

**INDEX MEDICAL COLLEGE, HOSPITAL & RESEARCH CENTRE  
KHUDEL, INDORE 452016, M.P., INDIA**

**RESEARCH PUBLICATION FOR THE YEAR 2015**

<b>1.</b>	Effect of pitch of sound on Auditory reaction time – A gender based study Bamne SN, Jadhav AV, Fadia AD. Indian journal Physiol Pharmacol 2015; 39 (3):1
<b>2.</b>	Estimation of stature from length of ulna in Maharashtrian population Bamne A, Bamne SN, Chourasia RS, Gohiya VK. International journal of Medical Science & Public health 2015 ; 65 - 69
<b>3.</b>	Comparative study of hemodynamic pwtrle in intraoperative period & side effects of epidural ropivacaine with clonidine & dexmedetomidine for lower limb surqeries Bamne S, Bamne S, Bamne A. International journal of Medical Science & Public health 2015 ; 14 (5) 624 – 629.
<b>4.</b>	Study of nerve conduction velocity in tibial nerve of healthy male and female of different age group Kumar Abhishek, Prasad Anjali, Dutta Abhilasha, Roohi. F International journal of recent scientific research vol – 6, issue 6, pg – 4477 – 4482, June 2015 Issue no :- 0976 - 3031
<b>5.</b>	Ramesh Chandra Thanna Shreya Nigoskar Association of TSH (Thyroid Stimulating Hormone) with Preeclampsia as a Diagnostic Indicator IJHSR Vol. 5 Issue 6 June 2015.
<b>6.</b>	Payasvi Baweja, B.K. Agrawal, V.K. Sharma, Anna Alex, S.K. Mishra Blood Sugar & Vitamin B12 Level in Psoriasis Patients in Relation to Diabetes Mellitus & Hyper Tension JMSCR Vol. 3 Issue 4 April 2015.
<b>7.</b>	B.K. Agrawal, Vaishali Jain & Atul Varshney Bone turnover markers in women can predict low bone mineral density IJRMS. 2015 Apr; 3(4): 876-879.
<b>8.</b>	Vaishali Jain, B.K. Agrawal, Atul Varshney Correlation of Bone Turnover Markers with Age, BMI & Serum Oestradiol In Pre & Postmenopausal Urban Women NJIRM 2015; Vol. 6(2). March-April.
<b>9.</b>	B.K. Agrawal, Payasvi Baweja, Shreyansh Tiwari Dyslipidemia in Patients of Psoriasis JMSCR Vol 3 Issue 2 February 2015.
<b>10.</b>	Ramesh Chandra Thanna, Shreya Nigosker Level of Serum ferritin and Glycated hemoglobin (HbA1C) in type 2 Diabetes mellitus International Journal of Medical and Health Research ISSN: 2454-9142 2015.
<b>11.</b>	& Pharmacology B.K. Agrawal & Sabiha Naz Study Oxidative Stress in essential Hypertension Biomedical Journal Vol. (8) 2015.
<b>12.</b>	Joshi SC, Diwan V, Tamhankar AJ, Joshi R, Shah H, Sharma M, Macaden R and Lundborg SC. Staffperception on Biomedical or Health care Waste Management: A Qualitive study in rural tertiary care hospital inIndia. Plos One. 1st Dec-2015;10.1371/journal.0128383.
<b>13.</b>	Sharma M, Joshi R, Shah H, Macaden R and Lundborg CS. A step-wise approach towards introduction of analcohol based hand rub, and implementation of front line ownership- using a, rural, tertiary care hospital incentral India as a model. BMC Health Services Research 2015, 15:182 doi:10.1186/s12913.015.0840.1
<b>14.</b>	Lundborg S, Diwan V, Pathak A, Purohit M, Shah H, Sharma M and Mahadik VK, Tamhankar AJ. Protocol: A'One Health' two year follow-up mixed method on antibiotic resistance, focusing children under 5 and theirenvironment in rural india. BMC Public Health. 30 Dec.2015;15:1321. doi: 10.1186/s12889.015.2632.2.
<b>15.</b>	C-Reactive protein: A Marker in deciding duration of antibiotic therapy in neonatal septicemia. (International Journal of Current microbiology and applied sciences July 2015.), Priyanka Kumari Shahi
<b>16.</b>	High level of MRSA colonization in health care worker: alarm to implement Health care policy. World journal of clinical pharmacology , Microbiology and Toxicology July 2015. Priyanka Kumari Shahi
<b>17.</b>	Study of baseline titre amongst healthy individuals in and around Indore, India. International Journal of Current microbiology and applied sciences July 2015. Priyanka Kumari Shahi
<b>16.</b>	Sudhir Chandra Joshi <sup>1</sup> , Vishal Diwan <sup>2,3,4</sup> ,Ashok J Tamhankar <sup>4,5</sup> ,Rita Joshi <sup>6</sup> , Harshada Shah <sup>6</sup> , Megha Sharma <sup>4,7</sup> ,Ragini Macaden <sup>10</sup> , Cecilia Statsby Lundborg <sup>4</sup> .Staff Perception on Biomedical or Health Care

	Waste Management: A Qualitative study in a Rural Tertiary Care Hospital in India PLOS ONE/ DOI;10.1371/journal. Pune.0128383 May 29,2015
17.	Cecilia Statsby Lundborg, Vishal Diwan, Ashish Pathak, Manju R Purohit, Harshada Shah, Megha Sharma, Vijay K. Mahadik and Ashok J. Tamhankar BMC Public Health (2015) 15:1321. Protocol : a " One health " two year follow - up, mixed methods study on antibiotic resistance , focusing children under 5 and their environment in rural India
18.	Jain K, Tripathi S: Study on chloramphenicol resistance pattern in Central India, Indore, International Journal of Medical Science Research and Practice ,Vol 2 , Issue 1 , 2015:27-30.
19.	Jain K, Rajput M, Chavan N, Jain SN, Tripathi S, Niyati P: ESBL- A Great Concern in Urinary Tract Infections in Tertiary Care Hospital, Indore, International Journal of Health Sciences & Research, 2015, 5 (8) 217-223
20.	Ranjan S, Shah J. Prescribing patterns of antimicrobials in diabetic foot ulcer in a tertiary care teaching rural hospital. International journal of medical and applied sciences. 2015;4(1): 144-153.
21.	Jitendra S Tomar, Shailendra Patel, Pradeep Mishra. Case of Rupture of Gravid Uterus with Previous LSC Scar. Medico- legal update An international journal, Volume 15, January – June 2015, page no. 66-68.
22.	Seema Sutay, Dr N A Sheikh. Study of stature by percutaneous length in MP population of India, Medicolegal update. Accepted for 2015.
23.	Seema Sutay, Dr N A Sheikh, Comparative Analysis of equations to estimate stature with footlength measurement. Indian journal of Forensic Medicine and Pathology,Accepted for 2015.
24.	"A Cross-sectional Study Assessment of Knowledge of ASHA Workers". Sangeeta Kori. Journal of Krishna Institute of Medical Sciences University, Vol.4, No.4, Oct-Dec 2015
25.	"A Cross-sectional Study of Anxiety and Depression among Doctors in a Medical College in Central India". Abhishek Bachhotiya, VK Arora, HM Dabhi. IJPMN, Vol 2 Issue 3 July-Sept 2015
26.	"Pre-hypertension and Hypertension and its Determinants among School Children in Rural Area of Indore-A Cross-sectional Study". Jayashri Bute, Aarti Sahasrabuddhe, V.K.Arora, H.M.Dabhi. NJCM, Vol.6, Issue 2, Apr-Jun 2015.
27.	"Stress among Doctors Doing Residency: A Cross-sectional Study at a Tertiary Care Hospital in the City of Mumbai". Aarti G. Sahasrabuddhe. NJCM Vol.6 Issue 1 Jan-Mar 2015
28.	Risk factor profile and clinical course of 66 cases of stroke at private specialty Hospital in central India; A Prospective observational study; Pandit Abha. Advances in life science and Medicine , 2015,1(2):01-07.
29.	Diabetic foot infection: A study and review; Pandit Abha Advances in life science and medicine. 2015, 2(1):01-06.
30.	Biological perspectives of "Trade off" between ageing and cancer; Pandey A.K, Pandit Abha, Bahuguna D.P, Pandey B.L. Journal of Advancement in medical and life sciences 2015,3 (1):1-5.
31.	Evaluation of Morbidity & Morality Associated with Atrial Fibrillation. Prasanna Yadav, Pramod Sakhi, Rekha Gupta Sch. J. App. Med. Sci., 2015; 3(3F):1422-1425
32.	Metronidazole induced Maculopapular rashes. Mishra Rishu. International Journal of Pharma sciences & research February 2015/Vol 6/issue 2.
33.	To study clinical & cardiovascular profile including TMT changes in tobacco addicts. Dr. S Mourya, Dr. A Thakur, Dr. A Bansal & Dr. A Badole IJMRR, 2015;2(6):638-644.doi:10.17511/ijmrr.2014.i06.24
34.	Clinico-Epidemiological Study of pityriasis rosea in children. Khare S, Nagar R, Singh S IJMRR/Vol. 03/Issue 11/Pg 1339-1344/Dec 2015.
35.	Study of congenital pouch colon anomaly in Ahmedabad region .Tanwani R, Maheshwari M: International Journal of Development Research 2015; 5(5): 4455-4460.
36.	Anterior bridge plating in management of shaft humerus fractures – A prospective study. Jayant Sharma,

	Avinash Jain, Pooja Gupta Jain, Prashant Upadhyaya. IJOS Volume-1 Issue-3 Page no.171-175. (Indian Journal of Orthopaedic surgery), Sept 2015.
37.	Use of autologous adipose tissue derived stromal vascular fraction in treatment of knee osteoarthritis and chondral lesions. Vinay Tantuway, Mustafa Johar. jebmh (journal of evidence based medicine and health care), August 2015. Volume-2 Issue-41 Page no.7085-7098.
38.	An evaluation of tibial condyle fractures managed surgically with buttress plate and Cancellous screw. Avinash Jain, Jayant Sharma. Published in IJOS (Indian journal of Orthopaedic surgery), March 2015 Vol. 1 Issue-1 Page no.50-56.
39.	Electronystagmography a very useful Diagnostic tool in cases of Vertigo. Sanjay Gupta Indian journal of Otolaryngology head & neck surgery/ vol 67/Issue 4/Pg. 370-374/may 2015.
40.	Prevalence of Vertigo in different age groups & common butterfly patterns in electronystagmography in central india: A retrospective study. Sanjay Gupta. IOSR Journal of Dental & Medical Sciences, IOSR-JMDS/Vol. 14/Issue/ PP13-20/June 2015.
41.	A clinical study of oral mucosal lesions in patients visiting a tertiary care centre in central India. Rashmi Goyal, ShaliniJadia, Leena Jain, Chhavi Agrawal: IJLO June 2015.
42.	Comparison between conjunctival autograft and post-op mitomycin c in patients of pterygium; biomedical review ; journal of basic and applied medical science/ VOL 2/issue 04/page 87-91/oct- dec 2015. Vandana Telgote, Meena V., Singh A.
43.	Study of clinical and ophthalmic manifestations of malignant hypertension, International Journal of Medical Research and Review/ Vol 03/No 09/Page 1-11/2015., Talgote V.,Singh A.,
44.	Differentiation of Benign Lesions by Ultra Sonography to defer Biopsy. Amlendu Nagar, Sheetal Singh, Pramod Sakhi, Vineet Kumar. Scholars Journal of Applied Medical Sciences. (SJAMS)/3(3A)/Pg.1069-73/2015.
45.	Cerebral phaeohyphomycosis: A rare case from central. Shirish Nandedkar, Trupti Bajpai, Ganesh S Bhatambare, Pramod Sakhi . Asian Journal of Neurosurgery/2015 Volume: 10   Issue: 2   Page: 142-144.
46.	ROLE OF HIGH RESOLUTION SONOGRAPHY IN CHARACTERIZATION OF SOLID SALIVARY GLAND TUMORS DOI, Sheetal Singh, Amlendu Nagar, Pramod Sakhi, Sachin Kataria, Kumud Julka, Anup Gupta. Journal of Evolution of Med and Dent Science:: Jemds/2015/Vol. 4/ Issue 39/ May,2015
47.	Role of High Resolution Sonography in Differentiating Benign and Malignant Nodules of Thyroid . Singh, Kumud Julka, Pramod Sakhi, Ashish Chaturvedi. Scholars Journal of Applied Medical Sciences: SJAMS/ 2015/vol. 3/Issue (2A)/Pg. 568-573.
48.	Research Article Evaluation of Morbidity and Mortality Associated with Atrial Fibrillation Prasanna Yadav, Pramod Sakhi M.D, Rekha Gupta, Scholars Journal of Applied Medical Sciences. SJAMS/2015/vol. 3/Issue 3F/Pg. 1422-25
49.	International Journal of Medical Science Research and Practice Comparison of effect of yoga on fasting blood sugar level, lipid profile and blood pressure in diabetes patient with addiction and without addiction Volume 2 : Issue 1 : 2015 Suman Rai , Kumud Julka, Rajveen Singh Chaorasia.
50.	ULTRA SONOGRAPHIC EVALUATION OF VAGINAL BLEEDING IN FIRST TRIMESTER OF PREGNANCY ; Julka K, RAI S* International journal of medical and applied sciences/volume 4/Issue 1/2015.
51.	Effect adding clonidine versus fentanyl to intrathecal bupivacaine on spinal block characteristics in orthopedic procedure: A double blind controlled study. Yogesh Tilkar Sangeeta Agarwal Bansal, International Journal of Medical Science and Public Health 2015. Vol.4.Issue 4 pp 458
52.	Menstrual characteristics Prevalence of primary dysmenorrhea in college going female. M.R. Kural,. Tulika Joshi, Naziya Noor. Journal of family welfare & Primary care. July – Sep. 2015 Vol. 04 Issue 03.
53.	Primary Dysmenorrhea and its effect in quality of life. Dr. MR Kural, Dr. Tulika Joshi, Dr. Naziya Noor. International Journal of Medical Science & Public Health Vol.4 June 3 2015.
54.	Menstrual characteristics and prevalence of dysmenorrhea in college going girls Dr. MR Kural, Dr. Tulika Joshi, Dr. Naziya Noor. Journal of Family Welfare & Primary Care Vol. 04 Issue 03 July-Sep 2015.
55.	Narang S. : An evaluation of histopathological findings of skin biopsies in various skin disorders. Annal of pathology and laboratory medicine Vol 2, No.1 (2015).

<b>56.</b>	Narang S. Minimal Changes Disease. Int J of Medical Sci Res Pract 2015; 2(2): 133.
<b>57.</b>	Narang S. Acute post streptococcal glomerulonephritis. Int J of Medical Sci Res Pract 2015; 2(1): 56.
<b>58.</b>	Narang S. Riedel's Thyroiditis Int J of Medical Sci Res Pract 2015;
<b>59.</b>	Narang S. Thallesemia. Int J of Medical Sci Res Pract 2015; 2(3): 79-83.
<b>60.</b>	Correlating estrogen level & cognitive functions in regularly menstruating females of reproductive age group & post menopausal women of north India D.khattar,C.Sodhi,J. Pramod,Abhilasha Dutta. Journal of family & reproductive health volume 9, No2 , June 2015, pg – 83.
<b>61.</b>	Abhishek kumar,Anjali Prasad,Abhilasha Dutta, Roohi F.Study of Nerve Conduction Velocity in Tibial Nerve of Healthy Male and Female of different Age groups. International Journal of Recent Scientific Research [IJRSR]VOL6;issue 6 p-4477-4482, June, 2015.