

RESEARCH PUBLICATIONS (YEAR 2019-2022)

DEPARTMENT OF ANATOMY

- Jain A, Sharma H, Singh AP. Sexual dimorphism by morphometry of lip prints in adult population of southern Rajasthan. International Journal of Health and Clinical Research 2021;24(4):124-125.
- Sharma H, Sharma DK., Sharma I. "Assessment of fetal gestational age in different trimesters from ultrasonographic measurements of biparietal diameter in the region of Udaipur". Academia Anatomica International 2019;5(2): 84-89.
- Sharma H, Sharma DK, Sharma K. Developing a blueprint for theory assessment of anatomy of superior extremity for the first year MBBS students. International Journal of Research and Review. 2019; 6(7):114-120.
- Bhaumik M, Bhaumik U. A morphometric study of canal-body ratio of the lumbar vertebrae in western region of Rajasthan through antero-posterior radiographs. International Journal of Research and Review. 2019; 6(7):28-33.
- Taneja C. Estimation of stature among tribal males from the measurements of digit length in Udaipur district of Rajasthan. Indian Journal of Medical & Health Sciences. 2019;6(1):9-12.

DEPARTMENT OF PHYSIOLOGY

- Kaur M, Singh H, Kalavatia I, Singh M. Electrodiagnostic parameters of peroneal nerve in lumbar spinal canal stenosis. IOSR journal of dental and medical sciences.2021;20(09):6-10 ISSN: 2279-0861
- Kaur M, Singh H, Kalavatia I. Electrodiagnostic parameters of tibial and sural nerves in lumbar spinal canal stenosis. Global journal of research analysis. 2021;20(10): ISSN: 2277-8160
- Mathur M, Kaur M, Singh H, Mathur N, Verma A, Patyal. Time management skills early sensitization among first- year medical undergraduates. Adesh University journal Medical Sciences and research. 2021;3(1):41-5: ISSN 2582-5860
- Kaur M, Kurmi N, Chauhan S, Singhal A, Sharma S, Chaudhary S. Blueprinting for assessment in undergraduate medical physiology curriculum. Indian J Physiol Pharmacol 2021;65(1):60-5. ISSN 0019-5499
- Pandya ND, Shah CJ, Mehta HB, Sharma S, Kota K. A study of occupational noise-induced hearing loss using pure tone audiometry in disc jockeys of Bhavnagar. National Journal of Physiology, Pharmacy and Pharmacology. 2021; 11(9): 940-943 ISSN: 2320-4672; 2231-3206
- Sharma S, Kota K, Pandya ND . A study of angiogenic activity of “Hibiscus rosa-sinensis Linn.” Using chick chorioallantoic membrane model. National Journal of Physiology, Pharmacy and Pharmacology. 2021; 11(10): 1080-1084. ISSN: 2320-4672; 2231-3206

- Chauhan S, Kaur M, Sharma S, Kurmi N. Correlation between seminal fructose level and sperm motility in infertile male in southern part of Rajasthan- A cross sectional study. National Journal of Physiology, Pharmacy and Pharmacology. 2020; 10 (7): 586-588; ISSN: 2320-4672; 2231-3206
- Chauhan S, Kaur M, Sharma S, Singhal A, Kurmi N, Chaudhary S. Pre-directed problem- based learning as tool for teaching clinical problems in first professional MBBS students. Natl J Physiol Pharm Pharmacol 2020;10 (Online First). DOI: 10.5455/njppp.2020.10.07208202007082020 ISSN: 2320-7885
- Kaur M, Kurmi N, Chauhan S, Singhal A, Sharma S, Chaudhary S. Blueprinting for assessment in undergraduate medical physiology curriculum. Indian J Physiol Pharmacol 2021; 65(1):60-5. ISSN 0019-5499
- Chauhan S, Kaur M, Sharma S, Singhal A, Kurmi N, Chaudhary S. Pre-directed problem based learning as tool for teaching clinical problems in first professional MBBS students. Natl J Physiol Pharm Pharmacol. 2020; 10 (09) 821-824. ISSN: 2320-4672; 2231-3206
- Chauhan S, Kaur M, Sharma S, Kurmi N. Correlation between seminal fructose level and sperm motility in infertile male in southern part of Rajasthan- A cross sectional study. National Journal of Physiology, Pharmacy and Pharmacology. 2020; 10 (7): 586-588; ISSN: 2320-4672; 2231-3206
- Sharma S, Chauhan S, Kaur M. Introduction and assessment of Jigsaw method of teaching on challenging topics in Physiology for first year medical students. International journal of Physiology. 2019;7(4):238-45
- Sharma S, Kurmi N, Kaur M. F-wave latencies of median nerve in smokers from Southern Rajasthan: a case control study. National journal of Physiology, Pharmacy and Pharmacology. 2019; 9(10):983-6
- Srivastava C, Sharma S. Significance of dietary pattern in oxidative stress among newly diagnosed essential hypertension. IJOP. 2019:
- Kurmi N, Bhagyalakshmi K, Kini RD. Effect of mindfulness meditation on sustained attention and visual scanning in elderly people- a randomized control trail. Natl J Physiol Pharm Pharmacol 2019; 9(9):865-8
- Kurmi N, Bhagyalakshmi K, Kini RD. Effect of mindfulness meditation on attention and working memory in elderly people. Indian J Clin Anat Physiol 2019;6(1):73-6
- Sharma S, Gandhi P, Kaur M, Kota K. The effect of tobacco consumption on semen quality of men undergoing infertility evaluation. Journal of Advanced Medical and Dental Sciences Research. 2019;7(6):98-102

DEPARTMENT OF BIOCHEMISTRY

- Jain C, Sharma A, Mohammed J, Dashora H, Role of trace elements (zinc and copper) in diagnosis of patients of telogen effluvium. IJSR 2021;10(2)15-16
- Sharma A, Agrawal A, Sindhwani G, Sharma A, Tomo S, Charan J, Yadav D, Sharma P. Efficacy of procalcitonin and pentraxin-3 as early biomarkers for differential diagnosis of pleural effusions. *Pleura and Peritoneum*. 2021;6(2): 83-90.
- Agrawal A, Chauhan CS, Boliwal K, Sharma A. Acquaintance and Awareness of Budding Physicians toward Antimicrobials' Use: Need of the Hour. 2021 [E first section - Journal of laboratory Physician]

- Gehlot V, Sharma N, Takodara S. Changes in Anemia profile in newly diagnosed breast cancer patient in southern part of rajasthan india. IJCRT 2020;8:943-947
- Dabeer S, Sharma N, Nagdeote A. Vitamin D in Hypothyroid Patients and Association between Vitamin D and Anti-TPO in Autoimmune Hypothyroidism. *Clin Lab.* 2020;66(8):10.7754/Clin.Lab.2020.191235. doi:10.7754/Clin.Lab.2020.191235)
- Dhanak P, Sharma A, Sharma N. Role of serum Vitamin-C and lipid profile in cardiovascular diseases patients of Southern Rajasthan. *Int J Res Med Sci* 2019;7:4003-9
- Dhanak P, Sharma N, Sharma A. Role of serum copper and lipid profile in cardiovascular diseases patients of Southern Rajasthan. *Int J Res Med Sci* 2019;7:4249-55.
- Sharma N, Takodara S. Risk of cardiovascular diseases and inflammation in hypothyroid infertile women. *International Journal of Research and Review.* 2019; 6(8):10-15.
- Takodara S, Sharma N, Sharma A et al .Role of Vit D in prostate cancer in developing country. *Indian journal of medical and health sciences.* 2019;6(2):69-71
- Sharma A, Sharma A. Assessment of lipid per-oxidation and endothelial dysfunction in patients of coronary artery disease. *Int J Clin Biochem Res* 2019;6(1):7-9

DEPARTMENT OF PATHOLOGY

- T Patel, V Meena, S Jindal et al:High resolution CT findings of pulmonary fibrosis in covid 19 survivors and its association with inflammatory markers- A retrospective study. *Journal of Clinical & Diagnostic Research.* Jan 2022. vol 16(1),p 05-09.
- Pachori P, Pachori G, Jain M., Bayla T., Analysis and clinicopathological correlation of skin biopsy. *Ind J of Appl Res* 2021;2(4):3-6
- Mukhiya GK, Sharma N, Savalia KA, Laboratory Ovarian Neoplasms Clinicopathological Spectrum in Tribal Rajasthan India, *Journal of Clinical & Diagnostic Research* ,2021;15(7): 13-18
- Mukhiya GK, Mukhiya GW, Jain N, Jain M, Predicting Significance of Blood Parameters in Diagnosis of Prostate Carcinoma in a Tertiary Center in Udaipur Rajasthan, *Journal of Clinical & Diagnostic Research* ,2021;15(4): 18-21
- Mukhiya GW, Shroff M, Rajawat A, A Correlation of Clinicopathological & Radiological Finding of Central Nervous System Tumours, *International Journal of Scientific Research* ,2021;10(03): 17-20
- Mukhiya GK, Mukhiya GW, Jain N, Prognostic and diagnostic significance of platelet indices in patients with urothelial carcinoma uro (MDPI) 2021;1:266-273
- Patel t, Jindal S, Saxena A, Pancharia A: Histomorphological Spectrum of Gonadal and Extragonadal Germ Cell Tumours at Tertiary Cancer Center in Southern Rajasthan, India. *Journal of Clinical & Diagnostic Research.* Sept 2021. vol 15 (9),p 43-46.

- Purohit P, Jain N, Jindal S, Mogra N, Gupta M, Mukhiya G: Diagnostic Laboratory Markers of COVID-19 Positive Patients in a Tertiary Care Hospital of Southern Rajasthan. International Journal of Health and Clinical Research, 2021; vol 4(12): p128-131
- Bhargava S, Bhatia G: Clinicopathological study of ovarian mass- A study of 110 cases. Indian Journal of pathology and oncology 2021;8(1):26-31
- Agrawal A, Pande N, Kowe B, Laboratory Evaluation of Hypercoagulable State in Myocardial Infarction, International Journal of Medical Science and Innovative Research (IJSR), 2020; 9(6): 1534-1538
- Mukhiya GK, Mukhiya GW, Jain M, Laboratory Study of Pattern of Histopathological Lesions in Nephrectomy Cases in Southern Rajasthan, Journal of Clinical & Diagnostic Research, 2020;14(12): 05-08
- Joshi J, Bhargava S Cyto-histological evaluation of bronchial brushing, bronchial washing and bronchial biopsy in lung tumors: A prospective study from tertiary care centre in southern Rajasthan, Annals of pathology and laboratory medicine, 2020;7(2):61-65
- Anup K, Deerga S, Gupta ML. Correlation of morphological profile and receptor status in breast carcinoma: An institutional study in tertiary care hospital, J of medical science and clinical research, 2020;8(1).
- Arora Poonam, Jain Manisha, Gupta ML Juvenile myelomonocytic Leukemia presenting as bilateral swelling in a ten years old- A case report, Innovative Education and Scientific Research Foundation 2020;129; 657-660.
- Gupta ML, Purohit Priyanka, Circulating villous lymphocytes in peripheral blood- SMZL, A case presentation, International Journal of Scientific Research. 2020; 9(7): 1-2.
- Pande NP, Bhadarge SP, Chavarkar S, A Study of use of High Performance Liquid Chromatography (HPLC) for diagnosis of Thalassemia, International Journal of Medical Science and Innovative Research (IJMSIR), July – 2019; Volume – 4(issue – 4), Page No. : 167-173
- Pande NP, Asawa P, Bhadarge SP, Comparative Study of Breast lumps by Fine Needle Aspiration Cytology & Core Needle Biopsy, International Journal of Medical Science and Innovative Research (IJMSIR), 2019; 4(4): 87-101
- Arora P. Ultrasound guided Fine Needle Aspiration cytology in gall bladder lesions at tertiary care centre – A 2 year's study of 580 cases. Saudi Journal of Pathology and Microbiology, March 2019;4(3):142-146.
- Gupta A, Urvashi, Gupta ML, Mogra N, Mathur M. Significance of neutrophils lymphocyte ratio and platelet lymphocyte ratio in lung cancer. Tropical Journal of Pathology and Microbiology 2019;5(11):872-877.

DEPARTMENT OF MICROBIOLOGY

- Bhumbla U, Chaturvedi P, Jain S Prevalence of Salmonella typhi in blood & stream infections among febrile patients in a tertiary care hospital of south west Rajasthan. Journal of family medicine & primary care. Jan 2022 (pre- print)

- Vyas A, Nawani E, Sheethal S Antibiotic profile of biofilm producing coagulase negative staphylococci isolated for various clinical specimens. *Journal of clinical Immunology & Microbiology*. 20223(1):1-10.
- Rao J, Sheethal S. Microbiological profile and antibiogram of blood stream infections in a tertiary care hospital in southern Rajasthan. *International Journal of Scientific Research*. 2022, 11(4):49-51.
- Chaturvedi P, Lamba M, Sharma D, Mamoria VP. Bloodstream infections and antibiotic sensitivity pattern in intensive care unit. *Trop Doct*. 2021 Jan; 51(1):44-48.
- Bhumbra U, Majumdar S, Jain S, Dalal AS. A study of isolation and identification of bacteria from lake water in and around Udaipur, Rajasthan. *J Family Med Prim Care*. 2020 Feb 28;9(2):751-754
- Bhumbra U. Development Of Competency Among health Care Workers And Students In Handwashing Technique To Reduce Nosocomial Infections. *International Journal Of Scientific Research*. 2020; 9(7): 8-9.
- Bhumbra U, Shekhawat L, Kothari A, Rao J. Detection and distribution of genotypes of Hepatitis C in a tertiary care hospital. *J Family Med Prim Care*. 2020; 9: 5249-51
- Chaturvedi P, Lamba M, Sharma D, Mamoria VP. Bloodstream infections and antibiotic sensitivity pattern in intensive care unit. *Trop Doct*. 2021 Jan;51(1):44-48.
- Bhumbra U, Ahmed S, Mathur D, Dalal AS. A study of wound infections and its antibiogram in surgical intensive care unit of a tertiary care hospital. *Trop J Pathol Microbiol*. 2019 Jul.31 ; 5(7): 473-8
- Chaturvedi P, Rastogi V, Parashar A, Verma P, Sharma S, Karnawat, B. S. An Aeromycological study of pathogenic fungi prevalent in the Neonatal Intensive Care Unit of J. L. N. Hospital, Ajmer (Raj.) *Int. J. Curr. Microbiol. App. Sci*. 2019; 8 (6): 2091-2102

DEPARTMENT OF PHARMACOLOGY

- Pichholiya M, Yadav AK, Gupta S, Kamlekar SK, Singh S. Blueprint for summative theory assessment in pharmacology- a tool to increase the validity as per the new competency based medical education. *Natl J Physiol Pharm Pharmacol* 2021;11(12):1345-50.
- Choudhary S, Gupta S, Yadav AK. COVID 19 and obstetrics: anaesthetic challenges, co-morbid conditions and critical care. *Indian J Clin Anaesth* 2021;8(Special Issue):36-44.
- Pichholiya M, Yadav AK, Gupta S. Knowledge and practices of chronotherapeutics among health-care professionals in a tertiary care teaching institute of South Rajasthan. *Natl J Physiol Pharm Pharmacol* 2021;11(7):751-55.
- Asati D, Yadav AK, Mandot S. Comparison between oral ferrous ascorbate and colloidal iron in the treatment of iron deficiency anemia. *Int J Contemp Pediatr* 2021;8(4):694-8.
- Vyas H, Goel R, Meena JK, Mathur M, Yadav AK. Knowledge, Attitude and Practices in response to COVID-19 Pandemic in Indian Population. *Int J Res Med Sci* 2020;8(11):4038-46.
- Yadav AK, Pichholiya M, Sheth H, Gupta S, Choudhary S. Knowledge and attitude toward e-pharmacy among the physicians of south Rajasthan, India: a pilot survey. *Asian J Pharm Clin Res* 2020;13(9): 157-60.

- Agarwal HK, Singhal A, Yadav AK. Crossword puzzle: an innovative assessment tool to improve learning of students in forensic medicine. *Medico-legal Update* 2020;20(1):18-22.
- Kamlekar SK, Gupta S. Effect of methanolic extract of *Vitex negundo* on haloperidol induced catalepsy in albino mice. *International Journal of Basic Clinical Pharmacology* 2020;9:621-4.
- Kamlekar SK, Agarwal A, Latha PA, Gupta S. Evaluation of drug utilization pattern of anticancer drugs in oncology department of a tertiary care teaching hospital of southern Rajasthan. *National journal of Physiology Pharmacy Pharmacology* 2020;10(01):15-20.

DEPARTMENT OF FORENSIC MEDICINE

- Lovekumar R. Bhagora, Choudhary SK, Pattern of poisoning cases at Tertiary care centre, at Geetanjali medical college & hospital, Udaipur *Medico- legal update*, October- December 2020,20 (4);1276-127
- Patani KC, Ramteke RB, Dewangan T, Nagrale N, Patond S. Determination of Age from Shoulder Joint by Radiological Examination of Epiphyseal Union of Proximal End of Humerus in Boys from Ahmedabad Region. *Indian Journal of Forensic Medicine & Toxicology* 2020; 15(2): 4507-4511.
- Dewangan T, Ramteke RB, Patani KC, Nagrale N, Nagpure S. Prospective Analytical Study of Burn Deaths in Infant and Children Below 6 Year. *Indian Journal of Forensic Medicine & Toxicology* 2020; 14 (4): 6876-6879.
- Patani K, Dewangan T, Merchant S, Shah KA, Vora DH, Chaudhari NK. Age estimation from radiological examination of epiphyseal union of upper end of humerus in girls from Ahmedabad region. *Journal of Indian Academy of Forensic Medicine* 2019; 41(4): 265-267.

DEPARTMENT OF COMMUNITY MEDICINE

- Verma A, Patyal A, Mathur M. Job insecurity affecting mental health during COVID 19 Pandemic. *International Journal of Scientific research*. 2021 Jan; 10(1):1-4.
- Verma A, Mathur M, Meena JK, Kabra M, Chaudhary S. Use of emergency contraceptive pill in India: Boon or bane. *Int J Reprod Contracept Obstet Gynecol*. 2021 Jan;10(1):425-7.
- Kabra M, Dixit M, Verma A, Hirani J, Mathur M. Socio-economic and nutritional determinants associated with low birth weight among urban and rural Rajasthan: a case control study. *International Journal of Community Medicine and Public Health*. 2021 Feb; 8(2): 807-11.
- Kakwani J, Meena JK, Verma A, Dahiya N. Emerging issues and barriers in access to menstrual hygiene management in a tribal district of India. *International Journal of Community Medicine and Public Health*. 2021 Mar; 8(4).
- Verma A, Chugh D, Patyal A, Meena JK, Mathur M. Socio-epidemiological study of malnutrition and associated risk factors among under five children in rural Rajasthan. *International Journal of Research in Medical Sciences*. 2021 Mar; 9(3):774-9.
- Verma A, Patyal A, Meena JK, Mathur M. Breaking the silence around menstruation: experiences from

urban and rural India. *International Journal of Community Medicine and Public Health*. 2021 Mar; 8(3): 1538-41.

- Mathur N, Mehta A, Mathur M. Hypolipidemia: a study evaluating magnitude and underlying etiologies of the entity. *Int J Adv Med* 2021;8:1-3.
- Mathur M, Kaur M, Singh H, Mathur N, Verma A, Patyal A. Time management skills: Early sensitization among first year medical undergraduates. *Adesh Univ J Med Sci Res*, doi: 10.25259/AUJMSR_14_2021
- Mathur N, Mathur M, Verma A. A rare case of chickenpox induced myoclonus. *NJNS*. 2021;18(2):61-3.
- Verma A, Patyal A, Mathur M, Mathur N, Hirani J. Prevalence of self-reported reproductive tract infections/sexually transmitted infections symptoms and treatment seeking behavior among the married tribal women in Udaipur, Rajasthan. *Int J Reprod Contracept ObstetGynecol*2021;10:3840-5.
- Verma A, Patyal A, Mathur M, Choudhary S, Mathur N. Sociodemographic and clinical characteristics associated with COVID mortality among hospitalized patients in Rajasthan: A retrospective observational study. *J Family Med Prim Care* 2021;10:3319-24.
- Kumar DL, Mangal N, Chauhan MM, Mathur M, Parmar PC, Varghese KA. Assessment of Attitudes of Medical Students and Faculty toward Integrated Teaching. *Ann Community Health* 2021;9(1):181-186.
- Verma A, Patyal A, Meena JK, Mathur M, Mathur N. Interactive teaching in medical education: Experiences and barriers. *AdeshUniv J Med Sci Res*, doi: 10.25259/AUJMSR_13_2021
- Kumar D, Mathur M, Tanu T, Singh M, Kumari N, Mathur M, Lahariya C, Kapoor N, Mohapatra A, Rana RK, Anand P, Bhardwaj P. Setting up an epidemiological surveillance system for vaccine hesitancy outbreaks and illustration of its steps of investigation. *Fam Med Community Health*. 2021 Aug;9(3):e001080. doi: 10.1136/fmch-2021-001080. PMID: 34353892.
- Mathur M, Kaur M, Singh H, Mathur N, Verma A, Patyal A. Time management skills: Early sensitization among first-year medical undergraduates. *AdeshUniv J Med Sci Res* 2021;3(1):41-5. doi: 10.25259/AUJMSR_14_2021
- Mathur M. Rann [Hindi]. *RHiME*. 2020;7:94.
- Verma A, Sharma A, Meena JK, Kabra M. Effect of school based menstrual health education program for adolescent girls in urban and rural area of north west India. *International journal of scientific research*. 2020 Sep; 9(9): 1-3.
- Patel T, Arora P, Verma A. Cholecystectomy specimens: Histopathological assessment of 923 cases with emphasis on unpredictable diagnosis. *National Journal of laboratory medicine*. 2020; 9(4): 20-5
- Mathur N, Mehta A, Mathur M. A study evaluating current patterns of pathogen involvement and related antibiotic resistance in Urinary Tract Infection patients at tertiary health care institute of Rajasthan. *Global Journal for Research Analysis* 2020;9(12):1-2. DOI: 10.36106/gjra
- Vyas H, Goyal R, Meena JK, Mathur M, Yadav A. Knowledge, attitude, and practices in response to COVID-19 pandemic in Indian population. *International Journal of Research in Medical Sciences*. 2020 ;8(11):4038-4046

- Mathur M, Mathur N, Khan N, Kumar D, Verma A. Predictors of 'Out-of-Pocket Expenditure' on Routine Immunization of Under-Five Children: A Regression Analysis. *Cureus*. 2020 Dec;12(12).
- Mathur M, Parmar P, Mathur N. Study of determinants of contraceptive practices and impact assessment of counselling on acceptance of contraception in tribal areas of Rajasthan, India. *International Journal of Community Medicine & Public Health*. 2019;6(7):2933-8.
- Mathur M, Mathur N, Chauhan M, Parmar P, Kumar D. Early Exposure of Undergraduate Students to Research Methodology. *Journal of Research in Medical Education and Ethics*. 2019;9(2):113-8.
- Mathur M, Sharma T, Mathur N, Chauhan M, Parmar P, Kumar D, Mangal N, Gaiki V. Assessment of perceived stress and stressors among medical and dental undergraduate students. *MRIMS Journal of Health Sciences*. 2019;7(4).
- Singhal YK, Kothari N. A clinico-epidemiological profile of patients with influenza A H1N1 (swine flu) attending a tertiary care hospital in southern Rajasthan region of India. *Int J Res Med Sci* 2019;7:1877-81.
- Singhal YK, Kothari N. A comparative study to assess the epidemiological profile & outcome among pregnant and non-pregnant women infected with Influenza A H1N1 attending a tertiary care hospital of southern Rajasthan region of India. *Indian J Forensic Community Med*. 2019;6(1):33-6
- Sharma S, Singhal YK. Effect of health seeking interval on outcome in swine flu cases attended a tertiary care hospital in southern Rajasthan region of India. *Int J Community Med Public Health*. 2019;6:2910-3
- Singhal YK, Kothari N. Mortality profile of confirmed cases of swine flu attending a tertiary care center of Udaipur region of Rajasthan, India. *Int J Adv Med*. 2019;6:906-10
- Bhatnagar R, Singhal YK. Demographic analysis of influenza-like illness categories including seasonal trend of swine flu cases attending a teaching hospital in Southern Rajasthan, India. *Int J Med Sci Public Health*. 2019;8(7):526-9.
- Singhal YK, Kothari N. Comparative study of demography and outcome among swine flu patients admitted in isolation and ICU in a teaching hospital at Udaipur, Rajasthan, India. *Journal of medical and allied sciences*. 2019;9(2).
- Mathur N, Mathur M. Phenytoin induced cerebellar toxicity: A case report. *International Journal of Medicine Sciences*. 2019; 2(1):08-09.
- Patyal A, Verma A, Buddhi M. A randomized controlled trial to compare effects of different volume and concentration of lidocaine for preventing propofol injection pain in adults. *International Journal of Basic & Clinical Pharmacology*. 2019 Mar;8(3):564.
- Mathur M, Mathur N, Saiyad S. Integrated Teaching in Medical Education: The Novel Approach. *Journal of Research in Medical Education and Ethics*. 2019; 9(3):165-73.
- Gupta A, Urvashi, Gupta M.L, Mogra N, Mathur M. Significance of neutrophil lymphocyte ratio and platelet lymphocyte ratio in lung cancer. *Trop J Path Micro* 2019;5(11):872-877.
- Verma A, Mehta S, Mehta A, Patyal A. Knowledge, attitude and practices toward health behavior and cardiovascular disease risk factors among the patients of metabolic syndrome in a teaching hospital in India. *Journal of family medicine and primary care*. 2019 Jan;8(1):178.

DEPARTMENT OF GENERAL MEDICINE

- Javed S., Singh P., Paliwal SK., Correlation of severity of dengue with serum aminotransferase levels, International Journal of Advances in Medicine 2021; 8 (3):415-419.
- Desai Y, Haideri S, Basu A, Singh P, Upadhyaya T, Prevalence of thyroid dysfunction in chronic liver disease, Global Journal for Research Analysis 2021; 10(2):1-3.
- Paliwal SK., Javed S., Shah A., Epidemiological and clinical profile of snakebite patients : a retrospective analysis at a tertiary care teaching hospital of southern Rajasthan, India, International Journal of research in Medical Sciences 2021; 09 (01): 121-126.
- Patel M., Paliwal SK., Javed S., A study of dysnatremia in patients admitted in medical intensive care unit of a tertiary care teaching hospital, International journal of advances in medicine 2021; 08 (02): 220-223.
- Mathur N., Mehta A., Mathur M., Hypolipidemia: a study evaluating magnitude and underlying etiologies of the entity, International journal of advances in medicine 2021; 08 (02):183-185.
- Verma A, Patyal A, Mathur M, Mathur N, Virmani S. Non-communicable diseases' risk factors in India: a review of the current situation. International Journal Community Medicine Public Health. 2021;8(8):4094- 101.
- Verma A, Patyal A, Mathur M, Choudhary S, Mathur N. Sociodemographic and clinical characteristics associated with COVID mortality among hospitalized patients in Rajasthan: A retrospective observational study. Journal of Family Medicine and Primary Care. 2021; 10(9):3319-24.
- Verma A, Patyal A, Mathur M, Mathur N, Hirani J. Prevalence of self-reported reproductive tract infections/sexually transmitted infections symptoms and treatment seeking behavior among the married tribal women in Udaipur, Rajasthan. International Journal of Reproduction, Contraception, Obstetrics and Gynecology 2021;10(10):3840-5.
- Mathur N, Mehta A, Mathur M. A study evaluating current patterns of pathogen involvement and related antibiotic resistance in urinary tract infection patients at tertiary health care institute of Rajasthan. Global journal for research analysis. 2020;9(12):1-2.
- Dave M., Poswal L., Kumawat DC., Nath H., Singh R., Nyati A., Profiling the death due to COVID-19 pandemic at tertiary care dedicated COVID hospital in southern rajasthan, International journal of current research 2020; 12(12):15271-15274.
- Mistry A, Singhal YK, Gupta P, Kumawat DC, Clinical profile of patients of pyrexia with hepatic dysfunction in a tertiary care hospital in Southern Rajasthan region of India, International Journal of research in Medical Sciences 2020;8(11):1-5.
- Shah A, Basu A, Dudhatra A, Clinical profile, etiological profile, severity and outcome of Febrile thrombocytopenia patients: A hospital based cross sectional study, Global Journal for Research Analysis 2020; 9(2):1-3.
- Gupta A, Verma YN, Impact of left ventricular function of Acute exacerbation of Chronic obstructive pulmonary disease, Annals of International Medical and Dental research 2020; 6 (2):50-54.

- Jain A, Shrimali L, Patel R, Study on usefulness of ambulatory blood pressure monitoring in controlled office blood pressure recording in diabetic patients, Global Journal for Research Analysis 2020;9(5):1-3.
- Mistry A, Pathak P, Kumawat DC, Pancreatic involment in scrub typhus, Global Journal for Research Analysis 2020; 9(2):1-2.
- Dave M, Shrimali L, Agarwal A, A study of carcino embryonic antigen (CEA) levels in lung cancer, Global Journal for Research Analysis 2020; 9(2):1-3.
- Pathak P, Mistry A, Basu A, A study of clinical and biochemical profile of patients of diabetic ketoacidosis, Global Journal for Research Analysis 2020;9 (2):1-3.
- Chaudhary S, Verna YN, A comparative study – clinico radiographical profile of Pulmonary tuberculosis in patients with type 2 diabetes mellitus, International journal of scientific research 2020; 9 (3):1-3.
- Patel R, Jhala JS, Study of socio-demographic and clinical profile of various poisoning cases in adults at tertiary centre, Global Journal for Research Analysis 2020; 9(2):38-39.
- Shukla M, Javed S, Correlation between serum prolactin level and acute Ischemic stroke, Global Journal for Research Analysis 2020; 9(3):11-12.
- Dudhatra A, Paliwal S, Correlation between serum uric acid levels and acute ischemic stroke, Global Journal for Research Analysis 2020; 9(2):21-22.
- Gupta V, Kumawat DC, A study of clinical profile and prognostic implication in patients with alcoholic liver disease, International journal of Medical Science and Education 2020; 7 (2):42-48.
- Mathur M, Mathur N, Integrated Teaching in Medical Education: The Novel Approach, Journal of Research in Medical Education & Ethics 2019;9(3):165-173.
- Mathur M, Sharma T, Mathur N, Chauhan M, Parmar P, L. Kumar D et al. Assessment of perceived stress and stressors among medical and dental undergraduate students. MRIMS Journal of Health Sciences 2019;7(4):111-116.
- Mathur M, Mathur N, Chauhan M and L. Kumar D. Early Exposure of Undergraduate Students to Research Methodology. Journal of Research in Medical Education & Ethics. 2019;9(2):113-118.
- Mathur M, Parmar P, Mathur M. Study of determinants of contraceptive practices and impact assessment of counselling on acceptance of contraception in tribal area of Rajasthan, India. Int J Community Med Public Health. 2019;6(7):2933-2938.
- Mathur N, Mathur M. Comparison between conventional lecture and role play on student learning about risk factors of diabetes mellitus. International Journal of Diabetes Research. 2019;1(1):9-12.
- Gandhi A, Kumawat DC, Dyslipidemia in tertiary care Hospital, southern Rajasthan, Indian Journal of Applied Research 2019; 09 (01):1-2.
- Choudhary S, Verma YN, Epidemiological aspects of prevalence and pattern of Epilepsy in South west Rajasthan, Paripex Indian Journal of Research 2019; 08 (01):130-131.

DEPARTMENT OF RESPIRATORY MEDICINE

- Oza D, Luhadia SK, Luhadia A, Sharma RK, Chhabra G, Sharma SK, Gupta A, Shukla D, Kankrecha R, Yadav V Gupta G. A comparative study on ivermectin- doxycycline and favipiravir therapy in COVID19 patients IJARM 2021; 3(2): 05-09
- Kankrecha R, Chhabra G, Luhadia SK, Sharma RK, Sharma SK, Luhadia A, Gupta A, Shukla D, Oza D, Saxena V, Gupta S. Prevalence of lung fibrosis amongst COVID-19 patients admitted in ICU and their clinical profile: An observational study IJARM 2021; 3(1): 533-535
- Saxena V, Sharma SK, Sharma RK, Luhadia SK, Chhabra G, Luhadia A, Gupta S, Kankrecha R Shukla D Clinical radiological manifestation in scrub typhus in tertiary care hospital of southern Rajasthan IJARM 2021; 3(1): 526-528
- Gupta S, Sharma RK, Luhadia SK, Chhabra G, Luhadia A, Jain S, Shukla D, Saxena V, A study of rifampicin resistance among new and retreatment cases of pulmonary tuberculosis using cartridge bases nucleic acid amplification test (CBNAAT) in tertiary care hospital. IJARM 2021; 3(1): 507-509
- Shukla D, Chhabra G, Sharma RK, Luhadia SK, Sharma S, Luhadia A, Gupta S, Saxena V, Prevalence and demographical variation of asthma COPD overlap (ACO) in previously diagnosed chronic obstructive pulmonary disease patients of southern Rajasthan : A cross sectional study. IJARM 2021; 3(1): 523-525
- Gangdev K, Jain H, Luhadia A. Effectiveness of montelukast in childhood asthma: a prospective observational study. Int J Contemp Pediatr Mar-2021; 8(3):554-560.
- Luhadia A, Luhadia SK, Ahluwalia R, Singh KP, Sharma R, Nagda T, Zota A, Prevalence of tuberculosis in silicosis patients in southern part of Rajasthan. IJRMS. JAN-2021; 9(1):68-72
- Luhadia A, Luhadia SK, Jain S, Hanfe MH, Oza D, Zota A, Nagda T, Shulka D, Gupta S., Saxena V, Bansal M, Kankrecha R, Yadav V, Role of fiberoptic Bronchoscopy in sputum smear negative suspected case of pulmonary tuberculosis: a study conducted in southern part of Rajasthan. IJRMS. Dec-2020; 8(12):4302-4306
- Pandya H, Luhadia A, Luhadia SK, Sharma RK, Chhabra G, Sharma SK, Kapur M, Kumar R. Clinical and Microbiological profile of patients with pneumonia admitted to the ICU of a tertiary care hospital in southern Rajasthan. IJCDAS. 2019; 61:123-128

DEPARTMENT OF DERMATOLOGY, VENEREOLOGY & LEPROSY

- Jain A, Yadav T, Gupta K . Correlation Of Serum IgG Antibodies to Helicobacter Pylori In Chronic Skin Disorders: A Case-Control Study. Indian Journal of Clinical and experimental dermatology. 2021 sept;7(3):181-185
- Rana S, Gupta K, Aggarwal N. A study of cutaneous adverse drug reactions and their association with autoimmune diseases at a tertiary centre in South-west Rajasthan, India. IJD. 2021 jul-aug;66(4):447-445
- Meena S, Jain A, Maheshwari K, Gupta K. Mucous patch of secondary syphilis masquerading as leukokeratosis :An atypical presentation . IJSTD .2021;42(2):95-185

- Meena S, Meherda A, Kothiwala R, Vyas K. Prospective interventional study comparing the efficacy of fractional co2 laser and microneedling combined with autologous platelet rich plasma in management of striae distensae. Paripex –Indian journal of research ,2021;10:57-60
- Vijay A, Kumari P, Mohta A, Vyas K, Kushwaha RK, Jain SK. Trichoscopic evaluation of alopecia areata of the scalp and clinical correlation of these findings with disease activity and severity. Clin Dermatol Rev 2020; 4:118-22.
- Virath R, Mittal A.K., Ralot T.K, Balai M, Vyas K. Chronic prurigo: Infrequent association with abnormal sural nerve conduction study results; J.Am .Acad. Dermatol int 2020;1(2);93-4 (accepted for December issue)
- Singh A, Kumar R, Vyas K, Badyal R, Sharma P, Jain S.K., Mathur D.C. Clinico-epidemiological profile of patients with lichen striatus: A retrospective study from a tertiary care centre in north india. Indian j clinical dermatol 2020;3: 8-11
- Vyas K, Jain SK, Mittal A, Kumar R, Saxena S, Malviya S. Sonographic evaluation of subclinical enthesopathy in patients of chronic plaque psoriasis. Indian Dermatol Online J 2020;4:580-5
- Taneja A, Kumari A, Vyas K, Khare AK, Gupta LK, Mittal AK. Cyclosporine in treatment of progressive vitiligo: An open-label, single-arm interventional study. Indian J Dermatol Venereol Leprol 2019;85:528-31

DEPARTMENT OF PSYCHIATRY

- Sharma M, Jeenger J, Singroha V. Relationship between serum vitamin B12 level, sociodemographic variables, and medical comorbidity in psychiatric in-patients. Int J Res Med Sci 2022; 10:419-24
- Saxena R, Singh P, Verma A, Sharma M. Relationship between anxiety, depression and quality of life in medical student with polycystic ovarysyndrome. Int J Reprod Contracept Obstet Gynecol 2022;11(1):35-38
- Naveen R, Sharma M, Sareen D, Goyal D. A preliminary survey of nutritional assessment and quality of life in children with cerebral palsy. International Journal of Medical Sciences an Current Research 2022;5(3):214-221
- Jeenger J, Ahlawat RS, Subberwal M. Thyroid dysfunction in patients of depression and anxiety and response to therapy. Int J Res Med Sci 2021; 9:2994-9
- Mehra A, Mathur D.M., Jeenger J. Cotard syndrome in a middle aged man without organicity . IJR 2021; 08:62-63
- Sharma M, Doda S, Mathur DM, Jeenger J. Relationship between the level of motivation and personality disorder in patients with opioid dependence syndrome. Indian Journal of Psychological Medicine 2020; 42(2):175-181.
- Sharma M, Amandeep, Mathur DM, Jeenger J. Nomophobia and its relationship with depression, anxiety and depression in adolescents. Industrial Psychiatry Journal. 2019;28(2):231-236.

- Talati SK, Sharma M. Efficacy and safety of single intravenous ketamine infusion as an ad-on to escitalopram in major depression: A randomized, double-blind, placebo-controlled study. Indian Journal of Private Psychiatry. 2019;13(2):31-36.
- Dhar SS, Jeenger J, Singroha V, Sharma M, Mathur DM. Psychiatric morbidity, cognitive dysfunction, and quality of life in drug-naïve patients with Parkinson's disease: A comparative study. Industrial Psychiatry Journal. 2019;28(1):13-18.
- Talati SK, Jeenger J, Gupta V, et al. Preschool Onset of Obsessive-compulsive Disorder: A Case Report. Ind J Priv Psychiatry 2019;13(2):77-79

DEPARTMENT OF PAEDIATRICS

- Choudhary S, Goyal D, Diwaakar D, Praser V, Sareen D, Mittal H. Effect of admission hypothermia on short-term and long term outcomes of neonates admitted at a tertiary care hospital. , Indian Journal of Neonatal Medicine and Research. 2021 Apr, Vol-9(2): PO15-PO20
- Dangayach N, Jain H. Urinary tract infections in children aged 6 months to 5 years presenting with severe acute malnutrition in a tertiary care hospital . Int J Contemp Pediatr. 2021 Mar;8(3):474-480
- Gangdev K, Jain H, Luhadia A. Effectiveness of montelukast in childhood asthma: a prospective observational study Int J Contemp Pediatr. 2021 Mar;8(3):554-560
- Nayak DG, Bamnawat S, Goyal D. “Clinico-Etiological Profile And Ultrasonographic evaluation Of Recurrent Abdominal Pain In Children Aged 5 Years And Above. Int J Contemp Pediatr. 2021 Apr;8(4):678-682
- Asati D , Yadav K.A., Mandot S. Comparison between oral ferrous ascorbate and colloidal iron in the treatment of iron deficiency anemia. Int J Contemp Pediatr. 2021 Apr;8(4):694-698
- Pamcha P, Mandot S. A randomized controlled trial of nebulized hypertonic saline versus nebulized epinephrine in infants with acute bronchiolitis. Int J Contemp Pediatr. 2021
- Gupta L, Mandot S, Goyal D. An observational study: Correlation of serum calcium levels in relation to phototherapy in term newborns. Indian J Child Health. 2020; 7(2):60-62
- Vaghela R, Mandot S A case-control study to find the association between iron deficiency anemia and simple febrile seizures in children between 6 months and 5 years of age group Indian J Child Health. 2020; 7(2):57-59
- Kumar S, Jain H. A comparative study of calf muscle circumference with other anthropometry measurement as a measure of low birth weight in neonates Int J Contemp Pediatr. 2020 Mar;7(3):540-545
- Mangla S, Jain H. Yale observation scale for bacterial infection in febrile children. Int J Contemp Pediatr 2020 Feb;7(2):424-427
- Shah A, Goyal D, Sareen D, Clinical effectiveness of Bacillus clausii and Lactic acid bacillus in acute diarrhea. Indian J Child Health. 2020; 7(3):109-112

- Shah A, Sareen D, Goyal D Clinical and demographic profile of paediatric patients presenting with acute diarrhea. *Int J Contemp Pediatr.* 2020 May;7(5):1043-1048
- Babani T, Sareen D, Goyal D. Assessment of mean testicular volume in adolescent school boys of Udaipur district in 10 to 18 years at different stages of pubertal development. *Int J Contemp Pediatr.* 2020 Apr;7(4):871-875
- Singh R, Jain H. Prediction of significant hyperbilirubinemia by estimating cord blood bilirubin in neonates with ABO incompatibility. *Int J Contemp Pediatr* 2019; Mar;6(2):670-675
- Bhardwaj A, Mandot S, Jain H. Prevalence of attention deficit hyperactivity disorder, gender difference and its co morbidity among urban school children in a city of southern Rajasthan, India. *Int J Contemp Pediatr* 2019 Mar;6(2):750-756.
- Pahwa Singh H, Goyal D, Sareen D. Evaluation of immunization coverage and its determinants in children aged 12-24 months from rural and urban areas of Udaipur, Rajasthan, India. *International Journal of Contemporary Pediatrics.* 2019 Mar;6(2):837-841
- Sharma P, Mandot S, Bamnawat S, Levetiracetam versus phenytoin for treatment of convulsive status epilepticus in pediatric population: a randomized controlled trial. *Int J Contemp Pediatr.* 2019 Mar;6(2):741-745
- Shah A.A., Goyal D, Sareen D. Prediction of the risk of mortality in paediatric intensive care unit using PRISM III score. *International Journal of Contemporary Pediatrics.* 2019 May;6(3):1186-1189
- Gupta R, Diwaakar D, Jain M, Sareen D, Gupta S. Effect of DHA supplementation in preterm neonates on weight gain and duration of hospital stay. *Indian Journal of Applied Research.* 2019 April:60-61

DEPARTMENT OF GENERAL SURGERY

- Mohit Badgurjar, Poojan Thakor, Pankaj Saxena, Suman Parihar, Giriraj Prajapati, Vaibhav Lakhanpal .Management and outcome of Abdominal Wall Closure in Emergency Laparotomy at a Tertiary Care Centre. 2021.*International Journal of Medical and Biomedical Studies* 2021 Dec.;05(12):105-109
- Mohit Badgurjar, Vaibhav Lakhanpal, Pankaj Saxena, Suman Parihar, Poojan Thakor, Parth Bhut . Epidemiological Study of Trauma in a Tertiary Care Center in Northwest India. *Int. Journal of Medical and Biomedical Studies.* *International Journal of Medical and Biomedical Studies* 2021 Dec.;05(12):89-93
- Jadhav R, Agarwal S. Port site complications in laparoscopic surgery in tertiary care centre: a prospective study, *International Journal of Scientific Research* 2021 July; 10(7), 12-15.
- Saxena P, Jaiswal R. Determinants of Patients Outcome, Admitted Surgical Intensive Care Unit , An Audit of one year, *Int.Journal of Scientific Research* 2021 May;10(5):35-38.
- C Ajay, P Yashasvi, C S Amit, M Fateh Singh. The association between laboratory risk indicator for necrotizing fasciitis score with clinical signs and symptoms of necrotizing fasciitis: a retrospective study, *Int. Surgery Journal* 2021 May;8(5) : 1532-1534.

- C Ajay, P Yashasvi, R Nishant, M Fateh Singh. Comprehensive study of thoracic trauma at tertiary health care center: a retrospective observational study, *Int. Surgery Journal* 2021 May;8(5) : 1475-1480.
- Saxena P, Patel K. Laparoscopic Inguinal Hernia Repair By Transabdominal Preperitoneal Mesh Hernioplasty(Tapp),A Prospective Study, *International Journal Of Contemporary Surgery* 2020 Jan.-June; 8(1):20-25
- Chauhan AJ, Mehta N, Patel MV, Sharma PP, Mehta FS. Pre-Operative Magnetic Resonance Cholangiopancreatography In Laparoscopic Cholecystectomy With Special Reference To Hepatobiliary Anatomic Variations And Undetected Choledocholithiasis , *Indian Journal Of Public Health Research & Development* 2020 July; 11(7): 22-28
- Agarwal S, Joshi A. Perioperative Complication Of Laparoscopic Cholecystectomy : A Cross-Sectional Observational Study, *International Surgery Journal* 2020 May;7(5),1490-1495
- Kumawat JL, Chaudhary A, Clinical Utility Of Modified Alvarado Score In The Diagnosis Of Acute Appendicitis. *Ijsr-International Journal of Scientific Research*, 2020; 09(03): 22-24.
- Sharma PP, Chauhan AJ, Mehta FS, Dar GM. Comparison between Trendelenburg With Stripping And Radiofrequency Ablation Of The Great Saphenous Veins For The Management Of Primary Varicose Veins. *IJSR* 2020, 09(03): 12-15.
- Chauhan AJ, Patel Y , Sharma PP, Mehta FS . Treatment of Liver Abscess: A comparison of Catheter Drainage and Needle Aspiration. *Int Journal of Contemporary Surgery* 2019; 07(02):25-30
- Chauhan AJ, Patel BK, Sharma PP, Mehta FS . A Prospective , Randomized, Controlled Study For Efficacy of Phenytoin Sodium Powder, Eusol Solution, Nanocrystalline Silver Gel in Diabetic Foot Ulcer . *Int Journal of Contemporary Surgery* 2019; 07(02): 1-7
- Saxena P, Badgurjar MK, Chauhan N. A Prospective Study of Assessment of Solid Organs in Cases of Blunt Abdominal Trauma. *Int. Journal of Scientific Research* 2019 ;08(03):48-50
- Saxena P, Jain S, Jain R. A Critical Evaluation of Ileostomy with Postoperative Morbidity and Optimal Timing of Ileostomy Closure. *Int. Journal of Scientific Research* 2019; ;08(03):51-53
- Parihar S, Chauhan N, Kumawat JL. A Randomised Study Comparing Topical Glyceryl Trinitrate, Anal Dilatation and Lateral Sphincterotomy for the Treatment of Chronic Anal Fissure. *New Indian Journal of Surgery* 2019 ; 10(04).

DEPARTMENT OF ORTHOPAEDICS

- Saini R, Sharma A, Agrawal K, Patel U, Dholakia A, Shah D. Comparative evaluation of functional outcome of discectomy and posterior lumbar interbody fusion for treatment of prolapsed intervertebral disc. *International Journal of Orthopaedics*. 2021;7(2):14-9.
- Saini R, Shah N, Dharan Shah D, Dholakia A, Patel U, Agrawal K. A prospective study on functional and radiological outcome of distal femur fracture treated with distal femur locking compression plate (DF-LCP) in adults. *International Journal of Orthopaedics*. 2021;7(2):38-42.

- Saini R, Sharma A, Patel U, Agrawal K, Shah D, Dholakia A. Functional outcome of volar barton fracture distal end radius treated with plating. International Journal of Orthopaedics. 2021;7(2):25-9.
- Saini R, Shah N, Dholakia A, Shah D, Agrawal K, Patel U. A prospective study on functional outcome of distal tibial fracture fixation with locking compression plate using minimally invasive percutaneous osteosynthesis. International Journal of Orthopaedics. 2021;7(2):20-4.
- Singh H,SaojiK,TyagiS,Patel D. Assessment of functional outcome of operative vs conservative management ofdisplaced clavicle fractures. International journal of research in orthopedics.2021;7(3):539-43.
- Singh H,PatelD,TyagiS,Saoji K. Comparision of functional outcome of posterior lumbar fusion and posterior lumbar interbody fusion in spondylolisthesisinternational journal of research in orthopedics.2021 :7 (3) : 544-50.
- Singh H, Patel T, Agarwal KK, Patel P, Patel D, Saoji K. Arthroscopic anterior cruciate ligament reconstruction using single bundle hamstring tendon autograft. Int J Res Orthop 2021;7:615-21.
- Singh H,Patel P ,Agarwal K, Patel T. Functional outcome of comminuted upper metaphysealtibial fracture treated with circular external fixators” international journal of research in orthopedics ,2021: 7 (3) : 622-28.
- Singh H, Rudani TS, Gandhi MP, Rampurwala AJ. Comparison of functional outcomes between cemented and uncemented bipolar hemiarthroplasty for intracapsular neck femur fractures. International Journal of Research in Orthopaedics 2020; 6(2):333-339
- Singh H,GandhiMP,Rampurwala AJ, Rudani TS.A comparative study of functional outcome between platelet rich plasma injection versus steroid infiltration in plantar fasciitis. Int J Res Orthop 2020; 6:393-399.
- Singh H,RampurwalaA,Rudani T, Gandhi M.Outcome of pedicle screw fixation with transpedicular bone grafting in fracture of thoracolumbarvertebrae.,International Journal of Research in Orthopaedics. 2020 May; 6(3):587-592
- Saini R, yadav A K, Chachcha S, Shah S. Comparison of Functional and Radiological Outcomes In Extra Articular Fractures Distal Third Tibia Treated With Intramedullary Nailing Or Plating . International Journal of Orthopaedics 2020; 6(1):1049-1054.
- Saini R, Jain M, Sharma A, Yadav AK. Outcome of posterior lumbarinterbody fusion using cage,combined with posterior instrumentation. International Journal of Orthopaedics 2020; 6(1):611-615.
- Saini R, Shah S, Shah N, Jain M. Functional and radiological outcome of schatzker type II, III, VI fractures treated via subchondral RAFT system combined with locking compression plate International Journal of Orthopaedics 2020; 6(1):616-21.

- Saini R, Yadav A K, Jain M, Sharma A. Fixation of Acetabular (Anterior Rim, Quadrilateral Plate) Fractures with modified Stoppa approach “Optimum Approach”. International Journal of Orthopaedics Traumatology and Surgical Sciences 2019; 5(2):241-47.
- Patel SJ, Merawat KI, Singh H, Bhavsar PB. Assessment of outcome of distal radius intra-articular fractures using wrist-spanning mini-fixator in distraction. International Journal of Research in Orthopaedics 2019 Jul; 5(4):594.
- Saini R, Shah S, Shah N, Jain M. Postero-medial approach: a safe approach to posterior cruciate ligament avulsion fracture. International Journal of Orthopaedics Traumatology and Surgical Sciences 2019; 5(2):323-27.
- Saini R, Jain M, Shah S, Shah N. Significance of Tip Apex Distance (TAD) In Proximal Femoral Nail Antirotation (PFNA II System Used In Trauma Cases Of Proximal Femoral Fractures. International Journal of Orthopaedics, Traumatology and Surgical Sciences 2019; 5(2):296-99.

DEPARTMENT OF OBSTETRICS & GYNAECOLOGY

- Saxena R, Singh Pm Verma A, Sharma M Relationship between anxiety, depression and quality of life in medical student with polycystic ovary syndrome. Int J Reprod Contracept Obstet Gynecol. 2022 Jan;11:(1):35-38
- Savaliya K, Sharma N, Surani R Multigravida women with moderate to severe anaemia in third trimester: Fetomaternal outcomes. Cureus 2021 Dec;13(12): e20493. DOI 10.7759/cureus.20493
- Chaudhary D, Chauhan M, Gupta D, Jat S. A comparative review of maternal and neonatal outcome among pregnant women with COVID-19 in first and second wave in a tertiary care centre of South Rajasthan. Int J Reprod Contracept Obstet Gynecol. 2021Dec;10 (12):4471-4477
- Mukhiya G, Sharma N, Savalia K. Ovarian Neoplasms: Clinicopathological Spectrum in Tribal Rajasthan, India. Journal of Clinical & Diagnostic Research. Jul2021, Vol. 15 Issue 7, Special section p13-18. 6p
- Agarwal A, Dhanjani K, Sharma R, Kulshreshtha S. Vaginal cleansing with povidone–iodine at cesarean section to reduce postpartum endometritis: A randomized controlled trial. International Journal of Health and Clinical Research, 2021 July;4(14):193-195
- Jakheti B, Khan R, Gupta A, Chundawat R, Singh M. Fetomaternal outcome of pregnancy complicated by first and second trimester vaginal bleeding. Int J Reprod Contracept Obstet Gynecol. 2021May;10 (5):1953-1957
- Ghanchibhai F, Goyal S, Sharma N, Pargee A. Study of fetomaternal outcomes in antepartum haemorrhage at tertiary care centre. Int J Reprod Contracept Obstet Gynecol. 2021 Apr;10(4):1509-1514
- Chundawat R, Singh M, Gupta A, Jakheti B, Khan R. Fetomaternal outcomes in conservative management of preterm premature rupture of membrane. Int J Reprod Contracept Obstet Gynecol.2021 Feb;10(2):691-695

- Jain R, Patel P, Goyal S. Clinico-pathological study of ovarian tumors at tertiary care hospital. Udaipur. Int J Reprod Contracept Obstet Gynecol. 2021Feb;10(2):555-558
- Gupta S, Sharma K, Sharma C, Chhabra A, Jeengar L, Sharma N. Pathophysiologic and anaesthetic considerations in iron deficiency anaemia and pregnancy; An update. J Obstet Anaesth Crit Care 2021;11:59-69.
- Kulshreshtha S, Jingar H, Gupta G. A comparative study on the effects of transcendental meditation on perioperative haemodynamic parameters, pain and fetomaternal outcome on patients undergoing elective caesarian section under spinal anaesthesia. International Journal of Health and Clinical Research, 2021Jan; 4 (3):104-107
- Agarwal A, Jain P, Sharma R, Kulshreshtha S. A Prospective Study of “Effect of preoperative rectal misoprostol on cesarean section related blood loss and on APGAR score”. International Journal of Health and Clinical Research, 2021 Jan;4(3):49-52
- Mogri S, Choudhary L, Verma A. Assessment of the efficacy of glyceryl trinitrate patch as a tocolytic. Int J Reprod Contracept Obstet Gynecol. 2020 Dec;9(12):4953-4957
- Saxena R, Patel B, Verma A. Oligohydramnios and its perinatal outcome. Int J Reprod Contracept Obstet Gynecol. 2020 Dec;9(12):4965-4969
- Kulshreshtha S, Gupta G. A Hospital Based Prospective Study to Evaluate the Effect of Maternal Anemia on Fetal Outcome Using A Combination of Hematological Parameters. Indian Journal of basic and Applied Medical Research; December 2020;10 (1):399-404
- Kulshreshtha S, Gupta G. A Prospective Study to Evaluate the Role of Uric Acid for Progression to Pre-Eclampsia in Gestational Hypertensive Pregnancy. Int J Med Res Prof. 2020 Nov;6 (6):1-4
- Choudhary L, Mogri S, Verma A. Perinatal outcome in multiple pregnancies with or without prophylactic cervical encirclage. International journal of science and research(IJSR). 2020Aug;9(8):485-488

DEPARTMENT OF OPHTHALMOLOGY

- Kiri H, Mohanty L, Goyal S. A causal assessment of blindness in schools for blind in southern Rajasthan. The Official Scientific Journal of Delhi Ophthalmological Society. 2021 Oct 9;32(1):40-5.
- Bedi N, Gulati AO, Devasthali GV. Correlative study of diabetic retinopathy in type 2 diabetes mellitus with haemoglobin A1c, duration of diabetes and modifiable risk factors: smoking, alcohol and BMI in adult population attending a tertiary care hospital. Int J Res Med Sci 2021;9:2949- 53.
- Punjabi S, Devasthali G, Gulati A. Retinal abnormalities in children suffering from low hemoglobin levels. Int J Res Med Sci 2021;9:401-5.
- Mehta R, Deshmukh U. Factors affecting surgically induced astigmatism after phacoemulsification. International Journal of Contemporary Medical Research 2021;8(2):B1-B3.
- Deshmukh U, Mehta R. Prevalence of myopia in school children in Southern Rajasthan. Int J Res Med Sci 2021;9: 786-789.

- Bedi N., Patel S., Visual outcome in patients with indirect traumatic optic neuropathy(ton) receiving timely intervention with methyl prednisolone in a tertiary care hospital of southern rajasthan. Int.J.Med.Sci.Educ 2020;7(1):27-
- Mehta R, Punjabi S, Bedi N. Prevalence of diabetic retinopathy: A tertiary care centre based study. Indian J Clin Exp Ophthalmol 2020;6(3):383-386.
- Punjabi S, Kachhawaha A . Keratmetric changes after pterygium excision. Keratmetric changes after pterygium excision. Int J Res Med Sci 2020; 8: 1724-9,
- Punjabi S, Patel N,Bhutna K. Outcome of double headed pterygium surgeries with conjunctival autograft adhered by autologous blood : a retrospective study. J Clin Exp Ophthalmol 2020 : 6 (2):240-243.
- Mokanty L, Kiri H Purohit A, Goyal S. Sutureless and glue free pterygium surgery done by residents : Post – operative out come Indian J Clin Exp Ophthalmol 2020: 6 (2):1-4.
- Bedi N., Shah M., Association of peripheral retinal degeneration with retinal detachment in myopia. Int.J.Med.Sci. Educ 2019;6(4):92-95
- Mehta R, Bedi N, Punjabi S. Prevalence of myopia in medical students. Indian J Clin Exp Ophthalmol 2019;5(3):322-5

DEPARTMENT OF OTO-RHINO-LARYNGOLOGY

- Sharma P, Patel H, Sharma N, Mittal K, Raje A, Yashlaha C. Postoperative Pain Assessment in Patients Undergoing Functional Endoscopic Sinus Surgery for Chronic Rhinosinusitis: A Prospective Observational Study. Indian Journal of Otolaryngology and Head & Neck Surgery. 2021 Oct 23:1-8.
- Sharma N, Singh M, Sharma P, Nahar R, Goyal VP. Clinical profile of cervical lymphadenopathy and to find diagnostic efficacy of fine-needle aspiration cytology, ultrasonography and histopathological examination. Int J Otorhinolaryngol Head Neck Surg 2020;6:551-7.
- Vyas S, Sharma P, Sharma N, Makwana AV, Goyal VP. Coblation vs dissection tonsillectomy: a prospective randomized study comparing surgical and clinical outcomes. Int J Otorhinolaryngology Head and Neck Surg. 2019 Mar;5(2):306-309.
- Sharma P, Makwana AV, Bisnoi R, Vyas S, Goyal VP. Parotid gland tumors: clinical experience at tertiary care center. Int J Otorhinolaryngology Head and Neck Surg. 2019 Jan;5(1):14-18
- Sharma N, Sharma P, Goyal VP, Sharma KG. Interlay Versus Underlay type 1 Tympanoplasty: a comparative study of the techniques in 100 cases. Int J Otorhinolaryngology Head and Neck Surg. 2019 Jan;5(1): 64-68

DEPARTMENT OF ANESTHESIOLOGY

- Choudhary S, Gupta S. Prophylactic interventional radiological procedures in postpartum hemorrhage: The present scenario. *Indian Anaesth Forum* 2021;22:11-6
- Bhiwal A, Sharma K, S. Rathore V K. Patel C , Chhabra A , Jaitawat S. Comparison of two different doses of dexmedetomidine (0.25 mcg/kg and 0.5 mcg/kg) in prolonging duration of spinal anaesthesia and postoperative analgesia in patients undergoing trans urethral resection of prostate: a prospective randomized double blinded study *International Journal of Research in Medical Sciences*;2021;(6)1-8
- Gupta S, Sharma K, Sharma C, Chhabra A, Jeengar L, Sharma N. Pathophysiologic and anaesthetic considerations in iron deficiency anaemia and pregnancy; An update. *J Obstet Anaesth Crit Care* 2021;11:59-69
- choudhary S, Gupta S, Yadav AK. COVID 19 and obstetrics: Anaesthetic challenges, co-morbid conditions and critical care. *Indian J Clin Anaesth* 2021;8(Special Issue):1-9.
- Bhiwal AK, Chauhan K, Choudhary S, Bhatt HA, Gupta S. Intravenous ondansetron to prevent hypotension during caesarean section under spinal anaesthesia. *Journal of Obstetric Anaesthesia and Critical Care* 2021;11(1):15-19.
- Bhatnagar N, Rathore VS, Jadeja M, Chhabra A, Partani S, Singh T. Post-operative wound infiltration with dexmedetomidine and magnesium sulphate as adjuvant to levobupivacaine for lumbar laminectomy: a prospective, double blinded, randomized controlled study. *Int J Res Med Sci.* 2021;9(4):1028-1033.
- Choudhary S, Gupta S, Baghel A and Sharma K. Impact of implementation of enhanced recovery after surgery protocol in elective caesarean section. P14. (Abstract) *Int J ObstetAnesth* 2021;46:102988.
- Choudhary S, Dagar R, Jeenger L, Bhiwal AK, Tuteja S, Gupta S. Prophylactic Co Administration Of Two Different Bolus Doses Of Norepinephrine In Spinal Induced Hypotension During Caesarean Section: A Prospective Randomized Double Blinded Study. *J Obstet Anaesth Crit Care* 2020;10:111-7
- Yadav, A. K., M. Pichholiya, H. Sheth, S. Gupta, And S. Choudhary. Knowledge And Attitude Toward E-Pharmacy Among The Physicians Of South Rajasthan, India: A Pilot Survey. *Asian J Pharm Clin Res*, Vol 13, Issue 9, 2020, 157-160
- Jain K, Bhatia N, Grewal A, Pandya ST, Gupta S, Bagga R, Trikha A. Management of pregnant laboring women during COVID-19 pandemic. *J Anaesthesiol Clin Pharmacol* Year.2020; 36 (5): 91-96
- Dongare PA, Bhaskar SB, Harsoor SS , Garg R , Kannan S , Goneppanavar U , Ali Z , Gopinath R , Sood J , Mani K , Bhatia P , Rohatgi P , Das R, Ghosh S , Mahankali SS , Bajwa SJ , Gupta S , Pandya ST, Keshavan VH , Joshi M , Malhotra N. Perioperative fasting and feeding in adults, obstetric, paediatric and bariatric population: Practice Guidelines from the Indian Society of Anaesthesiologists. *Indian J Anaesth* 2020;64:556-84.
- Sharma K, Gupta S. "Enhanced Recovery After Caesarean - Heading Towards A New Era!!" . *Ec Anaesthesia.* 2020; 6(9): 01-02.
- Chhabra A, Saini P, Sharma K, Chaudhary N, Singh A, Gupta S. Controlled Hypotension For Fess: A Randomised Double-Blinded Comparison Of Magnesium Sulphate And Dexmedetomidine. *Indian Journal Of Anaesthesia.* 2020; 64(1):24-30.

- Aleksandrovich Bk, Munevich Se, Alekseevna Gt, Vladimirovna Bm, Sharma K, Gupta S. Impact Of Labor Epidural Analgesia On Maternal And Neonatal Outcomes With Trial Of Labor In Previous Caesarean Delivery: A Prospective, Controlled, Longitudinal Study. *Journal Of Obstetric Anaesthesia And Critical Care*. 2020; 10(2):123-130.
- Bhatnagar N, Bhateja S, Jeenger L, Mangal G, Gupta S. Effects of Two Different Doses Of 3% Hypertonic Saline With Mannitol During Decompressive Craniectomy Following Traumatic Brain Injury: A Prospective Controlled Study. *Journal of Anaesthesiology Clinical Pharmacology*. Accepted For Publication. (01/09/2020)
- Sharma K, Choudhary S, Gupta S. Burn out among Anaesthesiologist during COVID-19 and Resilience in this new normal. *EC Anaesthesia*. 2020; 6(11): 2-13
- Choudhary S, Gupta S. Challenges in interventional radiological procedures in post-partum haemorrhage. *EC anaesthesia* 2020;6(2):1-3.
- Bhiwal AK, Sharma V, Sharma K, Tripathi A, Gupta S. Sub-Anaesthetic Bolus Dose Of Intravenous Ketamine For Postoperative Pain Following Caesarean Section. *J Obstetanaesth Crit Care* 2019;9:88-93.
- Chhabra A, Bhiwal AK, Pandey N, Barath S. Transcatheter Arterial Embolization In Postpartum Hemorrhage: A Case Report. *Res Practanaesth Open J*. 2019;4(1):14-17
- Jaitawat SS, Partani S, Sharma V, Johri K, Gupta S. Prophylactic administration of two different bolus doses of phenylephrine for prevention of spinal-induced hypotension during cesarean section: A prospective double-blinded clinical study. *J Obstet Anaesth Crit Care* 2019;9:81-7.
- Partani S, Jeenger L, Johari K, Prasad S, Sharma P, Gupta S. Comparison Of Oral Pregabalin Versus Bolus Dose Of Intravenous Dexmedetomidine In Attenuating The Hemodynamic Responses During Laparoscopic Cholecystectomy: A Prospective Randomized Double Blind Study. *Indian Journal of Anesthesia and Analgesia*. 2019; 6 (4), 1422-1427.
- Chhabra A, Gupta A, Gupta S, Chauhan K, Gupta S. I-gel for day care diagnostic laparoscopic gynecological surgery: A comparison of two regimes of IV propofol with dexmedetomidine or butorphanol. *J Obstet Anaesth Crit Care* 2019;9:18-23.
- Sharma K, Bhiwal AK, Patel C, Awake Fiberoptic Intubation with Two Different Techniques of Local Anaesthetic Administration (Transtracheal Injection Versus Ultrasonic Nebulization) in Patients Undergoing Maxillofacial Surgery. *Indian Journal of Anesthesia and Analgesia* 2019; 6(2): 577-583

DEPARTMENT OF RADIO-DIAGNOSIS

- Sitaram Barath, Hari Ram, Piyush Padhiyar: Purely Endovenous polytherapy for varicose veins – How good is it?. *International Journal of contemporary medical research*; ISSN: 2454-7379, July 2020; (7) 7: G1-G4.

- Sitaram Barath, Hari ram, Ayush Tambi: Frugal pharmacomechanical catheter directed thrombolysis for ilio-femoral deep vein thrombosis (IFDVT) in resource poor setting – is it any good? International Journal of contemporary medical research .July 2020 ;(3) : C17- C21
- Sambhav Lodha, Nida Heetawala, Apoorva Poonia, Krishna Naik: Study of decrepit state of USG in detection pancreatic tumors with CT helping to solve the dilemma in our hospital: Indian Journal of Basic and applied medical research: September 2019 : (8) 4: 52 -58.
- Saurabh BAnsai Mahin Kapadia Ravinder K Kundu.Role of high resolution computed tomography lung in patients with breathlessness attributed to primary pulmonary pathology and its comparison with chest X ray: International Journal of Scientific research. January2020; (9)1 : 72-75.
- Sambhav Lodha, Viral R. Soni, Vandita Mor, Mahin Kapadia, Dr. Pooja : Dilemma of thyroid nodules and the time tested ratification of USG with histopathology in a short prospective study of the local population. International Journal of Medical and Biomedical Studies:, Nov.2019; 3(11):159-165.
- Path Darji, Mahin Kapadia Sambhav Lodha: Imaging with USG, diagnostic accuracy in detecting fetal CNS Anomalies: Indian journal applied research. May 2019; (9) 5 18 - 20
- Baser SC, Patel PS, Computed Tomography Urography in evaluation of patients with hematuria. Indian Journal of Research, 2019; 8(20).130-132.
- Soni V, Kundu RK, Sankhla A. Evaluation of craniovertebral junction abnormalities with the help of magnetic resonance imaging and multidetector computed tomography. International Journal of Scientific Research, 2019; 8(3). 34-38
- Zinzuvadia S., Sharma N C, Pooja. A study on efficacy of T2-Weighted and Diffusion Weighted Images in detection of suspected cases of prostate cancer. International Journal of Journal Of Scientific Research. 2019; 8(3). 37-38
- Mehan S, Zinzuvadia S, Sharma NC, Baser SC, Mehan S. Role of MRI in Seizure Disorder in a Tertiary Care Hospital of South Rajasthan. Journal of Medical Science And Clinical Research, February 2019: 7(02): 351-355.
- Katbamna B, Sharma NC., Maheshwari A., A study exhibiting correlation between gestational age and fetal foot length and femur/foot length ratio. International Journal Of Scientific Research, February 2019; 8(2): 72-74
- Vashisht A, Sharma NC. Role of Magnetic Resonance Imaging (MRI) in evaluating seizure disorder in pediatric age group. Paripex- Indian Journal of Research. 2019. 08(04): 1-3
- Ram H., Kumar R., Vashisht A., et al. Hip Pthology findings on magnetic resonance imaging – prospective study. J. Evid. Based med. Healthc. October, 2018; 5(42): 2938 – 2943.
- Ram H., Kumar R., Diagnostic Evaluation of MRI in shoulder pathologies. Int J Med. Sci. public health 2018; 7(9): 691 – 696.

- Kundu R, Mehan S, Zinzuvadia S. Imaging of disseminated cysticercosis: many faces to identify. Kuwait Medical Journal. 2019, 51(1): 90 – 95

DEPARTMENT OF NEUROLOGY

- Manchala S, Mehta V K, Barath S, A study of short term and long term risk of ischemic stroke and other vascular events following early treatment of tia and minor stroke in a tertiary centre in North India. IP Indian J Neurosci 2021;7(2):138-143
- Manchala S, Mehta V K, Barath S, A study of short term and long term risk of ischemic stroke and other vascular events following early treatment of tia and minor stroke in a tertiary centre in North India. IP Indian J Neurosci 2021;7(2):138-143
- Khamesra R. A comparative study to assess neurocognitive functions between off pump and on pump coronary artery bypass surgery patients. IP Indian J Neurosci. 2020; 6 (2) : 104-10.
- Khamesra R. Assessment of Neurocognitive Functions before and after Coronary artery Bypass Surgery. IJCMR. 2020; 7(8) : H1-H6.
- Varun Gupta, Anis Jukkarwala, Impulse control disorder in the patients of Parkinson's disease: various correlations, ,IP Indian Journal of Neurosciences July 2020; 6(2):87-91
- M. Waghralkar, V. Gupta, A. Jukkarwala. Impulse control disorder in the patients of Parkinson's disease: Various correlations. Mov Disord. 2020; 35 (suppl 1).
- Anis Jukkarwala , Neeraj N Baheti , Amit Dhakoji , Bhagwati Salgotra , Girish Menon , Aditya Gupta et al. Establishment of low cost epilepsy surgery centers in resource poor setting.Seizure: European Journal of Epilepsy 69(2019)245-250.