral Artery Along with Associated Anomalies of Upper Cervical Vertebrae – Klippel Feil Syndrome – A case report.

11. Extension of Lower End of Iliotibial Tract and Its Clinical Significance.

12. Morphometric study of human left ventricular chordate tendinae and papillary muscles.


15. Histological variation in the various segments of Vertebral artery.
DEPARTMENT OF PHYSIOLOGY

LIST OF PUBLICATIONS

1. Dr. P. Sharma, Dr. N. Siddiqui, Dr. S. Bose “Disruption of menstrual cyclicity in Underweight female medical students” International Journal of Physiology (IJOP), (July-Dec. 2013) Vol. 1, No. 2, P-88-91

2. Dr. R. Mittal, Dr. J. Tapadia, Dr. P. Tonpay; Changes in Pattern of visual Evoked Potential in different phases of “Menstrual Cycle” Indian Journal of Basic & Applied Medical Research; March 2013: Issue-6, Vol.-2, P-531-535

3. Dr. J. Tapadia, Dr. A. Sodani, Dr. S. Bose “Comparative Analysis of Conduction velocity of Ulnar Nerve Around Elbow Joint in Physiologically Normal Subjects of Different Age Groups” National Journal of Basic Medical Sciences (NJBS-2013) Vol.3 Issue 3, P-184-191


8. Dr. S. Modi, Dr. S. Bose, Dr. S. Nandedkar, Prevalence of Anaemia in apparently healthy, students of an institute of medical sciences at Indore.; National Journal of Basic Medical Sciences Vol.3(2):114-118.

9. Dr. N. Siddiqui, Dr. S. Bose, Chiroglyphics as predictor/ detector of essential hypertension. Indian medical Journal Feb-2011, vol-105 ,No-2


List of posters/oral presentations in conferences

(a) Posters:
1. Disruption of menstrual cyclicity in low BMI girls. Presented by: Dr. Poonam Sharma Gour in APPICON on 17 to 20 Dec. 2012 at Subharti Medical College, Merrut, U.P.

2. Comparative Analysis of Conduction velocity of ulnar nerve around elbow joint in Physiologically normal subject in different age groups in APPICON on 17 to 20 Dec. 2012 at Subharti Medical College, Merrut, U.P.

(b) Oral presentation:
1. Disruption of menstrual cyclicity in underweight female medical students. Presented by: Dr. Poonam Sharma Gour in IMA MPCON on 19 to 20 Oct. 2013 at Sri Aurobindo Medical College & P.G. Institute, Indore.
2. Ulnar nerve sensory action potential changes around wrist in physiologically normal subjects in different age group, in APPICON-2013 on 27th to 30th Nov. 2013 at NIMHANS Bangalore.

3. Correlation of obesity and spirometric parameters in central India in ICONBAP-2013 on 19th to 22nd Dec. 2013 at SMS Medical College Jaipur.

4. Autonomic function responses in different phases of menstrual cycle in low BMI in ICONBAP-2013 on 19th to 22nd Dec. 2013 at SMS Medical College Jaipur.

**ONGOING/COMPLETED RESEARCH PROJECTS**

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Study of nerve conduction velocity in medical students.</td>
</tr>
<tr>
<td>2.</td>
<td>Correlation of ABO blood groups and Coronary Artery Disease.</td>
</tr>
<tr>
<td>4.</td>
<td>Nutritional status as an indicator of mental health in medical students.</td>
</tr>
<tr>
<td>5.</td>
<td>Changes of autonomic reactivity in patients with gestational diabetes mellitus</td>
</tr>
<tr>
<td>7.</td>
<td>Evaluation of Autonomic responses at different Phases of menstrual cycle with reference to Body Mass Index.</td>
</tr>
<tr>
<td>8.</td>
<td>Comparison of different Neuroimaging techniques in diagnosis of pathophysiology of epilepsy.</td>
</tr>
<tr>
<td>9.</td>
<td>Co-relation of six minute walk test with pulmonary function tests and impulse oscillometry study in obese individuals</td>
</tr>
<tr>
<td>10.</td>
<td>Effect of Hemoglobin concentration on heart rate variability in adults</td>
</tr>
</tbody>
</table>
Name of Faculty : Dr. Shaikh M. Khaliq, Professor & Head of Biochemistry

Research Title:

   (Above two Papers, under process of publication very soon, IJCB Journal)
4. Serum ADA (Adenosine – deaminase) activity in various biofluids ( Serum , Urine, Pleural Fluid, CSF) in Extra pulmonary Tuberculosis
5. Serum Vitamin – C, E, & Vit.-A Status in Hypertensive (Toxemic) Pregnant Women & Normotensive Pregnant Women (IIIrd Trimester) (No. 03 to 05 ongoing research in the department)
6. Two Papers Presented at Ambicon - 2007

Conferences / Symposia Attended

4. National XV AMBICON 2007 (23-25 Nov. 2007), Sri Aurobindo Institute of Medical Sciences Indore and worked as Joint secretary of AMBICON 2007
5. Symposium on EMERGENCY TOXICOLOGY August 2006, Sri Aurobindo Institute of Medical Sciences Indore
7. National Seminar on Family Physician - 9th Nov. 2008 Medical Council of India Hosted by SAIMS Medical College, Indore
8. Symposium on medical education – MUHS, Nashik oct. 1999
9. SIBSCON-2011, attended at Muzzafer Nagar and twop papers presented.
10. ABICON-2012, attended at Bhubneshwar and a paper presented.
11. ACBICON-2012 attended at Ranchi, Jharkhand and four paper presented.
12. SOBSICON-2013 attended at Maduranthakum, Tamilnadu. And two paper presented.
Workshops/CME Attended

1. Professional training for PCR technology (Association of Medical Biochemists of India, XV AMBICON – 2007 SAIMS Medical College, Indore Medical Education Unit Workshop Course on – Role of OSCE / OSPE in Medical Education. (15th Oct. to 16th Oct. 2008) SAIMS Medical College, Indore.


Projects : Worked and Guided

1. Serum Homocysteine levels in CAD (Coronary Artery Diseases, M.Sc Medical Biochemistry Course Co-guide of Ms. Jain, GMC Bhopal, 2005)

2. Effect of Neem Extract as Hypoglycemic agent in Type II Diabetic pts in human beings. (Project of M.Sc Medical Biochemistry, Dr. Manish Kumar Mishra -2006)

3. Effect of Fenugreek Seeds as Hypoglycemic agent in Type II Diabetic pts in human beings. (Project of M.Sc Medical Biochemistry, Dr. Rajesh Kumar Shrivastava – 2006)

University panel of MUHS – Nashik/University of Gujrat as External examiner
Datta Meghe DEEMED University for Examination of MD Biochemistry.

Publication


4. Comparative study of biochemical changes before and after 3 days of bariatric surgery in morbid obese patients; JARBS/2013/961(4); M.K.S. Shaikh, M Meena.

Paper Published in National Journals from 2010


7. Correlation of Brain of Biomarkers Neuron specific enolase (NSG) with degree of disability and Neurological worsening in cerebrovascular stroke. Indian journals of clinical Biochemistry (April- June 2012). 27 (2): 186-190


9. Study of basic biochemical and haematological parameters on perinatal asphyxla & ets correlations with hypoxic ischemic encephalopathy (Hie) stagirp. Journal of advance research in biological sciences 2011,3(2) 79-85


DR. MRS. MEENA VARMA

1. Comparative study of allium sativum (Garlic) and Eugeneajambolaua (Jamun) as hypoglycemic and hypo lipoidemic agent in diabetes mellitus type II .Biosciences and Biotechnology Research Asia Vol 7 (1), 513-516 (2010).

2. Effect of anti tubercular therapy on serum levels of tumor necrosis factor alpha and malondialdehyde. Biosciences biotechnology research asia vol-7(2),933-937(2010)


6. Oxidative stress in alcoholics with family history of myocardial


21. Comparative study of allium salirum (Garlic) and eugenea Jam (Jamun) as hypoglycemic and hypolipidemic agent in DM type II. Journal of Biosciences: Biotechnology Research Asia. Vol. - Q6. No. 02. 2009. Dr. Meena Verma, Dr. Deependra Sharma, Dr. S. Paneri

22. Biomedical properties of Zingiber officinale (Ginger) Research Link – 79, Vol – IX (8), October -2010, P-68. – R. Kulkarni, Dr. Meena Verma, Dr. K. Saxena


**FULL - PAPER PUBLISHED - DR. MRS. MEENA VARMA**


LIST OF SCIENTIFIC PAPERS PRESENTED IN CONFERENCES

DR. MEENA VARMA

1. Circadian Rhythm of oxidative stress and its antioxidants mechanism in Tobacco chewers and oral cancer patient with special reference to malonaldehyde catalase, superoxide dismutase and glutathione reductase levels in blood.

2. Presented in 33rd Annual Conference of Association of Clinical Biochemists of India ACBION -2006. 23rd to 26thNov.- 2006 at Pune. AFMC.

3. Comparison of Minerals & Lipids tetradi index in physically active and sedentary life style post menopausal women with normal reproductive age women. Association of Medical Biochemists of India. XV National Annual Conference. 23rd to 25thNov.- 2007 at Indore.

4. Serum Zinc and malondialdehyde concentration and their relation to total antioxidant capacity in protein energy malnutrition. XV National Annual Conference of Association of Medical Biochemists of India.

5. Effect of antioxidants supplementations in Breast cancer patients receiving chemotherapy.XV- National Annual Conference of Association of Medical Biochemists of India. 23-2511 Nov.- 07 at Indore.


7. A study of serum carcinoembryonic antigen (CEA) and serum immunoglobulins in cervical cancer. XV- National Annual Conference of Association of Medical Biochemists of India 23-2511 Non.- 07 at Indore.

8. Effect of Allium sativam (Garlic) as Hypoglycemic and Hypolipidemic agent in diabetes mellitus type - [I.XV National Annual Conference of Associated of Medical Biochemists of India. 23-2511 Nov.-07 at Indore.


10. 34th Annual Conference of Clinical Biochemists of India (ACBI Conference. 07) in Dec. 19-20 New Delhi, p-466- 25.5.

11. Comparative study of the evaluation of serum electrolytes, uric acid creatinint- urea and oxidative stress in Renal failure patients with and without Hypertension. 34th Annual Conference of Clinical Biochemists of India (ACIB1CON 07) in Dec. 18-20 New Delhi, II-26,p353.

12. Effect of Multivitamin and Multimineral Supplementation in Breast Cancer patients receiving chemotherapy.

17. Evaluation of lipid profile, LP (A) and minerals in post menopausal women. National Sem P- 78 Indore.
PROJECTS GUIDED BY DR. MEENA VARMA

3. A study of ADA levels in cases of pulmonary tuberculosis and its relation with the severity of the diseases. - 25/08/1999.
5. ADA levels in tuberculosis and bronchogenic carcinoma. - Aug. 2002.

Ph. D. THESES GUIDED BY DR. MEENA VARMA

1. A study of lipoprotein metabolism in varying degree of obesity and associated diseases in adult women of urban part of Madhaya Pradesh.
   - By Smt. Sangeeta Paneri.
   (Awarded Ph. D. in June 2003 - DAW, Indore).

2. An Immunoglobulins and Biochemical study in various types of dental caries.
   - By Smt. Shreya Nighosker.
   (Awarded Ph. D. in June 2005 - DAW, Indore).

3. A study of biochemical parameters with special reference to glycated Hb, oral glucose tolerance test and insulin-sensitivity in diabetes mellitus type - II patients, their offspring's and associated diseases.
   - By Smt. Preetha Bade
   (Awarded Ph. D. in April 2007 - DAW, Indore).

4. Study of Biochemical parameters in breast cancer patients.
   - By Smt. Meenal Vaidhya
   (Awarded Ph. D. in April 2007 - DAW, Indore).

5. A study of tumor markers in cancer cervix patients.
   - By Ku. Preeti Jain
   (Awarded Ph. D. in June 2003 - DAW, Indore).

6. Study of oxidative stress and zinc level in malnourished children.
   - By Smt. Anuradha Jain

7. Study of biochemical parameters and oxidative stress in hypertensive patients and individuals with family history of myoccardial infarction.
   - By Ku. Jyoti Dave
   (Awarded Ph. D. in 2008 - DAW, Indore).
8. To study electrolyte imbalance and other biochemical parameters in hypertension and renal failure.
   - By Mr. Dhrutpal Singh Baghel

9. Comparative study of some Indian herbs eg. Tulsi, Onion, Garlic, Jamun and Neem on DM type - II as hypoglycemic and hypolipidemic agents.
   - By Mr. Deependra Sharma.

10. Study of lipid profile, renal profile and bone related parameters in obese post menopausal women of urban part of M.P.

**MP/MS/Ph.D. THESES CO- GUIDED BY DR. MRS. MEENA VARMA**

1. Estimation of serum creatine phospho kinase (CPK)tn various malignancies, Dr. Anil Mishra (MS, Surgery).
2. Comparison of masticatory efficiency of functional acclusal plane and camper plane in complete denture denture patients. (Dr. Geeta Rajput) (MDS).
4. Immuno Chemistry in the patients of skin diseases (Ph.D Medical Biochemistry )
5. Estimation of Urinary Urobilinogen in pregnancy and lactation - Dr. Jain (M.S.) Gynae.
7. Serum iron, transfererin, alkaline phosphatase in thalassemic patients - Dr. Gupta.
8. CK.CKMP, LDH& Blood pH in Asphyxia patients - Dr. Jha.
9. Q. HIV,DRL, CFTS in transfused thalessemic patients - Dr. Mehta.
10. Acid base balance equilibrium in merrier's patients - Dr. Suman.
11. Citrate, Ca & P in serum and bile in choledithiasis patients.
12. Renal and other biochemical parameters in PIH (Pre-eclampsia-eclampsia)- Dr. KJumarjit Dhar (Medicine).
13. Serum sialic acid in osteoarthritis- Dr. Vinay Prakash (Orthopaedics).
14. Biochemical changes observed in the saliva of Diabetic patients Dr. (Mrs.) Bharat.
15. A comparative study of the biochemical changes observed in ADA levels in the patients of TB with reference to Age and sex (Ami Saxena. Abhinav Singh).
17. Antioxidant levels in the patients of diabetes- mellitus (Dr. Alpesh Patef).
18. Lipid profile changes in Post MI cases (Dr. Sanjay Rai).
20. Lipid profile in obesity and other diseases (Ph.D. Thesis).
22. Diagnostic and prognostic values of C- reactive protein in various bacterial infections of childhood- Aradhana Caleb. MD- Peadiatrics- 2007
Publications


2. “Comparative Study of Biochemical changes before & after 72 hrs sleeve gastrectomy in obese diabetic patients: the gastric hypothesis” Dr. Mukesh Kumar Meena, Dr. Mohit Bhandari, Dr. Shaikh M.K.S., Dr. Meena Verma, JARBS/2013/961


5. A Prospective Study to see the effect of Fenugreek seed powder as hypoglycemic agent on type 2 diabetes mellitus” in int. J. Bioassay, 2013, 02 (10), 1344-1348

6. Is TSH Alone can be treated as diagnostic marker for Thyroid disorder” Indian Journal of Applied Research, Nov. 2013


Publications in Process

1. Serum HDL Level and Physical Fitness-Do they go hand in hand; Dr. Shilpa Mittal and Dr. Shaikh M. Khaliq.

2. Biochemical Changes after 72 hours of sleeve gastrectomy in morbid obese type II Diabetic patients; Dr. Mukesh Meena,Dr. Shaikh M. Khaliq and Dr. Mohit Bhandari, Dr. Meena Verma.

3. Study of Serum lipid profile and insulin resistance in morbid obese subjects before and after bariatric surgery; Dr. Mukesh Meena, Dr. Shaikh M. Khaliq and Dr. Mohit Bhandari, Dr. Meena Verma.

4. Anuradha Bharosay, Kiran Saxena, Meena Verma, Vivek Bharosay Aparna Pandey: Correlation between proinflammatory serum markers hs-CRP, IL-6 with Disability score in acute ischemic stoke (in Indian Journal of clinical Biochemistry, ISSN: 0970 – 1915) manuscript no. – IJCB-10-0086

5. Anuradha Bharosay, Vivek Bharosay Kiran Saxena, Meena Verma, Aparna Pandey: To study the effect of lipid profile on disability score in cerebrovascular stroke:- (in Journal of advanced researches in Biological sciences. ISSN - 0975-3923)

6. Aparnal pandey, Kiran Saxena, Meena Verma, Anuradha Bharosay: Correlative study between NSE and Blood sugar levels in ischemic stroke patients” (Manuscript no. jnpr)

7. Aparnal pandey, Kiran Saxena, Meena Verma, Anuradha Bharosay: Prognostic value of NSE and IL-10 in ischemic stroke and its co-relation with degree of Neurological deficit (IJCB)-

8. Dr. Shaikh M. Khaliq, Dr. Bardapurkar J. S. ; Analysis of serum lipid and lipoprotein levels in Toxemic Pregnant Women Vs Normotensive Pregnant Women In Third Trimester of Pregnancy
## ON GOING RESEARCH PROJECTS & DISSERTATIONS

<table>
<thead>
<tr>
<th>Topic</th>
<th>Work undertaken by</th>
<th>Supervision/Guidance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Study of Biomarker's – Urinary Calcium/Creatinine ratio in the</td>
<td>Dr. Shilpa Mittal</td>
<td>Dr. Shaikh M. Khaliq</td>
</tr>
<tr>
<td>prediction of pre-eclampsia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HDL &amp; Physical fitness – Do they go hand in hand ?</td>
<td>Dr. Shilpa Mittal</td>
<td>Dr. Shaikh M. Khaliq</td>
</tr>
<tr>
<td>Study of Serum lipid &amp; insulin resistance in morbid obese subjects</td>
<td>Dr. Mukesh Meena</td>
<td>Dr. Shaikh M. Khaliq</td>
</tr>
<tr>
<td>before and after bariatric Surgery</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Effect of Fenugreek Seed as Hypoglycemic Agent in Type II Diabetic</td>
<td>Dr. R K Shrivastava</td>
<td>Dr. ARS Sinha</td>
</tr>
<tr>
<td>Patients in Human beings.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prognostic value of Biomarker Neurone specific Enolase &amp; inflammatory</td>
<td>Dr. Shaikh MKS</td>
<td>Dr. K Saxena</td>
</tr>
<tr>
<td>markers IL - 10 &amp; hs - CRP with blood sugar level in ischemic as well</td>
<td></td>
<td></td>
</tr>
<tr>
<td>as haemorrhagic stroke.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Analysis of serum lipid and lipoprotein levels in Toxemic</td>
<td>Dr. Shilpa Mittal</td>
<td>Dr. Shaikh M. Khaliq</td>
</tr>
<tr>
<td>Pregnant Mother’s Vs Normotensive Pregnant Mother’s In Third</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trimester of Pregnancy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comparative study of serum lipid profile and other biomarker in</td>
<td>Dr. Darshna Jain</td>
<td>Dr. Shaikh M. Khaliq</td>
</tr>
<tr>
<td>obese diabetic with obese non diabetic patients in SAIMS Indore</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M.P.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Study of Routine and special biochemical parameters in Asphysixiated Neonates.</td>
<td>Mrs. Prachi Paliwal</td>
<td>Dr. Meena Verma</td>
</tr>
</tbody>
</table>


22. Satish Motiwale, Shilpi Dosi, Ravi Dosi. “Bronchial Brushing and Bronchial Biopsy: Comparison of Diagnostic Accuracy”. Journal of Evolution of Medical and Dental Sciences 2014; 22(3) : 6229-6232,


Current Research Work

1. Clinicopathological study of brain tumours and correlation with radiological findings
2. Histomorphological spectrum of ovarian tumors in tertiary care centre
3. Role of FNAC in thyroid lesions
4. Histopathological studies of soft tissue tumors
5. Study of gastrointestinal tract tuberculosis cases in surgical histopathology and its clinical correlation.
7. Comparative study of cytological smear method versus cell block method in body fluid analysis.
8. Comparative study of bone marrow aspiration and marrow biopsy in hematological disorders.
9. Role of FNAC in lymphadenopathy & histopathology correlation
10. Histopathological interpretation of endoscopic gastric biopsies in chronic gastritis with special reference to H. Pylori
11. Comparative study of FNAC & histopathology in thyroid lesions
12. Immunohistochemical staining by TTF-1 & P 63 marker for typing of non small cell carcinoma of lung
13. Histomorphological interpretation of salivary gland tumours
14. Histological study of hysterectomy specimen in case of AUB
15. Histological study of nephrectomy specimen
16. Histomorphological study of small intestinal lesions
17. Study of clinico- hematological profile of pancytopenia cases
DEPARTMENT OF MICROBIOLOGY
LIST OF PUBLICATIONS


5. A Clinico Microbiological Study of Dengue Fever Cases in A Tertiary Care Centre of Navi Mumbai; Gargi Ghosh, Urhekar AD and Submit Kosta; *International Journal of Bioassays*; p 2013; 02 (11), 1462-1467


30. Rajeev Shah, Meeta Gupta. “Zero transmission of HIV: Till date’s only way leading towards its possible eradication” in International Archives of Integrated Medicine, 2015: 2(4); 137-152.
31. Rajeev Ramanlal Shah A paper entitled as, “Effects of CD4 counts levels on patterns of respiratory tract infections in Western India. ” in International Archives of Integrated Medicine, 2015: 2(9); 51-61.
32. Rajeev Ramanlal Shah “Microbiological Profile of respiratory tract infections among HIV-infected and HIV-non infected patients: A comparative study” in International Archives of Integrated Medicine, 2016:3(2).
33. Nishat Gorie, Ganesh S Bhatambare, Trupti Bajpai, Zakir Khan. Seroprevalance of extra-intestinal amoebiasis in a Tertiary Health Care Center located in Central India in International Journal of Health and Allied Sciences, 2016:5(1);64.
DEPARTMENT OF PHARMACOLOGY
LIST OF PUBLICATIONS

DR. SHRINIWAS DAMODAR TONPAY


DR. SARFARAZ ALAM KHAN

1. Publications

2. Workshops attended
   a. National seminar on ‘Bioethics & Recent Trends in Clinical Research’ on 13th July 2013 jointly organized by Sri Aurobindo Medical College & Post Graduate Institute, Indore and Sri Aurobindo Institute of Pharmacy, Indore.
   b. Training Programme on Research Methodology, Data Management & Biostatistics using Web Based Statistical Software on 27th & 28th April 2012 at Indore.
   c. Basic Course Workshop in Medical Education Technology by Medical Council of India on 14th July to 16th July 2011 at SAIMS Medical College Indore.
   e. Regional workshop on non invasive methods in cardiovascular and neuropharmacology in Humans
   f. Workshop on methodology for scientific research in traditional/herbal medicines.
   g. Workshop on hands on training in Protocol writing
h. Symposium on rational use of Antibiotics.
j. National workshop on animal experiments, sewagram, Wardha

3. Conferences
   a. Second annual conference of Indian society of cardiology-Ahmedabad
   b. Research society for study of diabetes in India, annual conference-2008, Hyderabad
   c. Pharmacovigilance from identification to reporting

DR. POOJA REDDY

Additional Courses and Special Training
1. PG Diploma in Clinical research and Data Management in 2010 conducted by Institute of Computational Biology, Bangalore
2. Advanced certificate course in “Ethics in clinical research” in 2010 conducted by Maharashtra University of Health Sciences, Nashik
3. Advanced certificate course in Pharmacovigilance in 2009 conducted by Maharashtra University of Health Sciences, Nashik.

Publications
1. Pharmacoeconomic study of various brands of antipsychotic medications – Original Research.
2. Knowledge, attitude and practice of ADR reporting among clinical residents: A rural medical college survey- Original Research
3. Antinociceptive and anti-convulsant activity of hydroalcoholic extract of Jasminum grandiflorum leaves in experimental animals – Original Research
4. Instrumentation: Basic Concepts and Current regulatory framework – Review article
5. An overview of Geriatric Pharmacology- Review article
6. Lifestyle Drugs- Review article
7. Drug Allergy- Review article
8. A Calm look on cost analysis of different brands of antiepileptic drugs - Short Communication.
   Gupta RK, Reddy P. JMGIMS 2011;16:64-66

Presentations
1. Anti-convulsant activity of hydroalcoholic extract of Piper betle leaf (Paan) in experimental animals
   Presented a poster in International Conference on Neuropsychopharmacology, 9th-10th February, 2013 at MGIMS, Sevagram
2. Instrumentation: Basic and Regulatory aspects
Presented a poster in Med EQ Safe – INDIA, 2013 (CME). Medical Equipment safety workshop series on 22\textsuperscript{nd} January 2013, at MGIMS, Sevagram

3. Knowledge Attitude and Practice towards ADR reporting among clinical residents of a tertiary care hospital.
Presented a poster in 45\textsuperscript{th} Annual Conference of Indian Pharmacological Society and International Conference on Navigating Pharmacology towards safe and Effective Therapy, 5\textsuperscript{th}-7\textsuperscript{th} January, 2013 at Nagpur

4. Study on hydroalcoholic extract of *Piper betle* leaf on various pharmacodynamic and biochemical parameters in experimental animals.
Oral presentation in GS Achari Prize session in IPSCON-2011, Manipal

5. Lifestyle drugs
Oral Presentation in Academy of Medical sciences, Mahatma Gandhi Institute of Medical Sciences, Sevagram in 2010

6. A Calm look on cost analysis of different brands of antiepileptic drugs.
Poster presented in IPS CON 2009, Kolkata.

**Awards**

1. **Secured 3\textsuperscript{rd} position** in poster competition on ‘Instrumentation: Basic and Regulatory Aspects’ in Med EQ Safe – INDIA, 2013 (CME). Medical Equipment Safety workshop series on 22\textsuperscript{nd} January 2013, at MGIMS, Sevagram

2. **Second prize** in “Pharma Laureates: 2010” A national level PG Quiz Competition in ISRPTCON, DMIMS, Sawangi

**Research Completed**

1. Dissertation on “Study on *Piper betle* leaf extract (Paan) on various pharmacodynamic and biochemical parameters in experimental animals.

2. Co-Guide in “Anti-nociceptive and anti-convulsant activities of *Jasminum grandiflorum* leaves in experimental animals”.

3. Co-Guide in “Immunomodulatory activities of *Ocimum sanctum* leaves in rodents”

**Workshops attended**

1. Workshop on MCQ, 8-9 March 2013, at Mahatma Gandhi Institute of Medical Sciences, Sevagram.

2. Workshop on Mentoring, 7\textsuperscript{th} March 2013, at Mahatma Gandhi Institute of Medical Sciences, Sevagram.

3. 15\textsuperscript{th} Workshop on Biomedical Informatics (Supported by DBT, GOI) on 2\textsuperscript{nd} December, 2012 organized by Bioinformatics center, JB Tropical Disease Research Centre and Bio-chemistry, MGIMS, Sevagram

4. Basic workshop on Medical Education Technology, August 2012, at Mahatma Gandhi Institute of Medical Sciences, Sevagram. Course was recognized by Medical Council of India.

5. Workshop on Clinical Pharmacology, 2009, MGIMS, Sevagram

**Conferences attended**

1. International Conference of Neuropsychopharmacology on 9\textsuperscript{th}-10\textsuperscript{th} February, 2013 at MGIMS, Sevagram.

2. 45\textsuperscript{th} Annual Conference of Indian Pharmacological Society and International Conference on Navigating Pharmacology towards safe and Effective Therapy, 5\textsuperscript{th}-7\textsuperscript{th} January, 2013 at Nagpur.

3. 44\textsuperscript{th} Annual conference of Indian Pharmacological Society, Manipal, 2011.
6. 42nd Annual conference of Indian Pharmacological Society, Kolkata, 2009

CMEs attended
1. International CME cum workshop on Medical Equipment Safety (Med-Eq Safe) workshop series on 22nd January 2013, at MGIMS, Sevagram
4. National CME cum workshop on Clinical Pharmacology, MGIMS, 2010

DR. KALPANA BHARANI

WORKSHOPS/ CONFERENCES ATTENDED
1. National seminar on ‘Bioethics & Recent Trends in Clinical Research’ on 13th July 2013 jointly organized by Sri Aurobindo Medical College & Post Graduate Institute, Indore and Sri Aurobindo Institute of Pharmacy, Indore.
3. Modular/Sensitization training in Revised National Tuberculosis Control Programme (RNTCP) organized by District Health Society (T.B.) Indore on 20th December 2012.
4. National seminar on ‘Screening Strategies in Drug Discovery’ on 14th April 2012 organized by Sri Aurobindo Institute of Pharmacy, Indore.
5. National seminar on ‘Recent Trends, Challenges & Scope in clinical Trials’ organized by Swami Vivekanand College of Pharmacy, Indore on 25th February 2012.
6. CME on ‘Pharmacovigilance’ organized by Sri Aurobindo Institute of Medical Sciences, Indore on 21st May 2011.

DR. MEGHNA SHINDE


30) “Analysis of Toxicological Sample: The need of the day” Dr. Kulkarni R, Dr.Nigam M.(JIST) Vol. 11, Issue 01, Jan-June 2015.

31) “A Study of Sacral Index and Its Interpretation in Sex Determination in Madhya Pradesh” has been approved by the Editorial Board of the Journal of Indian Academy of Forensic Medicine (JIAFM). Issue No.36, Vol. II (April-June, 2014). Dr. Shailendra Patel, Dr. Manish Nigam (ACCEPTED FOR PUBLICATION)

32) “Chaos Created by CHAOS!!: A Case Report” has been approved by the Editorial Board of the Journal of Indian Academy of Forensic Medicine (JIAFM); Issue No.36, Vol. III (July-September, 2014). Dr Deepa Roy, Dr Manish Nigam (ACCEPTED FOR PUBLICATION)

33) “An Autopsy Twist: Natural Hidden Beneath Unnatural” has been approved by the Editorial Board of the Journal of Indian Academy of Forensic Medicine (JIAFM); Issue No.36, Vol. IV (October-December, 2014), Dr Deepa Roy, Dr Manish Nigam (ACCEPTED FOR PUBLICATION)

34) “An autopsy evaluation of defenses wounds in homicidal death” double blind peer revived indexed International journal medico-legal update”. Dr. Pradeep Mishra. (accepted for publication - 2014)

35) “The study of Investigational Profile of Pesticide Poisoning Cases admitted at SAIMS, Indore” has been approved by the Editorial Board of the Journal of Indian Academy of Forensic Medicine (JIAFM), Issue No.36, Vol. I P.52-54; (January-March, 2014). Dr C.S. Wagmare, Dr Manish Nigam

36) Foetal and perinatal autopsy – a holistic approach;Modern text book of forensic medicine and toxicology- 1st edition; 2014 Published by a jaypee brothers medical publishers (p) ltd.; edited by dr putul mahanta, Dr. Manish Nigam
40) Mortality trends in a tertiary care hospital at Indore - original research paper - International journal of medical toxicology and legal medicine., vol. xvi, Dec-July 2013 p-32-37; Dr. Manish Nigam, Dr. Rajesh Chaturvedi
42) “Fetal Head Injury in Homicidal Deaths in Bhopal Region of Central India”, International Journal of Pharma and Biosciences, 2012 Oct;3(4): (B) 1103-1108 ; Dr. Pradeep Mishra
44) Ethical & Legal Aspects of Artificial Reproduction Technique including Surrogacy (Review Article), Dr Anil Agrawal’ Internet Journal of Forensic Medicine & Toxicology, VOL-12; 2011; Dr. Manish Nigam, Dr. Rajesh Chaturvedi.
46) Ethylene di-bromide (EDB) An underestimated lethal pesticide and its emerging clinico-biochemical trends;Medicolegal update;july-dec 2010; vol-10, issue- 2 p-38-41. (EXCERPTA MEDICA, EMBASE) 2010; Dr. Manish Nigam
47) Ethical and legal aspect of ante-natal sex determination; Medical Jurisprudence, Toxicology & Forensic Science for classroom, investigation & Courtroom; Published by - All India Reporter (AIR) ed. I, july 2010; p387-397 (status – 3rd edition in the market)
48) Alcohol and eye, Ophthalmology book for PG Students; publisher Jaypee brothers; chief editor Dr H. Neema (status - under printing)
49) Crime Scene investigation, Medicolegal aspect of Drunkenness, Homicide Poisons; Comprehensive Forensic Medicine; To be Published by – Paras. (accepted for publication). Dr. Manish Nigam
DEPARTMENT OF COMMUNITY MEDICINE
LIST OF PUBLICATIONS


3. Ajit Deshpande, Sanjay Kubde, Rajshekhar Wavare, Richa Nigam; To assess the self help skills in mentally challenged students. Indian Journal of Health and well being, 2013.4(4),933-935


7. Rajesh Tailor, Balkishan Sharma, Housila P. Singh; An improved procedure of estimating the finite population mean using Auxillary information in the presence of Random Non-Response. Accepted for publication in communication in statistics-theory and methods, Taylor and Francis 2013


28. **Nigam Richa, Bhagwat A. K., Chandorkar R. K., Dixit Sanjay, Yesikar Veena, Sinha Umesh**: A critical appraisal of baby friendly hospitals initiatives amongst the health care providers of
Indore urban-A comparative study, Online journal of health and allied sciences 2009 :9,8(3);4.


33. **Sanjay Dixit, A K Puranik, Satish Saroshe, Girish Gupta, Suraj Sirohe, Bhupendra kumar Rohi**: International Journal of Medical Science and public health. Accepted for publication. Manuscript No. IJMSPH. 2013.04.084


40. Madhuri Inamdar, Sourabh Piparsania, Savita Inamdar, Kuldeep singh; Exploring the course of Low Immunization status in school going children; OJHS Vol.10; Issue 4 (Oct-dec.2011)


**Ongoing Research Projects:**

1. Inter-arm blood pressure difference and its significance as a simple marker of disease. Dr. B. K. Sharma

2. A cross sectional study of demographic and social determinants of common mental disorders in an urban slum community of Indore. Dr. Ritesh Upadhyay, Dr. A.R. Deshpande.

3. Status of birth preparedness and complication readiness amongst pregnant women in catchment area of Rural health centre,(Mangliya), Indore. Dr. Renu Rajai, Dr. R R Wavare

4. Determinants of Hypoxemias in children associated with preumouis- Dr. Pramila R., Dr. B.K. Sharma.
5. Madhuri Inamdar, shivansh Inamdar, ‘Stress level among caregivers of Thallasemia Patients’ Under review NJCM

6. Indicators of Nutritional status among MBBS students; Madhuri Inamdar, Richa Nigam, Ashfaque Modiwala, Varsha Singh, Soniya Tiwari.

7. Family life awareness of adolescent boys; a community based study catering urban health centre; Madhuri Inamdar, R.R.Wavare, Soniya Tiwari, Harshal Gupta, Ajit Deshpande, Pathak.

8. Richa Nigam, Madhuri Inamdar, Ashfaque Modiwala; correlation of nutritional status with sociodemographic profile and physical activity among MBBS students.

9. Prevalence, pattern and effects of the substance abuse among undergraduate students in professional college of Indore city; Thakur Apurv Bhhupendra; Guide Dr. R.R.Wavare

10. A study of impact of education on awareness personal hygiene and practice and kitchen handless in urbane selling of Indore, Central India.

11. KAP study on tea/coffee conceptions among prefrit MBBS student of SAIMS, Indore; Ashfaq Modiwala, Renu Rajai, Dr. R.R.Wavare.

12. Determining physical quality of life index in cancer pls in liriary call centre; Renu Rajai, Hemant Mittal.

2. Open label study of intensive vasopressors therapy in critical care survival benefits VS side effects. Dr. Pranay Bajpai, Dr. Akshat Pandey, Dr. Arvind Mittal, Dr. R.K. Jha, Dr. V.P. Pandey: International Journal of Therapeutic Applications, Vo. 32, 2016, 1-4

3. Evaluation of Long term effect of RV Apical Pacing on global LV function by Echocardiography; Journal of Clinical and Diagnostic Research 2016 Mar. Vol. 10 (3): OC03-OC06/ Dr. N.C. Sarkar, Dr. Mahendra Tilkar, Dr. Siddhant Jain, Dr. Subrata Mondal, Piyabi Sarkar, Dr. Nitin Modi


5. Efficacy and Safety of Pantoprazole and Levo sulpiride in Gastro-oesophageal reflux Disease: Dr. Abhishek Singhai, Dr. Sony Vyas, Dr. Abhishek Agrawal, Dr. Pragya Jain; Abhishek Singhai et al., Sch. J. App. Med. Sci., January 2016; 4(1A):6-8


7. Prevalance of hypothyroidism in rheumatoid arthritis & its correlation with disease activity: Dr. Prakash Joshi, Dr. Abhishek Agarwal, Dr. Sony Vyas, Dr. Ravindra Kumar, Dr. Rajesh Kumar Jha, Trop Doct Online first, published on Jan. 20, 2016, Tropical Doctor.


12. Wall eyed bilateral internuclear ophthalmoplegia (webinO)-appending a case in literature. Dr. Abhishek Agarwal, Dr. Sony Vyas, Dr. S. Banzal, Dr. R.K. Jha (Neurology India / May 2015 / Volume 63 / issue 3, Page 445-446)


18. Systemic sclerosis sine scleroderma : a case report (JAPI /Volue 62/Dec.2014, page 54-56) Dr. Piyush Manoria, Dr. Prakash Joshi, Dr. Padmnabh Sharma, Dr. R.K.Jha,

19. A study to assess the pattern of drug resistance and its causes among patients registere as retreatment cases of tuberculosis in a tertiary care center of central India. Dr. A. singhai, Dr. Ansar Alam (International medical journal of SIFA University /Jan.-Apr.2015/vol.2/Issue1)


34. Exudative pleural effusion in a young male: Think beyond tuberculosis also:

35. Dr. Abhishek Singhai, Dr. Pranay Bajpai, Dr. Ila Bajpai, Dr. S. Abbas, Dr. Ashok Bajpai.

36. Dr. R.K. Jha(Sch J Med Case Rep 2014; 2(3):156-157)


39. Analytical study of literacy & socioeconomic status of patients registered for treatment under RNTCP Dots category: Dr. Ansar Alam, Dr. Ravi Dosi, Dr. Ravindra Choradiya, Dr. R.K. Jha, Dr. Ashok Bajpai. (JEMDS/Vol.3/Iss.06/Feb.10,2014/Page15531560)

40. Superior mesenteric artery syndrome-a review: Dr. Aneeta Datey, Dr. Sanjay Datey, Dr. Pramod Saki, Dr. Vaibhav Ingle, Dr. Ankur Kumbhkar: (JEMDS/Vol.3/Issue 6/ Feb.2014/Page 1426-1433)

41. Is TSH alone can be treated as diagnostic marker for Thyroid disorders: Dr. Rajesh K. Shrivastav, Dr. Mukesh Meena, Dr. Meena Verma, Dr. Rajesh K. Jha, Dr. Susmit Kosta, Dr. Ravindra Kumar(International Indian Journal of Applied Research/Vol. 3/Issue 11/Nov. 2013/Page361-363)


43. Analytical study in patients registered for treatment under dots II: Dr. Ansar Alam, Dr. Ravi Dosi, Dr. Ravindra Choradiya, Dr. Satish Motiwale, Dr. R.K. Jha, Dr. Ashok Bajpai(International, JM & A S Vo. 2, Suppl 1, 2013)

44. A spectrum of GERD among Indian population Original article: Dr. Vishal Yadav, Dr. Abhishek Singhai, Dr. R.K. Jha (SJAMS International 2013;1(6):924-927)


47. Ethambutol induced exfoliative dermatitis case report:-Dr. Abhishek Singhai, Dr. Kapil Jangid (Transworld Medical Journal. 1 (3):100-101.2013)


49. Radioactive Iodine Therapy In Hyperthyroidism: Our Experience ::Dr. Subodh Banzal, Dr. Abhishek Singhai, Dr. Jamal Asaraf, Dr. D.C. Tiwari, Dr. Padmnabh Sharma, Dr. Pragya Jain.(Thyroid Research and Practice/Sep.-Dec-13/Volume10/Issue3/Page96-99)

50. “Severe weight loss: an unusual cause”: Dr. Subodh Banzal, Dr. Abhishek Singhai, : International Journal of Health Sciences & Research”(IJHSR/Volume3/Issue6/June13/Page94-96)
52. Study of Hypothyroidism among pregnant women in malwa region of India. Dr. Abhishek Singhai, Dr. Vishal Yadav, Dr. Padmnabh Sharma, Dr. R.K.Jha. (International Journal of Medical and Applied Sciences) (Volume 2/Issue3/2013/Page23-27)

53. Partial Hypopituitarism: A sequel of Extra pontine Myelinosis: (Neurology India) Dr. S. Banzal, Dr. Abhishek Singhai. (Year; 2013/Volume61/Issue3/Page307-308)

54. Upper extremity D.V.T. : a review article: (JEMDS/Volume 2/Issue 17/April 29/2013): Dr. Aneeta Datey, Dr. Vinod Porwal, Dr. S. Inamdar.

55. “Assessment of factors influencing adequacy of native arteriovenous fistula for long term venous access in hemodialysis patients” Dr. S. Abbas, Dr. S. Khandelwal, Dr. R. Hussain, Dr. Zubin Gandhi, Dr. Himanshu Dagor, Dr. Pranay Bajpai, Dr. Gunjan Shrivastav, Dr. R. K. Jha (JEMDS/Volume 2/Issue 13/ April 1, 2013)


57. “A study on obesity in relation to socio-economic status in men and women”: Dr. Vinod Porwal, Dr. Anand Verma, Dr. S. Inamdar, Dr. Pranay Bajpai: (NJCM, publish in March, 2013)

58. “Right medical thoracoscopy in undiagnosed pleural effusion : Dr. Piyush Manoria, Dr. Prakash Joshi, Dr. Padmnabh Sharma, Dr. Pranay Bajpai, Dr. Gunjan, Dr. Shubham, Dr. R. K. Jha (JEMDS/Volume 2/Issue 2/ March 11, 2013)


60. “Assessment of Predictors of Early mortality in Patients starting chronic haemodialysis in a tertiary care center” Dr. Shahid Abbas, Dr. Riaz Hussain (JEMDS/Volume 2/Issue 10/March 11, 2013)

61. “Fatal and recurrent methemoglobinemia after ingestion of printing reducer dye (nitrobenzene)” :

62. Dr. Shahid Abbas, Dr. Himanshu Dagor, Dr. Piyush Manoria, Dr. Rohit Ved, Dr. R. Hussain (JEMDS/Volume 2/ Issue 10/ March 11, 2013)

63. To determine the frequency of undiagnosed hyperthyroidism in patients presenting with generalized anxiety disorder.: Dr. Shahid Abbas: (JEMDS/Volume 2/Issue 8/Feb. 25, 2013)

64. Unusual presentation of takayasu arteritis as dilated cardiomyopathy in young male : (JEMDS Volume 2/Issue 3/Jan. 21, 2013): Dr. D. Joseph, Dr. P. Joshi, Dr. P. Bajpai, Dr. P. Sharma, Dr. R. K. Jha

65. Prevalence of anemia among the general population of malwa M.P., India-medical journal of university, : Dr. Prakash Joshi, Dr. Dolly Joseph, Dr. Pranay Bajpai, Dr. Piyush, Dr. Vishal, Dr. Himanshu Dr. R. K. Jha (JEMDS/2/ISSUE 1/7, Jan. 2013, page 1326-1331).

66. Alports syndrome : A case report : Dr. Vishal Yadav, Dr. Abhishek Singhai, Dr. Dolly Joseph, Dr. R. K. Jha, Dr. Padmnabh Sharma : (JEMDS/Volume 2/Issue 5/Feb.4, 2013).

67. “Euthyroid Ophthalmopathy “: Thyroid Research and practice : Dr. Subodh Banzal, Dr. Abhishek Singhai, (TRP/Jan.-April 2013/ vol 10/issue 1).

68. Comparison of insulin Glargine with human premix controlled on oral hypoglycemic drugs in A-24 week randomized study among Indian population : Dr. Abhishek Singhai, Dr. Subodh Banzal, Dr. Dolly Joseph, Dr. Pragya Jain (JEMDS/Volume 2/Issue2/January 14, 2013).

69. Efficacy of bariatric surgery in obese Indian with type 2 diabetes mellitus : Dr. Subodh Banzal, Dr. Abhishek Singhai, Dr. Mohit Bhandari, Dr. Padmnabh Sharma, Dr. Rajesh Kumar Jha, Dr. Piyush Manoria: (JEMDS/volume 2/issue 2/jan. 14, 2013).
70. Paraplegia treated with blood transfusion. Case report- Neurology India-may-june 2012/vol 60/issue3 :- Dr. Ajay Sodani, Dr. Ashish Chawla, Dr. Amit Maheshwari, Dr. Mayoor, Naigaonkar, Dr. Vinod Porwal.

71. Use of therapeutic plasma pheresis in ethylene dibromide intoxication : Dr. Dolly Joseph, Dr. S. Abbas, Dr. P. Joshi, Dr. P. Bajpai, Dr. S. Maheshwari, Dr. S. Dudve, Dr. S. Chelawat, Dr. R.K.Jha, (JEMDS/Volume 2/Issue3/Febuary 11,2013).


73. Effect of antenatal care of pregnancy induced hypertension :Dr. Sunita Mishra, Dr. R.K.Jha, Dr. Ratna Thakur, Dr. Abhishek Singhai : (JEMDS/vollume2/issue7/Feb 18,2013/page -709)

74. ‘A case of arteriovenous malformation in the submucosal layer of the stomach’ : Dr. vinod porwal,Dr. anand verma : (JEMDS/published in Volume 2/ Issue 4 / January 28, 2013.)

75. Acute myocardial infarction: can it be complication of acute organo phosphorus poisoning ? Journal of postgraduate medicine :- Dr. Prakash Joshi, Dr. Piyush Manoria, Dr. Dolly Joseph, Dr. Zubin Gandhi (JPGM_ Year : 2013 | Volume : 59 | Issue : 2 | Page : 142-144)

76. “Methemoglobinemia: Journal of Dr. NTR University of Health Sciences : Dr. Abhishek Singhai, Dr. Dolly Joseph, Dr. R.K.Jha, Dr. Padmnabh Sharma (“JDRNTRUHS_214_12”/April-Jun 2013/Volume2/Issue 2 Page No.154-155)

**ACCEPTED PUBLICATIONS**


3. Association between Metabolic Syndrome and Acute Coronary Syndrome in Central India: Bharat Bhushan Gupta1, Rajesh Kumar Jha1, ShanshankAnant Vaidhya1, Susmit Kosta2, Ravindra Kumar2 (I will submit it into National Medical Journal of Research


6. “A retrospective study of clinicopathological analysis of thyroid carcinoma in gizan region of Saudi Arabia”: Dr. Subodh Banzal, Dr. Abhishek Singhai,:“Saudi Journal of health sciences (“SJHS_169_12”)


8. "Open Label Study Of Intensive Vasopressors Therapy In Critical Care- Survival Benefits Vs Side Effects" has been ACCEPTED for publication in the International Journal of Therapeutic Applications (ISSN 2320-138X). Pranay Bajpai, Akshat Pandey, Arvind Mittal, R.K.Jha, V.P.Pandey

**PAPER PRESENTATION**

1. 24th Annual National Conference Hypertension Society of India 22-23 Aug. 2015, Indore: Clinical profile & etiology of young hypertension a hospital based study (Dr.Abhishek Agarwal)

2. 24th Annual National Conference Hypertension Society of India 22-23 Aug. 2015, Indore: Association between metabolic syndrome & acute coronary syndrome in central India (Dr. Sony Vyas)
3. 24th Annual National Conference Hypertension Society of India 22-23 Aug. 2015, Indore: A Correlation of left ventricular hypertrophy (eccentric) with anthropometric measurements of obese adults (Dr. Arvind Mittal)

4. 24th Annual National Conference Hypertension Society of India 22-23 Aug. 2015, Indore: Carotid intima media thickness as a cardiovascular risk marker in hypertensive diabetic patients (Dr. Aditya Panjabi)

5. 24th Annual National Conference Hypertension Society of India 22-23 Aug. 2015, Indore: A survey of prevalence, awareness treatment & control of hypertension in indore (Dr. Bhupendra Chouhan)

6. 24th Annual National Conference Hypertension Society of India 22-23 Aug. 2015, Indore: Do our hypertensive patients know the objectives of control of their cardiovascular risk factors (Dr. Sarvagya Mishra)

7. 21st Annual Conference of Indian society of Critical care 4-8 March2015 Bengaluru, Dr. Sagar Dembla

8. The correlation between anthropometric measurements of obesity and echo determinants of obesity in adults :12th National Conference: Cardiology, Diabetology, Electrocardiogy, Echocardiography & critical care, 8th-9th Nov.2014, Bhopal (M.P.): Dr. Pranay Bjapai, (Free paper presentation)


15. An interesting case of opp poisoning : 14-15 Sept. 2013, CDEEVCC.Con, Bhopal, (Dr. Piyush Manoria) Free paper presentation

16. Tubercular monoarthritis of wrest, IMA MPCON 19-20 Oct. 2013, Indore, Poster presentation (Dr. Piyush Manoria)


18. Thrombotic thrombolytic purpura treated successfully with glucocastiwils 14-15 Sept. 2013, CDEEVCC CON, Bhopal, Free paper presentation (Dr. Vishal Yadav)

19. Liver abscess, IMA MPCON 19-20 Oct. 2013, Indore, Poster presentation (Dr. Vishal Yadav)


22. Severe weight loss: an unusual cause, 9th national medicine update 2013, Bhopal (Dr. Abhishek Agarwal) Poster presentation.
23. Different presentations of euthyroid opthalmopathy: 9th National Medicine Update 2013, Bhopal (Dr. Sony Vyas) Poster presentation.
24. Sepsis in Diabetes are RBS & HbA1c Similar, 14-15 Sept. 2013, 11th National CDEEVCC CON, Bhopal, (Dr. Pranay Bajpai) Free paper presentation.

**POSTER PRESENTATION**

1. 24th Annual National Conference Hypertension Society of India 22-23 Aug. 2015, Indore: Study of Microalbuminuria as a predictive marker of target organ damage in hypertension (Dr. Nikhil Bakhtar)
2. 24th Annual National Conference Hypertension Society of India 22-23 Aug. 2015, Indore: To evaluate influence of microalbuminuria on blood pressure daily profile in hypertensive patients with metabolic syndrome in population of indore (Dr. Vikas Juneja)
3. 24th Annual National Conference Hypertension Society of India 22-23 Aug. 2015, Indore: Epicardial adipose tissue thickness a novel cardiometabolic risk in hypertensive obese adults (Dr. Arvind Mittal)
4. 24th Annual National Conference Hypertension Society of India 22-23 Aug. 2015, Indore: The relationship between uric acid & Hypertension in adults (Dr. Shiv Chadha)
5. 24th Annual National Conference Hypertension Society of India 22-23 Aug. 2015, Indore: Corelation of carotid intima media thickness with lipid profile a risk factor for sub clinical atherosclerosis in hypertensive diabetic patients (Dr. Saurabh Sharma)
6. 24th Annual National Conference Hypertension Society of India 22-23 Aug. 2015, Indore: Polyglandular autoimmune syndrome presenting as shock (Dr. Bhupendra Chouhan)
7. 24th Annual National Conference Hypertension Society of India 22-23 Aug. 2015, Indore: Congestive heart failure with hypotension a misdiagnosis (Dr. Priyanka Pandey)
8. 24th Annual National Conference Hypertension Society of India 22-23 Aug. 2015, Indore: Replacement of amlodipine with clinidipine & assessment of pedal edema along with blood pressure control (Dr. Anand Baharani)
9. 24th Annual National Conference Hypertension Society of India 22-23 Aug. 2015, Indore: Qualitative & Quantitative characteristics of alcohol consumption
in patients with arterial hypertension in visiting SAIMS OPD/IPD data the epidemiological surveys (Dr. Prakhar Kabra)

10. 24th Annual National Conference Hypertension Society of India 22-23 Aug. 2015, Indore: An epidemiological study on hypertension & its dietary correlation in population nearby indore city (Dr. Amit Choudhary)

11. 24th Annual National Conference Hypertension Society of India 22-23 Aug. 2015, Indore: Efficacy & tolerability of telmisartan plus amlodipine in Indian patients not adequately controlled onmonotherapy (Dr. Shailendra Singh)

12. 24th Annual National Conference Hypertension Society of India 22-23 Aug. 2015, Indore: The relationship between uric acid & Hypertension in adults (Dr. Chetan Mathur)

13. 24th Annual National Conference Hypertension Society of India 22-23 Aug. 2015, Indore: A rare case of IgA Nephropathy with Polycythemia vera with mild Hypertension (Dr. Ankur Gupta)


15. Comparison of insulin glargine with human premix insulin in patients with type 2 diabetes inadequately controlled On oral hypoglycemic drugs in a 24-week randomized study Among indian population, Subodh Banzal, Abhisheek singhai, dolly joseph, rajesh kumar jha, pragya jain : American Association of clinical Endocrinologists May-13-17, 2015 Music City Convention center and omni Nashville, Hotel, USA. (Poster Presentation)

16. Early goal directed therapy in the treatment of severe sepsis and early septic shock: Critical care 4-8 March 2015 Bengaluru, Free paper presentation , Dr. Sagar Dembla

17. Topic Apicon 2015 Gurgaon 70th Annual Conference of the association of physicians of India 19th -22nd Feb. 2015. Dr. Sagar Dembla, Poster Presentation.

18. Open label study of vasopressors in intensive therapy-survival benefits vs side effects (Critical care 4-8 March 2015 Bengaluru) Dr. Akshat Pandey Poster Presentation.

19. Exudative Pleural Effusion in a Young Male: An unusual cause Dr. Anand Baharani, Dr. A. Singhai, Dr. R.K.Jha APICON 2015, Gurgaon. Poster Presentation

20. A Study Of Clinical Profile Of Liver Abscess In Malwa Region Of India. Sagar Dembla, Abhishek Singhai, R.K.Jha APICON 2015 Gurgaon. Poster Presentation


23. A study of subclinical and overt hypothyroidism among pregnant woman visiting antenatal clinic in a tertiary care hospital of malwa region. Presenting Authors Name:- Dr. Sunita Mishra, Co-Authors; - Dr. Rajesh Kumar Jha, Dr. Ratna Thakur, Dr. Abhishek Singhai ; 25-27 April 2014 (AIIMS, Delhi).

24. Tubercular monoarthritis of wrest, IMA MPCON 19-20 Oct. 2013, Indore, Poster presentation(Dr. Piyush Manoria)

25. Liver abscess, IMA MPCON 19-20 Oct. 2013, Indore, Poster presentation(Dr. Vishal Yadav, Dr. Abhishek Singhai)

26. Severe weight loss: an unusual cause,9th national medicine update 2013, Bhopal(Dr. Abhishek Agarwal, Dr. Abhishek Singhai)Poster presentation.

27. Different presentations of euthyroid ophthalmopathy: 9th national medicine update 2013, Bhopal (Dr. Sony Vyas, Dr. Abhishek Singhai) Poster presentation.

29. Eye care in ICU-more than what meets the eye:ESICM 26th Annual congress 2013,5-9Oct. 2013, Paris(Dr. Pranay Bajpai) Poster presentation


31. Sepsis and diabetes is RBS & HbA1c similar : ESICM-26th Annual congress 2013, 5-9Oct. 2013, Paris (Dr. Pranay Bajpai) Poster presentation

32. An unusual presentation of P.Vivax infection with acute acalculus cholecystitis IMA MPCON 19-20 Oct. 2013, Indore, Poster presentation(Dr. Zubin Gandhi)

33. Methemoglobinemia after aniline dye ingestion., APICON Feb. 2014, Ludhiana Poster presentation(Dr. Zubin Gandhi)

34. Case report of methemoglobinemia: IMA MPCON 19-20 Oct. 2013, Indore, poster presentation(Dr. Padmnabh Sharma, Dr. Abhishek Singhai)

35. Adrenal crisis an unusual presentation of Schmidt syndrome, IMA MPCON 19-20 Oct. 2013, Indore, Paper presentation (Dr. Sameer Maheshwari, Dr. Abhishek Singhai)

36. Thyroid associated ophthalmopathy : IMA MPCON 19-20 Oct. 2013, Indore, poster Presentation(Dr. Abhishek Singhai)

37. Severe vitamin D deficiency causing kyphoscoliosis IMA MPCON 19-20 Oct. 2013, Indore, poster Presentation(Dr. Himanshu Dagor, Dr. Abhishek Singhai)

38. Life Threatening Occupational hazards: IMA MPCON 19-20 Oct. 2013, Indore, poster Presentation(Dr. Kapil Jangid, Dr. Abhishek Singhai)

**ONGOING RESEARCH PROJECTS**

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Insulin potentiated Hypoglycemia with chemotherapy in advanced and recurrent head and neck cancers – a prospective study. (Dr. Virendra Bhandari, Dr. S.S. Banzal)</td>
</tr>
<tr>
<td>2</td>
<td>Skin changes in patients of CRF. (Dr. Riaz Husain, Dr. Shahid Abbas)</td>
</tr>
<tr>
<td>3</td>
<td>Study of Dengue H. fever patient presentation. (Dr. S.S. Banzal, Dr. Anand Verma)</td>
</tr>
<tr>
<td>4</td>
<td>Case report – Childhood obesity (Dr. S.S. Banzal, Dr. Virendra Bhandari)</td>
</tr>
<tr>
<td>5</td>
<td>Case report – Polyglandular failure (Dr. S.S. Banzal)</td>
</tr>
<tr>
<td>6</td>
<td>Study of incidence of Amoebiasis &amp; Giardiasis in this area. (Dr. Anand Verma, Dr. S. Banzal)</td>
</tr>
<tr>
<td>7</td>
<td>Prevalence of Hypertension in low socio economic group- a study done in 5000 cases of Nagar Nigam employee Indore Dr. Vinod Porwal, Dr. Anand Verma, Dr. Sameer Inamdar , Dr. S. Banzal</td>
</tr>
<tr>
<td>8</td>
<td>Incidence of prominent bronco-vascular marking in low Socio economic group - a study done in 5000 cases of Nagar Nigam employees Indore Dr. Vinod Porwal, Dr. Anand Verma, Dr. Sameer Inamdar, Dr. S. Banzal</td>
</tr>
<tr>
<td>9</td>
<td>Prevalence of diabetes mellitus in low Socio economic group - a study done in 5000 cases of Nagar Nigam employees Indore, Dr. Anand Verma Dr. Vinod Porwal, Dr. Sameer Inamdar Dr. S. Banzal</td>
</tr>
<tr>
<td>10</td>
<td>Study done on 5000 low socio hard working workers of nagar nigam Indore, prevalence of anemia, eosonophilia., Dr. Anand Verma Dr. Vinod Porwal, Dr. Sameer Inamdar Dr. S. Banzal</td>
</tr>
<tr>
<td>11</td>
<td>“Occurrence of Anemia in cases of Rheumatoid arthritis: A cross-sectional study in a tertiary care hospital” (Dr. R.Kiha, Dr. Akshat Pandey)</td>
</tr>
<tr>
<td>12</td>
<td>Comparison between fasting and postprandial Dyslipidemia (Dr.R.K.Jha, Dr. Arvind Kumar Mittal)</td>
</tr>
<tr>
<td>13</td>
<td>Occurrence of chronic complication in 100 consecutive type 2 diabetic patients attending diabetic clinic of territory care centre (Dr. S. Banzal, Dr. Vinod Porwal, Dr. Sony Vyas)</td>
</tr>
<tr>
<td>14</td>
<td>Etiology, outcome and management of Acute Kidney Injury in our hospital (Dr. Shahid Abbas, Dr. Vikas Juneja)</td>
</tr>
<tr>
<td>No.</td>
<td>Title</td>
</tr>
<tr>
<td>-----</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>15</td>
<td>Clinical study of ARDS in ICU patients in SAIMS (Dr. Aneeta Datey, Dr. Yogesh Ajnar)</td>
</tr>
<tr>
<td>16</td>
<td>Efficacy of Serum-Ascitic Albumin Gradient &amp; Ascitic Fluid Cholesterol in differential diagnosis of ascitis. (Dr. B.B. Gupta, Dr. Sameer Inamdar, Dr. Ashwin Porwal)</td>
</tr>
<tr>
<td>17</td>
<td>Evaluation of carotid intima media thickness in type 2 diabetes mellitus as cardiovascular risk marker (Dr. Dolly Joseph, Dr. Aditya Panjabi)</td>
</tr>
<tr>
<td>18</td>
<td>Assessment of serum fibrogen level in RA patients and its correlation with disease activity (Dr. Prakash Joshi, Dr. Abhishek Agarwal)</td>
</tr>
<tr>
<td>19</td>
<td>A study of echocardiographic evaluation of LV diastolic functions in type 2 diabetic patients without evident coronary artery disease, Dr. Anand Baharani, Dr. R.K.Jha</td>
</tr>
<tr>
<td>20</td>
<td>The study of plasma homocysteine level in young ischemic stroke patients, Dr. Shailendra Singh, Dr. R.K.Jha</td>
</tr>
<tr>
<td>21</td>
<td>Occurrence &amp; pattern of dyslipidemia in type 2 diabetes mellitus &amp; its correlation with anthropometric parameters &amp; control of diabetes, Dr. Bhupendra Chouhan, Dr. Vinod Porwal, Dr. S. Banzal</td>
</tr>
<tr>
<td>22</td>
<td>Incidence of cardiac autonomic neuropathy in type 2 DM Patients &amp; its correlation with HBA1c, Micoalbuminuria &amp; Retinopathy, Dr. Monica Razdan, Dr. Shahid Abbas</td>
</tr>
<tr>
<td>23</td>
<td>A study on serum uric acid levels in type II diabetes mellitus and its association with cardiovascular risk factors. Dr. Sagar Dembla, Dr. S. Inamdar, Dr. B.B. Gupta</td>
</tr>
<tr>
<td>24</td>
<td>Evaluation of Dyslipidemia in patients with Rheumatoid Arthritis, Dr. Prakhar Kabra, Dr. Prakash Joshi, Dr. S.A. Vaidya</td>
</tr>
<tr>
<td>25</td>
<td>“A Clinical Study Of Liver Abscess, Dr. Chetan Mathur, Dr. Aneeta Datey</td>
</tr>
<tr>
<td>26</td>
<td>Clinical &amp; Laboratory profile of acute febrile illness with thrombocytopenia, Dr. Saurabh Sharma, Dr. Dolly Joseph</td>
</tr>
<tr>
<td>27</td>
<td>Study of Dyslipidemia in young asymptomatic adults aged 20-40 years, Dr. Priyanka Pandey, Dr. R.K.Jha</td>
</tr>
<tr>
<td>28</td>
<td>Prevalence of unrecognized diabetes mellitus and impaired glucose tolerance in patients of acute coronary syndrome, Dr. Amit Choudhary, Dr. Anand Verma, Dr. S. Banzal</td>
</tr>
<tr>
<td>29</td>
<td>Pulmonary function tests in type II diabetes &amp; its correlation with anthropometry, glycemic control &amp; association with microvascular complications., Dr. Ankur Gupta, Dr. Shahid Abbas</td>
</tr>
<tr>
<td>30</td>
<td>To study the relationship between serum magnesium level in type II DM patients with hypertension retinopathy &amp; nephropathy, Dr. Sonam Verma, Dr. A. Datey</td>
</tr>
<tr>
<td>31</td>
<td>A study on plasma cystatin C levels in patients with acute coronary syndrome, Dr. Divyansh Gupta, Dr. D. Joseph</td>
</tr>
<tr>
<td>32</td>
<td>Dr. Shiv Chadha, Dr. R.K.Jha</td>
</tr>
<tr>
<td>33</td>
<td>Dr. Nikhil Bakhtar, Dr. S. Inamdar, Dr. B.B. Gupta</td>
</tr>
<tr>
<td>34</td>
<td>To study the subclinical atherosclerosis and its prevalence in patients of ankylosing spondylitis., Dr. Sarvagya Mishra, Dr. P. Joshi, Dr. S.A. Vaidya</td>
</tr>
</tbody>
</table>

**THESIS COMPLETE**

1. Role of enoxaparin in Deep Vein Thrombosis Prophylaxis (Dr. R.K. Jha, Dr. Padmnab Sharma)
2. Role of hs-CRP in coronary artery disease (Dr. R. K. Jha, Dr. Dolly Joseph, Dr. Ankur Kumbhakar)
3. Clinical, endoscopic & histopathological study of GERD patients & their co-relation, (Dr. R.K. Jha, Dr. Vishal Yadav)
4. Hepatic dysfunction in DM type 2, (Dr. R. Hussain, Dr. Piyush Manoria)
5. To study the dialysis induced hypotension in relation to autonomic neuropathy in CRF, (Dr. S. Abbas, Dr. Zubin Gandhi)
6. Cardiovascular status in case of thyroid disorder, (Dr. S. Banzal, Dr. Sourabh Dudve)
7. Study of association between metabolic syndrome & acute coronary syndrome: (Dr. R.K. Jha,
<table>
<thead>
<tr>
<th></th>
<th>Study</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Study of relationship between anthropometric measurement of obesity and echocardiographic determinants of Obesity in Adults. (Dr. R.K.Jha, Dolly Joseph, Dr. Pranay Bajpai)</td>
<td>Dr. Himanshi Dagor)</td>
</tr>
<tr>
<td>9</td>
<td>To study pleuro pulmonary manifestation in rheumatoid arthritis. (Dr. R. Hussain, Dr. Sameer Maheshwari)</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Identification of the culprit vessel by ECG changes in cases of acute coronary syndrome. (Dr. R. Hussain, Dr. S. Inamdar, Dr. S. Jain, Dr. Gunjan Shrivastav)</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Study of clinical, biochemical and radiological features for early detection of bone mineral disease in a chronic kidney disease patient. (Dr. Shahid Abbas, Dr. Shubham Chelawat)</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>To study the association of hepatic dysfunction in terms of deranged liver enzymes and hepatosteatosis in obese subjects. (Dr. Subodh Banzal, Dr. Deepak Parmar)</td>
<td></td>
</tr>
</tbody>
</table>
DEPARTMENT OF PULMONARY MEDICINE

LIST OF PUBLICATIONS


2. Evaluation of right ventricular dysfunction and pulmonary artery hypertension secondary to COPD severity by electrocardiogram and echocardiography. Journal of Evaluation of Medical and Dental Sciences.; Bhupendra Jain, Nikhilesh Pasari; Ashok Bajpai, Ashwin Songara; 2015; Vol.4(2) : 7275-7280


22. A Study Of Spirometry In Obese And Non Obese Asthmatics: Journal Of Evaluation Of Medical And Dental Sciences; R Dosi, VR Veerapaneni, BV Bhaskar, GK Paramjyothi, S Motiwale, RP Chordiya, P Joshi; 2013;Vol.2(8):903-920
23. To Study The Risk Of Cardiovascular Morbidity & Mortality In Stable COPD Patients. Journal Of Evaluation of Medical And Dental Sciences; R Dosi, BV Bhaskar, GK Paramjyothi; 2013;Vol.2(9):1088-1110

**PAPER / ORAL / PLATFORM PRESENTATION**

1. Analysis of bal fluid in immuncompromise patients:- IMA MPCON 2013; Dr. Ravi Dosi, Lectures
2. Epidemiology profile and sources of patient registered under re treatment protocol DOTS cat II. To be presented at NATCON 2014, New Delhi on 24th Feb. 2014; A Alam, R P Chordiya, R Dosi, S Motiwale
3. Drug resistance and reason for defaulting in patients registered in RNTCP DOTS cat II. To be presented at NATCON 2014, New Delhi on 24th Feb. 2014; A Alam, R Dosi, R P Chordiya, S Motiwale
4. Epidemiology of sleep disordered breathing in obese patients. SLEEPCON 2013, New Delhi; P. Kejariwal, R Dosi
6. Analysis of snoring in respiratory disorders. SLEEPCON 2011, NAGPUR; R Dosi
7. AP – Incidence, outcome & risk factors in a RICU at a tertiary referral hospital at Hyderabad. CRITICARE 2010, HYDERABAD; R Dosi
8. Common electrolyte & acid base disturbances a RICU at a tertiary referral hospital at Hyderabad. CRITICARE 2010, HYDERABAD; R Dosi
9. Bronchoscopy in the ICU. CRITICARE 2010, HYDERABAD; R Dosi

**POSTER PRESENTATION**

1. Life threatening occupational hazards. IMA MPCON 2013; K.K. Jangid, A. Singhai
2. Comparison of Hindi version of ESS & Berlin Queionnaire to established English version for analysis of SDB. SLEEPCON 2013, New Delhi; P. Kejariwal, R Dosi.
1. BODE index and its correlation with the epidemiology of COPD patients. (KK Jangid/ RP Chordiya, R Dosi)
2. Epidemiology of sleep disordered breathing in obese patients. (P Kejariwal, A Bajpai, R Dosi)
3. Study of tuberculosis with diabetes mellitus. (P Sharma, S Motiwale, BK Jain)
4. Role of fiber optic bronchoscopy in the evaluation of haemoptysis. (R Mukherjee, RP Chordiya, R Dosi)
5. To assess the Electrocardiographic and Echo Cardiographic changes in COPD patients and correlate with COPD Severity using Gold Guidelines. (N Pasari, A Bajpai, BK Jain)
6. Prevalence of primary drug resistance in Sputum positive pulmonary tuberculosis cases registered in RNTCP center at Tertiary care center. (T Joshi, S Motiwale, R Dosi, BK Jain)
7. Assessment of obesity & sleep related breathing disorders (R Dosi P Kejriwal S Motiwale)
8. Correlation of sleep disordered breathing and hypertension in morbidly obese patients undergoing bariatric surgery (R Dosi P Kejriwal A Bajpai)
9. A study of tuberculosis and Diabetes Mellitus (S Motiwale P Sharma B Jain)
10. Assessment of bronchoscopy in sputum negative pulmonary tuberculosis patients (R Dosi K Jangid)
11. Study of electrolytes imbalance in pulmonary tuberculosis patients (R Dosi RP Chordiya P Joshi)
12. Tracheal pathology in bronchoscopy; (R Dosi)
13. Study of multi drug resistant tuberculosis – prevalence & reasons (RP Chordiya A Alam R Dosi)
14. To study the pattern of pulmonary functions in cases of pleural effusion after pleural tapping.
15. To compare the response in confirmed cases of TB lymphadenitis with those treated by conventional anti T.B. drugs and those treated by DOTS cat III regimen (RP Chordiya S Motiwale R Dosi P Joshi)
16. To study the effect on lung functions in industry workers. (RP Chordiya S Motiwale R Dosi P Joshi)
DEPARTMENT OF DERMATOLOGY (SKIN & VD)

LIST OF PUBLICATIONS


ONGOING PROJECTS

1. Role of Autologous Platelet Rich Plasma Therapy with Dermaroller in Post Acne Scars; Dr. Hitesh Lokwani
2. The Role of Dermoscope in the Diagnosis of Cicatricial and Non Cicatricial Alopecia; Dr. Gagan Goyal
3. A study of Clinico-etiological Patterns of Adverse Cutaneous Drug Reaction in Tertiary care Teaching Hospital of Indore; Dr. Rini Sharma
4. Role of autologous serum skin test and autologous serum therapy in chronic urticaria. Dr. Parekh Niyati Nitinkumar
5. The impact of pruritus on the health related quality of life of patients with chronic plaque psoriasis. Dr. Amin Syed Moinuddin.

PAPER PRESENTATIONS

1. A Rare Finding if Onychoheterotopia (Ectopic Nail) in a Case of Systemic Sclerosis
   Dr. Zainab Hussain
   Cuticon 2012
2. Multiple Nodular Swelings: A Diagnostic Dilemma
   Dr. Ashish Singh
3. Unilateral prurigo nodularis – A rare presentation
   Dr. Niyati Parekh PG Second Year
   Cuticon MP – Jabalpur

4. Dexamemansone Cyclophosphamie pulse therapy pemphigus – a case series of 16 patients
   – Dr. Zainab Hussain

5. An atypical Presentation of tuberculosis a lupus vulgari
   Dr. Amin Syed – PG Second Year
   (Cuticon MP) Jabalpur

6. Hair in Mouth – A rare Case
   Dr. Gagan Goyal – PG 1st year
   Cuticon MP – Jabalpur

7. A Rare case of Xeroderma Pigmentosum
   Dr. Hitesh Lokwani – PG 1st year
   (Cuticon MP) – Jabalpur

8. Presenting Two Cases of plica polonica with psychiatric disturbances
   Dr. Riniin Sharma – Pg 1st Year
   (Cuticon MP) – Jabalpur

POSTER PRESENTATIONS

1. Tuberous Sclerosis Complex: A Rare Disorder with Varying Presentations
   Dr. Zainab Hussain
   Dermazone West 2011

2. Pemphigus in an Indian Family – A rare Case
   New Delhi – Dermacon/ICD-2013
   4th – 7th Dec 2013
   Dr. Zainab Hussain

3. Familial Neurofibromatosis in Mother & Daughter with different Morphology
   New Delhi – Dermacon/ICD-2013
   4th – 7th Dec 2013
   Dr. Niyati Parekh

4. Idiopathic Erythroderma
   New Delhi – Dermacon/ICD-2013
   4th – 7th Dec 2013
   Dr. Gagan Goyal

5. Lamellar Ichthyosis with Corneal Opacity
   New Delhi – Dermacon/ICD-2013
   4th – 7th Dec 2013
   Dr. Hitesh Lokwani

6. Plica Polonica with Autosensitization
   New Delhi – Dermacon/ICD-2013
   4th – 7th Dec 2013
   Dr. Riniin Sharma

7. Allergic Contact Dermatitis Due to semecarpus anacardium as evils eye in malwa region of central india
   New Delhi – Dermacon/ICD-2013
   4th – 7th Dec 2013
   Dr. Ashish Singh
1. Allergic contact dermatitis in chronic leg ulcers
   Dr. Zainab Hussain
2. Allergic Contact Dermatitis Due to semecarpus Anacardium as evils dye in malwa region of central india
   Dr. Ashish Singh
3. Role of Autologous serum skin test (asst) Ana Autologous serum therapy (ast) in chronic urticaria
   Dr. Niyati Parekh
4. The impact of pruritis on the health related quality of life of patients with chronic plaque psoriasis
   Dr. Amin Syed Moinuddin
5. Role of Autologous Platelet Rich Plasma Therapy with Dermaroller in Post Acne Scars; Dr. Hitesh Lokwani
6. The Role of Dermoscope in the Diagnosis of Cicatricial and Non Cicatricial Alopecia; Dr. Gagan Goyal
7. A study of Clinico-etiological Patterns of Adverse Cutaneous Drug Reaction in Tertiary care Teaching Hospital of Indore; Dr. Rini Sharma


**PAPER PRESENTATION**

3. Attitude of Psychiatrists towards Homosexuality.
4. Unmet Needs of Survivors of persons who committed Suicide.
5. A Study of Cardiac Autonomic Dysfunction in MDD and Schizophrenia.

**ONGOING PROJECTS**

1. Psychiatric co-morbidity in primary school children. Dr. Amrish Mishra.
2. To study prevalence of attempted suicide in patients with the diagnosis of alcohol dependence / abuse. Dr. Meraj Quadri
3. Emotional Distress in Patients with cancer and their caregivers. Dr. Ajay Kumar Mishra.
4. Attitude towards homosexuality among doctors, medical students, lawyers and mental health professionals: A comparative study: Dr. Srikanth Reddy.
5. Psychological Morbidity and Quality of Life in Patients of Acne Vulgaris.
# DEPARTMENT OF PAEDIATRICS

## LIST OF PUBLICATIONS

1. Prevalence of obesity in school children and its association with parental obesity in central India; Shachi Jain Taran, Shashank Ojha, Sumit Kosta, Ravindra Kumar, May 22, 2015 (Accepted for publication). Indexed, IF: Nil


15. S.J. Taran, R. Kumar, S. Jain; Neurofibomatosis 1 with plexiform neurofibroma presenting as bilateral ptosis; Indian Journal of applied research; 2013 vol.3(11): 398-399 .Indexed, IF: Nil


RESEARCH IN PEDIATRICS

A. Completed :

a. Neuroimaging in epilepsy in Paediatric age group-Dr. Nidhi Gupta ,Guide-Dr. Premlata Parekh , Co-Guide- Dr. Swati Mulye

b. A Value of Targeted Hearing screening in newborn -Dr. Pavan Somani, Guide- Dr. Kuldeep Singh, Co-Guide Dr. V. Mehar, Dr. V. Munjal

c. Short term outcome in late preterm babies- Dr. Ankita Singh,Guide - Dr. Swati Mulye

d. Oral glucose for analgesia in procedural pain-Is it effective- Dr. Gunjan Kumar; Guide - Dr. Swati Mulye

e. Impact of kangaroo mother care on the outcome of low birth weight babies- Dr. Purnima Margekar,Guide-Dr. Premlata Parekh, Co-Guide Dr. Swati Mulye

f. Study of health profile of newborns in villages of DEWAS District- Dr. Mohd. Shahid,Guide-Dr. Premlata Parekh, Co- Guide- Dr. Swati Mulye

g. Neonatal weight and outcome in relation to maternal anthropometry and nutrition –Dr. Ankita Patel

h. An Etiological study of anemic children with special reference to hemoglobin apathies- Dr. Ajit Asati ,Dr. Jyoti Sanghvi

i. Acute seizures in the Pediatric Intensive care setting – A clinical study-Dr. Aditi Majethia, Dr. Swati Mulye
j. Maternal Anemia and Its Perinatal Outcome—Dr. Nikhar Agrawal, Guide—Dr. Swati Mulye Ma’am, Co-Guide—Dr. Ratna Thakur Ma’am
k. Teenage Pregnancy And Its Perinatal Outcome—Dr. Priyanka Malpani, Guide—Dr. Premlata Parekh Ma’am, Co-Guide—Dr. Swati Mulye Ma’am
l. Clinico etiological spectrum of pancytopenia and bicytopenia in Paediatrics—Dr. Anshul Jaiswal, Guide—Dr. (Col) P. Chitalkar
m. Clinical & Etiological Profile of children with Hypertension—Dr. Nandini R. Sodha, Guide—Dr. Jyoti Sanghvi.

n. Morbidities and mortalities associated with very low birth weight neonates—Dr. Saksham Agrawal, Guide—Dr. Virendra Mehar

B. Current:

a. Trends of clinical and laboratory profile of suspected and confirmed dengue illness in a tertiary care center—Dr. Nikita Patel, Guide—Dr. Swati Mulye, Co-Guide, Dr. G.S. Bhatambre
b. Study of effect of gender and gestational age on morbidities and mortalities in extremely low birth weight newborns.—Dr. Stuti Gagrani, Guide—Dr. Usha Nuvaid, Co-Guide Dr Swati Mulye
c. Eti-Clinical profile of Symtomatic Epilepsy—Dr. Harsha Kumawat, Guide—Dr. Swati Mulye
d. Assesment of Endocrine dysfunctions in Thalessemia Major in a tertiary care center—Dr. Nandini Dubey, Guide—Dr. Chandan Shaw, Co-Guide—Dr. Ravindra Kumar
e. Knowledge attitude and perception about breast feeding in prinigravida mothers.—Dr. Upendra Ghure, Guide—Dr. Shachi Taran.
f. Cranial ultrasound in high risk neonates and neuro-developmental outcome at 1 year of age. Dr. Ruby Singh, Guide—Dr. Chandan Shaw, Co—Guide—Dr. Aman Gupta
g. Clinical & Magnetic resonance imaging findings in children with cerebral palsy—Dr. Aniket Shrivastava, Guide—Dr. Swati Mulye
h. Clinical profile of admitted children with febrile seizures—Dr. Rashmi Parihar, Guide—Dr. Swati Mulye
i. Estimation of gestational age by new ballard score and it’s correlation with newborn footlength and chest circumference: a cross-sectional study. Dr. Aayush Gupta, Guide—Dr. Usha Nuvaid
j. A comparative study of knowledge, attitude and practice of immunisation in mothers with children of age 1-5 years in a semi urban health centere vs private clinic—Dr. Palash Agrawal, Guide—Dr. Shachi Taran
k. Comparison of the effectiveness of nebulization with adrenaline and hypertonic saline (3%) in acute bronchiolitis in children of 2 months to 24 months—Dr. Shubhi Verma, Guide—Dr. Chandan Kumar Shaw.
l. Study of role of probiotics in necrotising enterocolitis in prevention of necrotising enterocolitis and late onset sepsis—Dr. Parul Jain, Guide—Dr. Chandan Kumar Shaw
Sri Aurobindo Medical College & PG Institute, Indore (M.P.)

DEPARTMENT OF GENERAL SURGERY

LIST OF PUBLICATIONS


15. Unusual presentations in inguinal hernia: four cases with review of literature. JEMDS / Volume 2/ Issue 18/ May 6, 2013.
17. Metastatic Adenocarcinoma in Omentum in an incarcerated inguinal hernia; a case report with review of literature; JEMDS/VOL 2/Issue 10/ March 2013.
18. Epidemiology and outcome of Electric burns Saims, a tertiary care centre of central India; JEMD/Vol. 2/issue 12 /March 25 2013
19. Abdominal flap to save the right forearm and hand following high-voltage electric burn in a child: A Case Report. ; Sharad khandelwal; Journal of Clinical and Diagnostic Research. 2013 Jul, Vol-7(7): 1473-1475
28. Letter to Editor: Is there any need for such an exhaustive scoring system for evaluation of difficult Cholecystectomy. IJS March 2010. Dr. V. Jain; Dr. R. Shishodiya; Dr. A. Agrawal;
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Topic</th>
<th>Name of Post Graduate Students</th>
<th>Guide</th>
<th>Co Guide</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Comparative Analysis of various Laparoscopic Bariatric/Metabolic procedure &amp; Medical Management in terms of diabetic mellitus type 2 resolution &amp; percentage excess weight loss.</td>
<td>Dr. Yashasvi Khare</td>
<td>Dr. P.K. Banerjee</td>
<td>Dr. Rajesh Sharma</td>
</tr>
<tr>
<td>2.</td>
<td>Role of heparin and N-acetylcystein in prevention of Acute Respiratory Distress Syndrome in suspected inhalation Injury in burns</td>
<td>Dr. Akshay Sharma</td>
<td>Dr. R. V. Paliwal</td>
<td>Dr. Ajay Lunawat</td>
</tr>
<tr>
<td>3.</td>
<td>A Prospective outcome analysis of Laparoscopic Vs open Appendisectomy</td>
<td>Dr. Anurag Shrivastava</td>
<td>Dr. P.K. Banerjee</td>
<td>Dr. Kiran Somani</td>
</tr>
<tr>
<td>4.</td>
<td>Retrospective &amp; Prospective study of abdominal &amp; Chest trauma, Sri Aurobindo Institute of Medical Science Medical College &amp; Post Graduate Institute</td>
<td>Dr. Himanshu Bansal</td>
<td>Dr. R. V. Paliwal</td>
<td>Dr. R. Shisodiya</td>
</tr>
<tr>
<td>5.</td>
<td>To study the management of liver abscess and assess new trends and treatment at SAIMS, Indore.</td>
<td>Dr. Tanmay Maheshwari</td>
<td>Dr. P.K. Banerjee</td>
<td>Dr. Manoj Kela</td>
</tr>
<tr>
<td>6.</td>
<td>Modulation of hypermetabolic state with propanolol in acute post burn phase.</td>
<td>Dr. Vikramaditya Singh</td>
<td>Dr. R.V. Paliwal</td>
<td>Dr. Rajiv Jain</td>
</tr>
<tr>
<td>7.</td>
<td>The study of ER/PR &amp; her 2/Neu receptor status in relation to etiopathogenesis and management of carcinoma breast.</td>
<td>Dr. Raghuvendra Singh</td>
<td>Dr. Kiran Somani</td>
<td>--</td>
</tr>
<tr>
<td>8.</td>
<td>Role of trucut biopsy as a diagnostic tool in the pre-operative evaluation of breast lumps at Sri Aurobindo Institute of Medical Sciences (SAIMS), Indore.</td>
<td>Dr. Rohan Chapekar</td>
<td>Dr. Rakesh Shishodiya</td>
<td>Dr. R.M. Prajapati</td>
</tr>
<tr>
<td>9.</td>
<td>Changes in gall bladder mucosa in cholelithiasis in SAIMS, Indore - A Clinicopathological study.</td>
<td>Dr. Shibanshu Bandil</td>
<td>Dr. Neelam Charles</td>
<td>--</td>
</tr>
<tr>
<td></td>
<td>Title</td>
<td>Authors</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Study of clinical presentation of chest injuries and its management at SAIMS - A prospective and retrospective study.</td>
<td>Dr. Anurag Tyagi Dr. Sanjay M. Datey Dr. Rishikant Vashistha</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Current trend of bacteriological sensitivity patterns from superficial and deep wounds in pressure sores at Sri Aurobindo Institute of Medical Sciences</td>
<td>Dr. Himanshu Patidar Dr. Ajay Lunawat Dr. Avinash Vishwani</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Prospective &amp; Analytical study to evaluate and compare mannheim paritonitis index (MPI) and APACHE II score in predicting outcome in patients with secondary peritonitis at Sri Aurobindo Institute of Medical Sciences &amp; Postgraduate Institute, Indore.</td>
<td>Dr. Vikrant Ranjan Dr. Rajesh Sharma Dr. Avinash Vishwani</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>“Comparison Between Fistulectomy and Fistulotomy with Marsupialisation in Management of Simple Anal Fistula”</td>
<td>Dr. Shourya Bajpai Dr. P. K. Banerjee Dr. Rajesh Sharma</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>A Comparative Study of Collagen and Conventional Dressing at Donor Site, at SAIMS Indore</td>
<td>Dr. Mohit Gupta Dr. A. Lunawat</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>“Evaluation of Modified Alovarado Score in Diagnosis of Acute Appendicitis and its Correlation with USG findings and post Operative Histopathological Study at SAIMS PGI Indore “ ,</td>
<td>Dr. Vishad Patel Dr. Manoj Kela</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>“Study to Evaluate the role of Diagnostic Laparoscopic in Non Specific Abdominal Pain At SAIMS PGI, Indore</td>
<td>Dr. Ajeet Singh Gautam Dr. Kiran Somani</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>“Prospective Study on Negative Pressure wound Therapy (Vacuum Assisted Closure) Using Indigenous Method for the Management of Open Wounds”</td>
<td>Dr. Apoorv Gupta Dr. Sharad Khandelwal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>“An Analysis of Upper Gastrointestinal Endoscopy Findings in Gall Stone at SAIMS, Indore”.</td>
<td>Dr. Venktesh Kolla Dr. Neelam Charles</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
DEPARTMENT OF ORTHOPAEDICS

LIST OF PUBLICATIONS


2. Displaced mid-shaft Clavicle Fractures: a subset for Surgical Treatment. Malaysia Orthopaedic Journal 2014 Vol 8 No 2, Pg 1-5, Dr. Pradeep Choudhari, Dr. S. Chhabra.


16. Study on effectiveness of communication amongst members at department of Orthopaedics Surgery Unit 3 using smartphone and mobile WhatsApp. – International Surgery Journal – April-June 2014, Vol.1, Issue 1, Pg. 9-12, Dr. Pradeep Choudhari.

17. Chondroblastoma of Distal Femur: a case report. - International Journal of Contemporary Pediatrics, April-June 2014, Volume 1, Issue 1 Pg 42-45, Dr. Pradeep Choudhari, Dr. Sachin Chhabra, Dr. Naman Handa.


20. Right Choice of a method for determination of cut-off values: A statistical tool for a diagnostic test.; Asian Journal of Medical Sciences; 2014; Vol.5(3);1Pg 30-34 BK Sharma, RK Jain.


22. Synovial hemangiomia of knee joint – Case series. Indian Journal of Orthopaedics Surgery 2015; Vol 1 No 1: Pg 11-21. Dr. P. Choudhari, Dr. S. Chhabra, Dr. V. Kiyawat.

23. Evaluation of result of titanium elastic nailing system in paediatric lower extremity fracture of long bones. Journal of Evaluation of Medical and Dental Sciences 2014; Vol. 3; Issue 72, December 22; Page: 15303-15309. Dr. Pradeep Choudhari, Dr. Sachin Chhabra, Dr. Vivek Kiyawat.


25. Role of depression and its associating factors in indoor orthopaedic patients; Asian Journal of Medical Sciences Vol.6 (6) 2015 70-76, Ravi Kant Jain, Rahul Rishi, Balkishan Sharma, Vivek Kiyawat.


**List of Presentation**

**Dr. Pradeep Choudhary**
2. Shepherd’s Crook Deformity with pathological fracture of Fibrous Dysplasia Treated with Corrective Osteotomy and Dynamic Hip Screw-case report.

**Dr. Akshay Jain**
2. Is lordosis mandatory in deciding surgical approach for cervical spondylotic myelopathy, The Spine (under review)
3. Congenital unilateral hypertrophy of posterior elements of axis- a rare case presentation, EBSJ (under review)
4. Never give up! Hydatid disease of spine can be effectively managed with multiple meticulous surgeries and a critical followup- A long term result in a resistant case of multiple recurrences and intradural dissemination, JNS-Spine (under review).

**Dr. Anuj Agarwal**

**Dr. Arjun Jain**

**Dr. Manish Maheshwari**
1. MRI & CT may be misleading - WIROC 2007.

Dr. Pranav Mahajan:

Dr. Manjeet:

Dr. Utkarsh Agrawal
Paper Presentation
MPORTHOCON 2015, Gwalior.
1. “A comparative study between locking compression plates and conventional reconstruction plates in fixation of distal humerus fractures in adults” 2nd Prize
CEZCON 2015, Ujjain
2. “A study of outcome in conservatively managed patients of prolapse lumber disc.”
Poster
MPORTHOCON 2014, Sagar
1. Transient osteoporosis of hip - a case report”. 2nd Prize.

Dr. Ranjeet Agrawal
Paper Presentation
MPORTHOCON 2015, Gwalior
1. “To study and compare the pain sensitivity and functional outcome in patients of early osteoarthritis knee when treated with intra-articular steroids versus intra-articular hyaluronic acid”
CEZCON 2015, Ujjain.
2. Comparative study of one versus two C. C. screws in treatments of isolated fracture of medial malleolus”
Poster
IOACON 2014, Hyderabad.
“Surgical research of intra-dural extra medullary spinal tumors”

Dr. Mudit Baxi
Paper presentation
MPORTHOCON 2014, Sagar
1. “Evaluation of results of titanium elastic nailing system in pediatric lower limb fractures of long bones.”

**IOACON 2015, Jaipur**

2. “Treatment of mid shaft clavicle fractures with plate osteosynthesis”

**Poster**

**MPORTHOCON 2014, Sagar.**

1. Synovial Hemangioma : A report on two cases

**Dr. Vivek Kiyawat**

**Paper presentation**

**MPORTHOCON 2014, Sagar**

1. Evaluation of results in operated patients of lumbar and lumbosacral tuberculosis by transpedicular decompression and fixation.

**CEZCON 2015, Ujjain**

2. “Management of displaced mid shaft clavicle fractures by locking plates” presented at

**Poster**

**ASSICON 2014, Pune.**

1. Evaluation of results in operated patients of lumbar and lumbosacral tuberculosis by transpedicular decompression and fixation” at

**Dr. Abhishek Gurjar**

**Paper Presentation**

**MPORTHOCON 2014, Sagar.**

1. “Treatment of unstable inter trochanteric fracture with cemented bipolar prosthesis”

**Poster**

**MPORTHOCON 2014, Sagar**

1. “En bloc excision and autogenous fibular reconstruction for aggressive giant cell tumor of distal radius.”

**Dr. Ankit Alawa**

**Paper presentation**

**CEZCON, Ujjain, 2015.**

1. “Evaluation of results of locking plate in distal femoral fractures”

**Poster**

**MPORTHOCON 2014, Sagar.**

1. “Synovial Chondromatosis.”

**Dr. Dev Padia**

**Paper Presentation-**

**POSICON 2015 – Non Vascularised Fibular Graft in extensive femoral bone defect – a novel technique**

**Poster-**

**MPIOACON-2015- MANAGEMENT OF EXTENSIVE FEMORAL DEFECT USING NON-VASCULARISED FIBULAR GRAFTS,IN INFANT FOLLOWING OSTEOMYELITIS- A CASE REPORT**

**Dr. Shubham Chaurasia**

**Poster- MPIOACON-2015- LOCALIZED PIGMENTED VILLONODULAR SYNOVITIS (PVNS)-MANAGEMENT BY ARTHROSCOPY: A CASE REPORT**

**Dr. Shravan Patidar**
**Sr. No.** | **Topic** | **Name of Post Graduate Students** | **Guide** | **Co Guide**
--- | --- | --- | --- | ---
1. | Evaluation of results in operated patients of thoracic and thoracolumbar tuberculosis by transpedicular decompression and fixation | Dr. Vivek Kiyawat | Dr. Neeraj K. Sharma | Dr. Akshay Jain
2. | Treatment of comminuted unstable inter-trochanteric fracture in elderly patients with cemented bipolar prosthesis | Dr. Abhishek Gurjar | Dr. Pradeep Choudhary |  
3. | Analysis of outcome after administration of intra-articular steroid versus intra-articular hyaluronic acid in early stage osteoarthritis knee patients | Dr. Ranjeet Agrawal | Dr. R.K. Jain | Dr. Rajeev Shukla
4. | Evaluation of functional outcome of tibial plateay fracture managed by different surgical modalities | Dr. Mudit Baxi | Dr. Neeraj K Sharma | Dr. Rajeev Shukla
5. | A comparative study between locking compression plates and conventional reconstruction plates in fixation of distal humerus fractures in adults | Dr. Utkarsh Agrawal | Dr. Saket Jati |
<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.</td>
<td>Evaluation of Results of Locking Plate Fixation in Distal Femoral Fractures in Adults</td>
<td>Dr. Ankit Alawa, Dr. Saket Jati</td>
</tr>
<tr>
<td>7.</td>
<td>Treatment Of Fracture Shaft Humerus Through Anterior Bridge Plating.</td>
<td>Dr. Samarth Singh, Dr. P. Choudhari</td>
</tr>
<tr>
<td>8.</td>
<td>A Comparative Study Between Trochanteric Femoral Nailing And Dynamic Hip Screw In Fixation Of Intertrochanteric Femoral Fractures In Adults</td>
<td>Dr. Anshum Rathi, Dr. N. Masand</td>
</tr>
<tr>
<td>9.</td>
<td>Evaluation Of Different Treatment Modalities For Fracture Distal End Radius ( Conservative Vs K-Wire Vs Plating Vs Jess)</td>
<td>Dr. Shubham Chaurasia, Dr. R.K. Jain</td>
</tr>
<tr>
<td>10.</td>
<td>Functional Outcome Of Knee After Arthroscopic Acl Reconstruction</td>
<td>Dr. Shravan Patidar, Dr. R.K. Jain</td>
</tr>
<tr>
<td>11.</td>
<td>Role Of Prp Versus Steroid Injury In Lat Epicondylitis.</td>
<td>Dr. Dev Padia, Dr. Alok Soni</td>
</tr>
<tr>
<td>12.</td>
<td>Evaluation Of Results Of Internal Fixation With Locking Plates In Tibial Pilon Fractures</td>
<td>Dr. Nikhil Jain, Dr. Saket Jati</td>
</tr>
<tr>
<td>13.</td>
<td>Evaluation Of Functional Outcome Of Various Modalities Of Surgical Treatment Of Subtrochanteric Femur Fractures In Adults</td>
<td>Dr. Tanveer Sheikh, Dr. R.K. Jain</td>
</tr>
<tr>
<td>14.</td>
<td>Evaluation Of Results Of Various Modalities Of Surgical Treatment Of Medial Malleous Fracture.</td>
<td>Dr. Nihit Mantri, Dr. R.K. Jain / Dr. S. Jati</td>
</tr>
<tr>
<td>15.</td>
<td>Comparative Study Between Antero-Inferior Vs Superior Plating In Displaced Clavicular Fractures In Adults</td>
<td>Dr. Aamir Johar, Dr. P. Choudhari</td>
</tr>
<tr>
<td>16.</td>
<td>Correlation Between Usg And Arthroscopic Findings In Patients Of Shoulder Pathology.</td>
<td>Dr. Siddharth Patel, Dr. P. Bhargava</td>
</tr>
<tr>
<td>17.</td>
<td>Comparison Between Anterior And Posterior Approach In Multisegmental Degenerative Cervical Myelopathy.</td>
<td>Dr. Awyay Rege, Dr. N. Masand / Dr. R.K. Jain</td>
</tr>
<tr>
<td>18.</td>
<td>Percutaneous Fixation Of Fracture Of Both Bone Forearm,Involving The Diaphysis.</td>
<td>Dr. Md Danish, Dr A. Soni</td>
</tr>
</tbody>
</table>
DEPARTMENT OF OPHTHALMOLOGY

LIST OF PUBLICATIONS

ORIGINAL ARTICLES


16. Lubna Khan, Spectrum of Orbital Disease Encountered in a Tertiary Eye Care Centre. Accepted in IOSR Journal: 25, May 2013 (Article Id: L33405) Indexed IF: Nil
CASE REPORT

23. Shreya Thatte: Primary Orbital Hydatid Cyst, Otorhinolaryngology Clinics, May-August 2011; Vol.3(2):132-134. Indexed IF: 0.07

SENT FOR PUBLICATION :-

1. Shreya Thatte, Avijit Vishnoi, Macular Stimulation- An effective therapy in refractive amblyopia up to age of 30 years, Indian Journal of Ophthalmology. (Original article)
2. V. K. Sharma, Meeta Joshi, Avijit Vishnoi, Interrelation of retinopathy with peripheral neuropathy in diabetes mellitus, Journal of Clinical Ophthalmology and research. (Original article)

SYNOPSIS SUBMITTED
(Dept. of Ophthalmology)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Topic</th>
<th>Name of Post Graduate Students</th>
<th>Guide</th>
<th>Co Guide</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Study of severity and the effect of various risk factors of Diabetic retinopathy in relation with diabetic peripheral neuropathy.</td>
<td>Dr. Avijit Vishnoi</td>
<td>Dr. V. K. Sharma</td>
<td>Dr. Nitin Nema</td>
</tr>
<tr>
<td>2</td>
<td>A study of risk factors of glaucoma.</td>
<td>Dr. Jatin Wadhwa</td>
<td>Dr. V. K. Sharma</td>
<td>Dr. Lubna Khan</td>
</tr>
<tr>
<td></td>
<td>Study Title</td>
<td>Principal Investigator(s)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>-----------------------------------------------------------------------------</td>
<td>---------------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>A clinical study of ocular trauma.</td>
<td>Dr. Sapan Palod, Dr. Lubna Khan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Study of efficacy of amniotic membrane graft in various stages of ulcerative keratitis.</td>
<td>Dr. Urvija Choudhary, Dr. Shreya Thatte</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Study of risk factor &amp; treatment outcome in branch retinal vein occlusion in a tertiary care center.</td>
<td>Dr. Prakhar Singhai, Dr. Nitin Nema</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Dry eyes study in SICS Surgery</td>
<td>Dr. Saba Ishrat, Dr. V.K. Sharma</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>A Study of functional and Anatomical changes in eyes after sub-scleral Trabeculectomy’</td>
<td>Dr. Siddharth Malaiya, Dr. V.K. Sharma</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Intraocular Presure changes after intravitreal injections</td>
<td>Dr. Smita Patel’, Dr. Nitin Neema</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Study of Goblet cell morphology by impression cytology in various types of Pterygium</td>
<td>Dr. Poorvi Garg, Dr. Shreya Thatte, Dr. Amit Verma</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Comparing anterior chamber angle morphology using conventional Gonioscopy and anterior segment imaging by anterior segment optical coherence tomography</td>
<td>Dr. Ashutosh Agrawal, Dr. Lubna Khan</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
DEPARTMENT OF ENT

List of Publications

1. Endoscopic Endonasal Transphenoidal Hypophysectomy: Two Vs. Four Hand Technique: Our experience; IJLO - July-Sept. 2014, 66(3); 287-290; Satya Prakash Dubey - Vishal Rattan Munjal


4. Endogenous adult rhinolith : Indian journal of basic and applied medical research ; Arvind Kinger, Mallika Kwatra. 2014 / vol.3 /issue 2 /517-520


ACCEPTED FOR PUBLICATION


Awards :-

1. Fellowship in Cochlear Implant (March 2012 to May 2012) – Dr. Shenal Kothari

Papers Presented in Conferences:


2. Three papers presented in the State AOI Conference held at Bhopal in April 2008.
   a. Endoscopic Decompression of Optic Nerve and Orbit.
   b. Scope of Lasers in ENT.
Sri Aurobindo Medical College & PG Institute, Indore (M.P.)

c. Endonasal Endoscopic Excision of Intracranial Extradural Fisch Stage IIIB Juvenile Nasopharyngeal Angiofibroma.

3. Two papers presented in the National AOI Conference held at Bhubhneshwar in September 2008.
   a. Mandibular Reconstruction by non-vascularized bone graft.

**WORKSHOPS HELD:**

1. Organized the workshop on LASER Surgery and Thyroplasty at Sri Aurobindo Medical College, Indore on 3rd and 4th December 2005.
10. Organized CME on Otology and Neurotology and temporal Bone Dissection Course on 27th to 29th September 2013 at SAIMS, Indore.
11. Aphasia
12. Dysphasia

**Workshops Attended:**

1. Dr. B. Baser, Dr. V.R. Munjal & Dr. S. Kothari attended the workshop on Recent Advances in ENT at Bombay Hospital, Indore on 12th and 13th August 2006.
2. Dr. B. Baser, Dr. V.R. Munjal & Dr. S. Kothari attended the workshop on Endoscopic Sinus Surgery, “sinus & Beyond’ held at Mumbai in November 2007.
3. Dr. V.R. Munjal attended the World Cancer Congress Hosted by UICC, 27th to 31st August 2008 at Geneva Switzerland.
4. Dr. Shenal Kothari attended the workshop on Temporal Bone Dissection as faculty held at Hyderabad, in August 2008.
5. Dr. B. Baser, Dr. T.S. Choudhary, Dr. V.R. Munjal, Dr. S. Kothari & Dr. A. Kinger attended Annual AOI State Conference held at Bhopal in April 2008 and at Ujjain in September 2009.
7. Dr. B. Baser, Dr. T.S. Choudhary, Dr. V.R. Munjal, Dr. S. Karnawat & Dr. A. Kinger attended National Thyroid Conference held at Ujjain, in March 2010.
8. Dr. Shenal Kothari attended Vestibular Rehabilitation and ENG workshop at Kolkata under Dr. Anirban Biswas in April 2010.
9. Dr. B. Baser was invited as the convener for Rhinoplasty at 62\textsuperscript{nd} ENT Annual Conference at Chennai on 8\textsuperscript{th} & 9\textsuperscript{th} January 2011.
10. Dr. V.R. Munjal was invited as speaker (Hearing Loss & Menopause) at National Conference of Indian Menopause Society at Jabalpur on 4\textsuperscript{th} & 5\textsuperscript{th} February 2011.
11. Dr. Shenal Kothari attended Cochlear Implant update workshop held at Hinduja Hospital in Oct. 2012; as instructor
12. Dr. Shenal Kothari attended Cochlear Implant update workshop held at Hinduja Hospital in Oct. 2013; as instructor
13. Dr. Shenal Kothari Hands on training at Sydney Australia (hands on training in cochlear implant) Feb-2014
14. Dr. Arvind Kinger Chaired a session at PAAFPRS, Third Annual Conference at Kokilaben Dhirubhai Ambani Hospital, Mumbai, Feb-2014
15. Dr. Arvind Kinger as faculty at first Rhinoplasty and Facial Plastic workshop Bangladesh; 2014
17. Dr. Shenal Kothari attendant first facial nerve symposium and 100\textsuperscript{th} temporal bone dissection course at Nanawati Hospital Mumbai; Aug 2014

\textbf{Papers sent for Publications:}
1. Rare Adult Post – Traumatic Huge Meningo-encephalocele.
2. Sialadenitis and sialendoscopy – An Overview
3. Hearing Assessment in army personal of revtirange
4. Isolated non Hodgkins lymphoma of tousil.

\textbf{Projects in Hand:}
1. Analysis of Laryngoscopic Findings in Patients with Hoarseness of Voice.
2. New born screening for deafness
3. Correlation of video laryngoscopy and electroglostography in voice disorder.
5. Corelation of HPV in head and neck malignacy.
6. Paediatric septoplasty
7. Clinical evaluation of patients with head & neck swelling attending ENT OPD.

\textbf{Projects Completed:}
1. “Assessment of Medical Students By OSCE Method In Ent”: S. Kothari.
2. “Assessment of Medical Students By OSVV Method In Ent”: V Munjal
3. Endoscopic management of juvenile nasopharyngeal angiofibroma.
4. Study on Surgical Anatomy of External Branch of Superior Laryngeal Nerve in Relation to Thyroid Surgery.
Sri Aurobindo Medical College & PG Institute, Indore (M.P.)

DEPARTMENT OF OBST. & GYNAECOLOGY

LIST OF PUBLICATIONS


5. Dr. Nootan Chandwaskar, “Dissecting Aortic Aneurysm complicating pregnancy” A case report accepted for publication on 9th September 2014, Saudi Journal of Medicine & Medical Sciences. sjmms@ud.edu.sa


21. Dr. Madhuri Alwani “Dysmenorrhea in Adolescents” - Contributed chapter as a first author in recent advances in Adolescent health by 2011, paged 29-33. (FOGSI FOCUS)

22. Dr. R. Thakur: Contributed 3 Chapters in FOGSI FOCUS on Adolescent by the Dept. of Obst & Gynae by 2011, paged 29-33. (FOGSI FOCUS)

- Precocious Puberty
- Amenorrhea and Oligomenorrhea
- Dysmenorrhoea in Adolescent

**SENT FOR PUBLICATION**

- Effect of ANC on incidence and outcome of PIH-Indian Journal of Obs-Gynae of India (FOGSI)
  Dr. (Prof.) R. Thakur, Dr. S. Mishra
- Case report on Neurofibroma sent to International journal of Obst - Gynae of India
  Dr. (Prof.) R. Thakur
  Dr. S. Mishra
  Sent to “The National Medical Journal of India”.
  Sent to Case Reports in Obstetrics & Gynaecology.
- The effects of Labetalol in conservative Management of Hypertensive Disorders of Pregnancy - Dr. (Prof.) R. Thakur, Dr. Deepika
- Pelvic Calculus - sent to JOGI
  Dr. Pallavi, Dr. P. Singh, Dr. S. Agrawal
- Dr. Neeta Natu, Dr. (Prof.) Nootan Chandwaskar : Management of Placenta percreta & accreta with praevia a tertiary care experience. Nepal Journal of Obst. & Gynae
- Dr. Neeta Natu: Detection of Osteoporosis in Postmenopausal Women by Singh’s Index-Emirates Medical Journal
- Dr. Neeta Natu et al: First trimester anomaly scan study in high risk and low risk pregnancies in Indian population- Haemoglobin Journal in communication.

**ONGOING RESEARCH:**

1. A comprehensive study of course and outcome of labour in patients with spontaneous rupture of membranes versus artificial rupture of membranes.
  (Dr. Ratna Thakur, Dr. Akansha Chouhan).
2. Study of Foeto maternal outcome among pregnant hypothyroid woman.
  (Dr. Nootan Chandwaskar, Dr. Rinki Tiwari).
3. Prophylactic use of micronised progesterone in prevention of preterm labour in high risk pregnancy. (Dr. Pratibha Singh, Dr. Yashica Rathore).
4. The study of maternal weight gain during pregnancy and pregnancy outcome. 
   (Dr. Ratna Thakur, Dr. Avneet Arora).

5. Comparative study of natural menopause v/s surgical menopause. 
   (Dr. Ratna Thakur, Dr. Shilpa Sapre, Dr. Sunita Mishra).

6. Use of Chlamydia serology to screen for distal tubal disease in women undergoing 
   evaluation for sub fertility. (Dr. (Prof.) Nootan Chandwaskar, Dr. Priya Chittawar, Dr. 
   Swapnil Singh).

7. Comparative study of sublingual misoprost and intravaginal dinoprost gel in induction of 
   labour. (Dr. Nootan Chandwaskar, Dr. Shikha Yadav).

8. Maternal and fetal outcome in post caesarean pregnancy. (Dr. Ratna Thakur, Dr. Ritika 
   Maheshwari).
DEPARTMENT OF RADIODIAGNOSIS
LIST OF PUBLICATIONS

By Faculty:


3. Dual Ectopic Thyroid: A Rare Entity, Case Report with review of Literature. Scholars Journal of Medical Case Reports 2014; 2(1A):128-132 by Dr. Aman Gupta, Dr.Amit Tiwari, Dr.Sonali Jain, Dr.Chandrajeet Yadav.

4. Association between fetal weight and amniotic fluid index in women of Central India; Nitin Wadnere, Susmit Kosta, Ravindra Kumar; Advanced Biomedical Research; Dec. 1, 2014 (DOI: 10.410./2277-9175.145751.

5. Sepsis presenting as acute hemorrhagic leukoencephalopathy: A rare case report; Om Prakash Lekhra, Pranav Chowdhary; Journal of Dr. NTR University of Health Sciences 2014;15-17.


16. Role of imaging in management of pulmonary tuberculosis – J.E.M.D.S. May 2013; 2(20). Dr. C.Yadav, Dr. A.Gupta, Dr. A. Tiwari, Dr. P.Musale.

17. Spectrum of radiographic manifestations in rheumatic heart disease. Journal of Evolution of Medical and Dental Sciences; Feb.2013;2(8):974-985. Dr. A.Gupta, Dr. C.Yadav, Dr. S.Gupta, Dr. A. Dwivedi.


By PG Residents:


2. Ivabradine: A Novel Drug to Control Heart of Patients Undergoing CT Coronary Angiography; Dr. Narendra Patel, Dr. Pramod Sakhi, Dr. Sonali Jain, Dr. Siddhant Jain, Dr. Kailash Patel, Dr. Kaushlendra Soni; Scholars Journal of Applied Medical Sciences (SJAMS) 2014;2(1B):171-175.


<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Topic</th>
<th>Name of Post Graduate Students</th>
<th>Guide</th>
<th>Co Guide</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Diagnostic accuracy of whole-body MRI T2 and DWI Image for diagnosis, staging and follow up of malignancy: A comparison with PET-CT.</td>
<td>Dr. Narendra Singh Patel</td>
<td>Dr. Pramod Sakhi</td>
<td>Dr. Jay Kuamr Rai</td>
</tr>
<tr>
<td>2</td>
<td>Comparative analysis of high resolution ultrasonography (HRUS) and magnetic resonance imaging in shoulder pathologies: A prospective study.</td>
<td>Dr. Abhijeet K. Taori</td>
<td>Dr. O.P. Tiwari</td>
<td>--</td>
</tr>
<tr>
<td>3</td>
<td>Imaging evaluation of adnexal masses.</td>
<td>Dr. Somya Gupta</td>
<td>Dr. Aman Gupta</td>
<td>--</td>
</tr>
<tr>
<td>4</td>
<td>Evaluation of multidetector computed tomography in characterizing small bowel pathologies in adult.</td>
<td>Dr. Abhishek Dwivedi</td>
<td>Dr. Aman Gupta</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Role of carotid intima-medial thickness in predicting ischemic stroke.</td>
<td>Dr. Avijit S. Khanuja</td>
<td>Dr. O.P. Tiwari</td>
<td>--</td>
</tr>
<tr>
<td>6</td>
<td>HRUS in Knee Osteoarthritis</td>
<td>Dr. Ali Asgar Sabir</td>
<td>Dr. Aman Gupta</td>
<td>Dr. Chandrajeet Yadav</td>
</tr>
<tr>
<td>7</td>
<td>Blood flow velocities and resistance index in anterior cerebral artery and basilar artery in the diagnosis of hypoxic ischemic encephalopathy in neonates</td>
<td>Dr. Priyanka Patel</td>
<td>Dr. Aman Gupta</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Characterizing various focal liver lesions by Triphasic CT Scan</td>
<td>Dr. Ruchika Mehla</td>
<td>Dr. Pramod Sakhi</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>A correlative study on diagnostic accuracy between MRCP and ultrasound in diagnosing suspected cases of biliary obstruction</td>
<td>Dr. Abhinesh Saraf</td>
<td>Dr. Sudheer Gokhale</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Role of ultrasound and colour Doppler in evaluation of scrotal lesions</td>
<td>Dr. Pulkit Shekhawatia</td>
<td>Dr. O.P. Tiwari</td>
<td></td>
</tr>
</tbody>
</table>
# LIST OF PUBLICATIONS


## SENT FOR PUBLICATION

1. Dr. Dipti saxena - "Variations in anaesthetic requirements with Body Mass Index(BMI) in patients undergoing Trans Vaginal Oocyte Retrieval (TVOR)" for consideration for publication. The reference number for this manuscript is "IJA_203_15".

2. Dr. Anuja - "A Comparative Evaluation of Efficacy of Epidural Dexmedetomidine and Fentanyl as Adjunct to 0.2% Ropivacaine for Post Operative Analgesia in Elective Abdominal Surgeries ." for consideration for publication. The reference number for this manuscript is "IJA_306_15".

3. Dr. Sahil Kapur - "COMPARATIVE STUDY OF CAUDAL BUPIVACAINE WITH CLONIDINE AND BUPIVACAINE WITH MIDAZOLAM IN INFRAUMBILICAL SURGERIES IN CHILDREN "" for consideration for publication. The reference number for this manuscript is "JOACP_159_15".
4. Dr. Devika Mishra - Comparison of different physiological parameters from supine to reverse trendelenberg position in bariatric patients undergoing laparoscopic surgery. The reference number for this manuscript is IJA_305_15”.

5. Dr. Nagian Naz Khan - A comparative evaluation of different airway assessment tests for prediction of difficult laryngoscope in obesity patients undergoing laparoscopic bariatric surgery. The reference number for this manuscript is JOACP_157_15.

6. Dr. Rahul Kumar Sahu - A clinical study to evaluation the efficacy of magnesium sulphate added to 0.5% hyperbaric bupivacaine and fentanyl in spinal anaesthesia for patients undergoing total abdominal hysterectomy in Sri Lankan Journal of Anaesthesiologist

7. Dr. Ankit - To compare the efficacy ondansetron & dexamethasone alone and ondansetron plus dexamethasone in combination for prevention of post operative nausea and vomiting in laparoscopic surgeries - Sri Lankan Journal of Anaesthesiologist 24/05/2015.

8. Dr. Manish Garg - To compare the clinical efficacy and safety of intrathecal isobaric ropivacaine 0.75% with fentanyl vs isobaric ropivacaine 0.75% alone for caesarean section - Indian Journal of Anaesthesiologist 09/06/2015.


PAPERS & PRESENTATIONS – NATIONAL

1. “Sustained Hypertension following Methargin injection” at State Conference of Indian Society of Anaesthesiologists, Gujarat 1994. – Dr. Sadhana S.

2. “Isoflurane in Pediatric Anaesthesia” at 45th national conference of Indian Society of Anaesthesiologists, Hyderabad 1996. – Dr. Sadhana S.

3. “Awareness of Anaesthesia in layman coming to our OPD in rural setup” Poster presented at South Asian Congress of Anaesthesiologists, Chennai.1999. – Dr. Sadhana S.

4. “Buprenorphine Promethazine Glycopyrrolate Premedication for Middle Ear Surgery at South Asian Congress of Anaesthesiologists, Chennai.1999. – Dr. Sadhana S.

5. “Comparison of Caudal Plain Bupivacaine & Bupivacaine- Midazolam for Post Operative Pain Relief in Pediatric Patients at South Asian Congress of Anaesthesiologists, Chennai.1999. – Dr. Sadhana S.

6. “ Epidural Midazolam for Post Operative Pain Relief “ 48th National conference of Indian Society of Anaesthesiologists, Nagpur- 2000, This paper was selected for KOP’s Award. – Dr. Sadhana S.


8. Clinical Presentation – Anaesthetic consideration of Hypertensive patients. Academic meeting. PS Medical College, Karamsad


PAPERS & PRESENTATIONS – INTERNATIONAL:


COMPLETED RESEARCH PROJECTS:

1. Comparison of Buprenorphine and Fentanyl Additional to Brachial Plexus Block.

2. Serum Magnesium Level in Pregnancy induced Hypertension and its effect on the duration of Suxamethonium and Vecuronium.


4. Comparison of Colloids Vs Crystalloids as pre loading before sub- arachnoid block in high risk patients.

5. Comparison of Oral Clonidine and i/v Xylocard for the Laryngoscopy and intubation response.

6. Comparison of postoperative analgesic effects of parecoxib,Tramadol with Diclofenac Sodium.

7. Comparison of Xylocaine and normal saline in epidural volume extension after low dose Bupivacaine for CSEA in high risk patients.

ONGOING PROJECT BY THE DEPARTMENT:

1. Low dose intrathecal Clonidine with Bupivacaine for Postoperative analgesia in lower abdominal & lower limb surgeries.

2. CSEA and laparoscopic surgeries.


5. Comparison of Low dose Bupivacaine & Low dose Bupivacaine with Fentanyl in SAB for LSCS.

6. Epidural Inj. Ropevacaie for modified radical mastctomy study on hemodynamics (fifty cases)

SYNOPSIS SUBMITTED
(Dept. of Anaesthesia)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Topic</th>
<th>Name of Post Graduate Students</th>
<th>Guide</th>
<th>Co Guide</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>A Comparative Study of Ropivacaie 0.5% vs Repivacaine 0.75%for Spinal Anaesthesia in Lower Limb Orthopaedic Surgery in ASA Grade I/II Adult Patients – A Prospective Study.</td>
<td>Dr. Shobit Jadhav</td>
<td>Dr. Lt. Col. M. Kapadia</td>
<td>--</td>
</tr>
<tr>
<td></td>
<td>Title</td>
<td>Authors</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>----------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>----</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>A comparative study of intravenous clonidine and nitro-glycerine spray as pre-medication to attenuate hemodynamic response to laryngoscopy and tracheal intubation for laparoscopic Surgery.</td>
<td>Dr. Jeans Jacob Mathews, Dr. Sadhana Sanwatsarkar</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>A comparative evaluation of efficacy of epidural dexmedetomidine and fentanyl as adjunct to 0.5% ropivacaine for post operative analgesia in elective abdominal surgeries.</td>
<td>Dr. Anuja Bhushan Dua, Dr. S. Sanwatsarkar</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Comparative study of caudal bupivacaine with clonidine and bupivacaine with midazolam in infraumbilical surgeries in children.</td>
<td>Dr. Sahil Kapur, Dr. S. Sanwatsarkar</td>
<td>Dr. M. Kapadia</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Comparison of different physiological parameters from supine to reverse Trendelenburg Position in Bariatric patient undergoing laproscopic surgeries.</td>
<td>Dr. Devika Mishra, Dr. M. Kapadia</td>
<td>Dr. Atul Dixit</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>A comparative study of intrathecal ropivacaine 0.75% + fentanyl 10 mcg vs injection ropivacaine 0.75% alone in Caesereon section for spinal anaesthesia. A clinical study of 75 cases each.</td>
<td>Dr. Manish Garg, Dr. M. Kapadia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>A comparative evaluation of different airway assessment tests for prediction of difficult laryngoscopy in obese patients undergoing laparoscopic bariatric surgery.</td>
<td>Dr. Nagina Naz Khan, Dr. Atul Dixit</td>
<td>Dr. M. Kulshreshtha</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>To compare the efficacy of ondansetron &amp; dexamethasone alone and in combination for prevention of post operative nausea vomiting in laparoscopic surgeries.</td>
<td>Dr. Ankit, Dr. Hemant Bandi</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>A clinical study to evaluation the efficacy of magnesium sulphate added to hyperbaric bupivacaine and fentanyl in spinal anaesthesia for patients undergoing hysterectomy.</td>
<td>Dr. Rahul Kumar Sahu, Dr. Janki Singh</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>A comparative study of levobupivacaine with clonidine &amp; levobupivacaine with dexmedetomidine in</td>
<td>Dr. Shakti Singhal, Dr. Atul Dixit</td>
<td>Dr. Charu Neema</td>
<td></td>
</tr>
</tbody>
</table>
1. **supraclavicular brachial Plexus block in orthopaedic upper limb surgery.**

2. **A Comparative study of Intravenous lignocaine Hydrochloride, and Dexmedetomidine in Preventing Pain due to Propofol Injection.**
   - Dr. Ankesh
   - Dr. Atul Dixit

3. **A Comparative Study of two Different Doses of Hyperbaric 0.5% Bupivacaine on Saddle Anaesthesia for Perianal Surgeries – A Prepective Study**
   - Dr. Vinayak Gour
   - Dr. Sadhana Sanwatsarkar

4. **Adjuvant of Intravenous Lidocaine for Procedural Pain Relief in Burn Patients – A Prospective Study**
   - Dr. Sushil Chand Verma
   - Dr. Sadhana Sanwatsarkar

5. **Study of Effect of Positive End Expiratory Pressure on blood gases and hemodynamics during induction of anesthesia for laparoscopic Bariatric Surgery**
   - Dr. Priyank Kumar Singh
   - Dr. Hemant Bandi
   - Dr. Dipti Saxena

6. **Comparison of Analgesic Efficacy of Ropivacaine and Levobupivacaine in Fascia Iliaca Block for Geriatric Patients undergoing Lower Limb Orthopedic Surgery – A Double Blind Randomized Controlled Study**
   - Dr. Pooja Jain
   - Dr. Col. M. Kapadia

7. **Effect of Intravenous Ondasetron on Hemodyamic Parameters in Total Abdominal Hysterectomy Post Subarchnoid Block – A Double Blind Randomized Control Study.**
   - Dr. Hina Khan
   - Dr. Atul Dixit

8. **Comparative Evaluation of 0.25% Bupivacaine and 0.25% Ropivacaine in Transversus abdominis Plane Block for Postoperative analgesia following Lower Segment Caesarean Section**
   - Dr. Vimal Dangi
   - Dr. Janki Singh

9. **A Comparative study of 0.5% levobupivacaine and 0.5% levobupivacaine with dexamethasone in supraclavicular brachial plexus block in orthopaedic upper limb surgery s**
   - Dr. Naina Sonkar
   - Dr. Col. M. Kapadia
16. Bhandari V, Kausar M, Ladia D, Mutneja A. Unusual skeletal muscle metastasis from carcinoma cervix. Journal of Cancer Metastasis and Treatment. 2015;0(0):0.
17. Gurjar OP, Mutneja A, Bagdare P, Goyal H, Batra M, Bhandari V, Gupta KL, Mishra SP. Cone beam computed tomography: An accurate imaging technique in comparison with orthogonal

ACCEPTED FOR PUBLICATIONS