

**Research Publications by the faculty members from various departments of  
Bundelkhand Medical College Sagar M.P.**

**I. Department of Ophthalmology**

1. Khare P, Bhatnagar S. Reconstruction of orbital floor fracture using porous polyethylene mesh. . Int J Med Res Rev 2014;2(1):26-32.
2. Khare P, Shrivastava M, Kumar K. Study of epidemiological characters, predisposing factors and treatment outcome of corneal ulcer patients. Int J Med Res Rev 2014;2(1):33-39.
3. Bhatnagar S, Gangwani A, Khare P. An unusual case of a very large Ameloblastic fibroma. Int J Med Res Rev 2014;2(1):70-73.
4. Tyagi M, Khare P, Shrivastava M. Associated systemic and ocular anomalies in patients with congenital anophthalmos and microphthalmos. Int j of ocular oncology and oculoplasty 2017;3 (4): 312-315.
5. Khare P, Tyagi M, Shrivastava M. Recurrent uveitis after phacoemulsification. Indian Journal of clinical and experimental Ophthalmology 2018;4(1):127-130.
6. Tyagi M, Khare P, Sharma A. Dry eye syndrome in reproductive age group women on oral contraceptives. Indian Journal of clinical and experimental Ophthalmology 2018;4(2):263-267.

**II. Department of Anatomy**

7. Dubey A, Verma SK. The anatomy of occipital condyles and foramen magnum and their surgical importance: a morphometric study. IJAR 2017
8. Verma SK, Dubey A. Variation in origin of radial artery and branching pattern in population of Bundelkhand region and clinical implications. IJAR 2017
9. Roy S S, Dubey A. Triangle of Brocq and triangle of Mouchet: an anatomical study in human cadaveric heart and its clinical significance. IJAR 2016
10. Dubey A, Roy S S. A comparative study of sacral index in sex determination and its comparative study in different races. IJAR 2016
11. Dubey A, Roy S S. Significance of sacral index in sex determination and its comparative study in different races. IJAR 2016
12. Verma S K, Roy S S. Determination of angle of torsion in metacarpal bones. IJAR 2016
13. Roy SS, Yadav A. Comparative study of midline nasal ergonomics of north Indian males. IJAR 2015

**III. Department of Radiodiagnosis**

- 14- Singh P P, Gahlot K , Agrawal V, Sharma M, Sharma H. Evaluation of scrotal lesions by gray scale ultrasonography and colour Doppler. J. Evolution Med. Dent. Sci., 2016; 5( 57):3929 -3940.
- 15- Gour S , Singh P P , Dubey A. Assessment of quality of life with different radiotherapy schedule in palliative management of advanced carcinoma esophagus. Sch. J. App. Med. Sci., Oct 2017; 5(10C):4019-4029.

- 16- Gahlot K , Singh P P , Mishra N, K Lovely , T Abhay ,Sharma H.To sought out the risk factors associated with perinatal tears, it's severity and its outcome on the postpartum period. Sch. J. App. Med. Sci., 2016; 4(3D):934-939.
- 17- Sharma H, Dubey P K, Jain D K, Phadnis P K, Singh P P, Goel R K.Evaluation of healing effects and anti-oxidant activity of pongamia pinnata seed extract on acetic acid-induced colitis. Sch. J. App. Med. Sci., 2016; 4(3B):762-770.
- 18- Gour S, Maurya R K, Singh P P, Sharma H, Maravi P.Evaluation of physicians and junior residents' knowledge and awareness of radiation dose and its risks: a cross-sectional survey in tertiary health centre of central India.Int J Res Med Sci. 2018 Jan;6(1):99-100

#### **IV. Department of Radiotherapy**

19. Gour S , Singh P P ,Maurya R, Dubey A. Assessment of quality of life with different radiotherapy schedule in palliative management of advanced carcinoma esophagus. Sch. J. App. Med. Sci., Oct 2017; 5(10C):4019-4029.
20. Gour S, Maurya R K, Singh P P, Sharma H, Maravi P.Evaluation of physicians and junior residents' knowledge and awareness of radiation dose and its risks: a cross-sectional survey in tertiary health centre of central India.Int J Res Med Sci. 2018 Jan;6(1):99-105.
21. Maurya AK, Maurya RK, Maurya SKD, Kesarwani R, Singh V. Impact of discrete source step size on the 3D dosimetry of interstitial implants with high dose rate brachytherapy. Int J Res Med Sci 2018;6:990-6.
22. Sharma DN,Tiwari Gk ,Gour S.The spiritual beliefs and quality of life of cancer patients:A correlation inquiry

#### **V. Department of Biochemistry**

23. Sarkar P D, Arora R K, Potey G C, Jagdish, Study of Antioxidants in Children Suffering From Kwashiorkor Residing in Indore District (M.P.). Biochemical and Cellular Archives, 2008.
24. Sarkar P D, Arora R K, Potey G C, Zinc and Copper Levels in Protein Energy Malnourished Serum Children Residing in Indore District. Biochemical and Cellular Archives, 2009.
25. Arora R K, Dwivedi J, Mishra S P, Comparative Assessment of Serum Malondialdehyde Level and Paraoxonase Activity in Healthy and Kwashiorker Children. National Journal of Laboratory Medicine, 2017.
26. Arora R K, Dwivedi J, Sarkar P D, Study of Zinc and Iron Levels in Marasmic Children. Global Journal for Research Analysis, 2017
27. Kalita R, Pande PK, Agrawal H, Ravikanth M, Effect of Surgical Trauma on Serum Magnesium Levels in the Early Postoperative Period. IJRMS, September 2017.
28. Jain V, Kalita R, Correlation between Vitamin D status & Serum lipid profile parameters in CAD Patients Attending a Tertiary Hospital . JMSCR, Dec 2017.
29. Jain V, Kalita R, Association between Vitamin D Status & Coronary Heart Disease Among Adults in Madhya Pradesh : A Case – Control Study . Paripex-Indian Journal of Research, Dec 2017.

#### **VI. Department of Dentistry**

30. Navneetham A, Chokanda J, Bhatnagar S. Reconstruction of post traumatic anterior maxillary osseous deficits ,using corticocancellous tibial grafts in preparation for implant rehabilitation. *Int j of oral implantology and clinical research* 2011;2(1):25-29
31. Khare P, Bhatnagar S. Reconstruction of orbital floor fracture usinf porous polyethylene mesh. *Int J Med Res Rev* 2014;2(1):26-32.
32. Bhatnagar S, Gangwani A, Khare P. An unusual case of a very large Ameloblastic fibroma. *Int J Med Res Rev* 2014;2(1):70-73.
33. Navneetham A, Bhatnagar S. Surgical management of Tempromandibular joint ankylosis : An analysis of 20 cases. *Int J Med Res Rev* 2014;2(2):110-113.
34. Goswamy R, Gangwani A, Bhatnagar S etal. Comparative study of oral nutritional supplements vs intalesional triamcinolone and hylouronidase in Oral submucous fibrosis. *Int J Med Res Rev* 2014;2(2):114- 118.
35. Shweta Bhatnagar . Clinical evaluation of different treatment methods for OSMF: A five-year experience with 144 cases. *Journal of Oral Medicine, Oral Surgery, Oral Pathology and Oral Radiology*, January-March, 2018;4(1):25-28
36. Shweta Bhatnagar. Pedicled nasolabial flap as graft in oral submucous fibrosis. *Journal of Oral Medicine, Oral Surgery, Oral Pathology and Oral Radiology*, January-March, 2018;4(1):21-24

## **VII. Department of Forensic Medicine and Toxicology**

37. Dash SK, Patel S, Chavali K. Forensic Nursing- Global scenario and Indian Perspective. *JFLM*:2016:4288-91
38. Patel S, Nigam M. A Case Report a Playful Push in swimming pool Turned into an Unintetional Act of Murder. *Medico-Legal Updates*:2015:15(1) 127-30.
39. Patel S, Nigam M. A Case Report Homicide under Disguise of Fall From Height. *Medico-Legal Updates*:2015:15(1) 107-10.
40. Patel S, Nigam M, Mishra P, Waghmare CS. A study of sacral index and its interpretation in sax determination. *JIAFM* .2014;36(2):146-49
41. Saxena D, Patel S, Mishra P. A Case Report an Apple a Day, Can Make It Your Last Day. *Medico – Legal Update*: 2015:15 (1)40-42.
42. Tomar JS, Patel S, Mishra P. Case of Rupture Of Gravid Uterus With Previous LSCS Scar: *Medico – Legal Update*: 2015:15 (1)66-68.
43. Yadav AK, Patel S, Saxena D. Assessment Of Stature From The Percutanious Measurement Of Ulna In Healthy Volunteers . *IJMHR*. 2018;4(4):94-96.
44. Waghmare CS, Nigam M, Mishra P, Patel S. The Study If Investigational Profile Of Common Pesticide Poisoning Cases Admitted At SAIMS Indore .*JIAFM*.2014;36(2):146-49
45. Tiwari G, Thakur A, Lalwani M. Determination Of Age From The Cadavers Skull Evidance From A Cross-sectional Study From Central India .*IJFCM*.2018;5(3):173-76
46. Thakur A, Lalwani M, Tiwari G, Verma P. Prevalence And Determinants of Intimate Partner Violence During Pregnancy In Central India; *IJFMT*.2018;12(2):288-93
47. Thakur A, Yadav J, TIwari G. Fingerprint Patterns in Relation To Gender And Blood Group Among Residents Of Central Indian Districts, *IJFMT*.2018

### **VIII. Department of Pathology**

48. Sharma BK, Singh S. Cervical Cancer and its Demographic Factors at Central India. *Int J Sci Stud*, 2016;4(4):79-82.
49. Sharma BK, Singh UR. A Study of different Patterns in Soft Tissue Tumors. *Indian Journal of Pathology and Oncology*, 2016; 3(1);23-25.
50. Naresh Bajaj, B. K. Sharma, Garima Namdev. Evaluation of Tuberculosis in Malnourished Children. *Journal of Evolution of Medical and Dental Sciences* 2015; Vol. 4, Issue 87, October 29; Page: 15238-15242.
51. Gangwani A, Shrivastava R. Study of Cervical Pap Smears in central India: a city based study. *Int J Med Res Rev* 2014; 2(1):53-57.
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55. Tomar A, Trichal V, Chauhan RPS. *Global Journal of Medical Research*, 2015, 15 (5): 13-17.

### **IX. Department of Physiology**

56. Arjariya RK, Rampalliwar S, Rajak C. To Study the reactivity to cold pressor test in young healthy medical students before and after yoga. *International Journal of Physiology*. 2018 Jan; 6(1):44-49.
57. Arjariya RK, Tiwari P, Chaurasia S. A study of prevalence and pathophysiology of severe anaemia in pregnancy in a tertiary health care centre of central India. *International Journal of Physiology*. 2018 Jan; 6(1):147-152.
58. Jha AT, Yusuf PS, Gupta SB. Effect of myopia on visual evoked potential. *Journal of dental and medical sciences*. 2015 Apr; 14(4):49-52.
59. Gehlot P, Tonpay PS, Siddiqui NI. Effect of haemoglobin concentration on cardiovascular system by heart rate variability modulations. *Indian Journal of Basic and Applied Medical Research* 2016;5(2):855-860.

### **X. Department of Community Medicine.**

60. Gupta A, Prasad P, Singh SP. A Study of Coverage and Compliance of Mass Drug Administration for Elimination of Lymphatic Filariasis in Rewa District Of Madhya Pradesh. *Natl J Community Med* 2014; 5(1): 38-41.
61. Gupta A. Evaluation of Antenatal Care Practices among Beneficiaries & Non Beneficiaries of Janani Suraksha Yojana in Rewa, Madhya Pradesh. *Indian journal of applied research* Volume : 5 | Issue : 10 | October 2015 | ISSN - 2249-555X
62. Gupta A, Gupta R. Study of Cold Chain Practices at Community Health Centers of Damoh District of Madhya Pradesh. *Ntl J of Community Med* 2015; 6(4):528-532.

63. Mishra S, Nandeshwar S. A study to assess water source sanitation, water quality and water related practices at household level in rural madhya pradesh. National journal of community medicine vol 4 Issue 3, July-sept. 2013; 599-602.
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65. Guleri SK, Dixit S, Sakalle S, Bhagwat AK, Yesikar V, Pandey D. A rapid appraisal of training issues of ASHAs (Accredited Social Health Activist) in Madhya Pradesh. Public health rev: Int J Public health res 2014;1(1):3-8
66. Sakalle S, Guleri SK, Dixit S, Bhagwat AK, Shukla H, Sirohi S. An assessment of behaviour change regarding milk consumption in families consuming unpasteurized milk from street vendors, in slum areas of Indore district. Int J Med Sci Public Health 2014; 3:386-390.
67. Yesikar V, Guleri SK, Dixit S, Rokade R, Parmar S. Intelligence quotient analysis and its association with academic performance of medical students. Int J Community Med Public Health 2015;2:275-81.
68. Guleri S.K, Gupta A, Dixit S, Nandeshwar S, Sakalle S. Skill based training of accredited social health activists: training effectiveness assessment using training and programme evaluation model. Int J Med Res Rev 2017;5(01):54-60. doi:10.17511/ijmrr. 2017.i01.08.
69. Panika RK, Prasad P, Nandeshwar S. Evaluation of vaccine storage and cold chain management practices during intensified mission Indradhanush in community health centers of Tikamgarh district of Madhya Pradesh. Int J Community Med Public Health 2019;6:823-8
70. Panika RK, Gupta A. Evaluation of session sites of routine immunization program in Damoh district of Madhya Pradesh. Int J Community Med Public Health 2018;5:5443-7
71. Sharma A, Sahu R, Kasar PK, Sharma R. Internet addiction among professional courses students: A study from Central India. Int J Med Sci Public Health 2014;3:1069-1073.
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73. Mahore R, Tiwari R, Bansal M, Chouhan VS, Sharma V, Tiwari S. A study to assess prevalence of obesity among government employees of medical college in Madhya Pradesh, India. Int J Res Med Sci 2018;6:1752-5.
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75. Dixit S, Rohit BK, Yesikar V, Shivram G. A comparative study to find out emotional quotient in students of MGM Medical College, Indore (MP), India. Int J Med Sci Public Health 2014;3:585-588.
76. Shukla Y, Rohit BK, Tiwari R, Kasar PK. Sociodemographic profile of people living with HIV/AIDS attending ART center in a tertiary-care hospital in central India. Int J Med Sci Public Health 2015;4:1464-1467.
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78. Shrivastava P. A Cross-Sectional Study to Assess the Difficulties Faced by Menstruating Female due to Various Myths, Norms and Practices Regarding Menstruation in Indore City. Journal of Medical Science And clinical Research. 2018;6(7).

## **XI. Department of Anaesthesiology**

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80. Jon S. et al Intrathecal inimadol for prevention of shivering in a)torectal surgeries under sub arachnoid anesthesia.Int Med Res Rev 2014 .2(31. 1<sup>9</sup>0-193.
81. Sheela Jain. Amit Jain, Ratesh Jain. "Indications for Caesarean Section in Nulliparous and Multiparous Women". Journal of Evolution of Medical and !tonal Sciences 2014; Vol. 3. Issue 72. December 22, Page: [15297-15302](#). GOV 10.14260 jemds 20:-i 4058
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83. Raghendra Choubey Amit Jain. "Pin Site Infection Rate in Lateral Entry Compared with Medial and I-atonal Entry Poe Fixation for Comp My Displaced Supracondylar Humeral Fractures in Children. A Randomized Clinical Trial". Journal of Evolution of Medical and Dental Sciences 2014; Vol. 3. Issue 38. August 25; Page: 9782-9786, DOI:10.14260.jonds 2014 3266
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85. Choubey R. Jain A. Isluroid Degeneration of the Anterior Cruciate Ligament: A Case Repon and Review of Literature. Journal of Orthopaedic Case Reports 2015 July - Sep;5(3): 87-89
86. Gupta S,Jain A et al,Comparison of Nitroglycerine Spray and Lignocaine Spray to Attenuate The Hemodynamic Changes During Laryngoscopy and Incubation National Journal of Medical and Dental Research, July-September 2015: Volume-3. Issue-4, Page 178-184.
87. Choubey R. Jain A. Stiukla J. Should Postoperative X-Rays be done in Supracondylar Humerus Fracturesafter Pinning?OrthopJMPC 2016;22( I ):19-21.
88. Mishra N. Jain A. Sharma M. Intravenous dexmedetomidine for labour analgesia in women with pre-eclampsia. J Evolution Med. Dent. Sci. 2016 5(521:3408-34 I I, DOI: 10.14260/jemds/2016/787
89. Jain S. Rohit D, Noy L. Shashibala. Laparoscopic appendicectomy under spinal anesthesia, a cost effective and efficient approach. Public health Rev: Int J Public health Res 2017; 4(4):75-79.doi:10.17511/ijphr.20 I 7.i4.02.
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91. Jain A. Gupta S. Uike So al. Comparison of intrathecal bupivacaine versus bupivacaine and clonidine in tosser limb orthopaedic surgery haernodynamic stability and postoperative analgesia. J. Evolution Med. Dent. Sci. 2017;6(21):00-00. 001: 10.14260/Jemds2017/0000
92. Asati N.Jain Act al comparative study of two combinations of ropivacaine and fentanyl for postoperative pain relief after umbilical and lower andomit.al surgeries. Global J For research Analysis.2018 (eb: Volume-7. issue-2. page 560-563.
93. Uike S. Netty L. Lose) of knowledge and perceptions of basic life support among under graduate medical students in teniary care teaching hospital in ( eniral India. A questionnaire based stud). Public health Rev: Int J Public health Res2018; 5(465- 70.doi:10.175 I I'ijphi 2018.12.03.

## **XII. Department of Microbiology:**

94. Khan S A, Xess I, Rai A. calcofluor white stain:A rapid detection system for nosocomial fungal infection, Indian journal of applied research 2015, 5(7), 692-694
95. Khan S A, Xess I, Rai A. polymicrobial infection in ventilated associated pneumonia patient and its outcome in ICU, Paripex Indian journal of research, 2015, 4(7): 126-128
96. Uppal R K, Sharma A, Kumar M, Agrawal A K, Kumari P, Kumar A. Prevalence of intestinal parasitic infection in Ranchi District Jharkhand, International journal of contemporary medical research 2017, 4(11): 2321-2323
97. Rawat S, Saad T. comparison and evaluation of Rapid Cold AFB Stain with Ziehl-Neelsen Staining in a Prospective Study, Journal of medical science and clinical research 2013, 2(6): 1571-1576
98. Rawat S, Jain A. Seroprevalence of Hepatitis A and E Virus IgM in children Suffering from acute Hepatitis, Journal of medical science and clinical research, 2015 3(3): 4616-4620
99. Jain N, Jain V, Jain N, Jain S. Evaluation of Mycobacterium Tuberculosis Drug Susceptibility Testing By Direct Nitrate Reductase Assay, Journal of Evolution medical dental Science, 2016, 5(77):5759-5771
100. Jain N, Jain N, Jain V. Comparative evaluation of mycobacterium tuberculosis drug susceptibility testing between Direct Nitrate Reductase assay and direct proportion method. International Journal of Medical and Public health, 2017 6(1):86-90

## **XIII. Department of orthopaedic**

101. Jain R K, Kiradiya N. Use of intramedullary implants in adult diaphyseal fracture both bone forearm. Int J Res Orthop 2018; 4:243-8.
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108. Pal U, Choubey R. “Results of Delayed Fixation of Displaced Femoral Neck Fractures in Adults: A Retrospective Clinical Study”. Journal of Evolution of Medical and Dental Sciences 2015; Vol. | 4, Issue 57, July 16; Page: 9883-9888, DOT: 10.14260/jemds/2015/1430

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#### **XIV. Department of pharmacology**

115. Arya R.K. ,Jain D.K. A study of atenolol and nebivolol in prehypertension. International journal of basic and clinical pharmacology. 2014 3.866- 869
116. Jain D.K ,Dubey P, ,Arya R K Questioning Silence Against Publication Queries World journal of pharmaceutical research. 2014 ,3,1168- 1180
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