

Government Institute of Medical Sciences, Greater Noida

Publications Year 2020-21

1.	Chopra D, Boparai JK, Bhandari B, Srivastava A, Gupta R. Pharmacological strategies for COVID-19 - A review of the most promising repurposed antiviral drugs. <i>Infect Disord Drug Targets</i> . 2020 Dec 18.
2.	Chandran DS, Muthukrishnan SP, Barman SM, Peltonen LM, Ghosh S, Sharma R, Bhattacharjee M, Bhandari B, Carroll RG, Sengupta J, Chan JYH, Ghosh D. IUPS Physiology Education Workshop series in India: organizational mechanics, outcomes, and lessons. <i>Adv Physiol Educ</i> . 2020; 44:709-721.
3.	Jamil F, Bhandari B. Learning through Reflection: Exploring COVID-19 pandemic experiences of Phase 1 undergraduate medical students. <i>International Physiology</i> , 2020; 8: 51-55.
4.	Bhandari B, Chopra D, Singh K. Self-directed learning: assessment of students' abilities and their perspective. <i>Adv Physiol Educ</i> . 2020; 44: 383-386.
5.	Chandran DS, Muthukrishnan SP, Barman SM, Peltonen LM, Ghosh S, Sharma R, Bhattacharjee M, Bhandari B, Carroll RG, Sengupta J, Chan JYH, Ghosh D. Physiology without borders: report on physiology education workshops in India-IUPS Initiatives (2018-2019). <i>Adv Physiol Educ</i> . 2020; 44:309-313.
6.	Mehta B, Bhandari B, Singhal A, Mavai M, Dutt N, Raghav P. Screening asymptomatic school children for early asthma by determining airway narrowing through peak expiratory flow rate measurement. <i>J Edu Health Promot</i> 2020; 9:72.
7.	Chopra D, Bhandari B. Sofosbuvir: really meets the unmet needs for Hepatitis C treatment? <i>Infect Disord Drug Targets</i> . 2020; 20:2-15
8.	Kaur G, Mohan A, Mohan M, Aprajita. COVID 19: concerns and preparedness among healthcare workers. <i>Int J Otorhinolaryngol Head Neck Surg</i> 2020;6:1044-8.
9.	Upadhyay R, Aprajita, Srivastava S, Raja A, Gupta RK. Healthcare professionals' knowledge, attitudes, and practices on coronavirus disease in Western Uttar Pradesh. <i>J Edu Health Promot</i> 2020;9:359
10.	Biswas D, Agarwal P, Debnath M. Impact of Socioeconomic Status on Lipid Profile in Type 2 Diabetic Patients: An Observational Study. <i>International Journal of Physiology</i> . 2020; 8 (4), 5-10.
11.	Biswas D, Agarwal P, Bhirange S, Debnath M, Taksande A. Effect of Lifestyle Modifications in Patients with Essential Hypertension- A randomized controlled study. <i>International Journal of Scientific Research</i> . 2020; 9(9), 53-8. DOI : 10.36106/ijsr
12.	Taksande A, Bhirange S, Agarwal P, Biswas D. Nerve Conduction Study in Leprosy Patients - An Electrophysiological Evaluation of Motor Ulnar and Motor Median Nerves. <i>International Journal of Scientific Research</i> . 2020; 9(9), 1-2. DOI : 10.36106/ijsr

13.	Biswas D, Bhirange S, Debnath M, Agarwal P, Taksande A. Comparative Study of Two Sets of Lifestyle Modification Measures in Management of Essential Hypertension- A Randomized Control Study. Online International Interdisciplinary Research Journal. 2020; 10 (July Spl issue), 14-37. Available from http://www.oijrj.org/oijrj/july2020-special-issue/02.pdf
14.	Agarwal P, Rawekar A. Laying the foundation of medical professionalism among pre-clinical students: importance of reflection [Version 2]. MedEdPublish. 2020; 8, [2], 33, https://doi.org/10.15694/mep.2019.000103.2
15.	Chugh PK, Tripathi CD. Spaced education and student learning: Results from a medical school. The Clinical Teacher 23 June 2020 https://doi.org/10.1111/tct.13180
16.	Agarwal P, Gupta V. COVID 19 pandemic: An opportunity to investigate medical professionalism. Canadian Medical Education Journal [Internet]. 2020 Aug 13 [cited 2021 Aug 27]; Available from: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7931476/
17.	Hasija S, Kalhan S, Garg S, Sharma P, Singh P, Sethi B. Role of Morphometry as Diagnostic Adjunct in Evaluating Premalignant & Malignant Cervical Cytology. Middle East Journal of Cancer; 2020: Accepted for publication.
18.	Toor D, Jain A, Kalhan S, Manocha H, Sharma VK, Jain P, et al. Tempering macrophage plasticity for controlling SARS-CoV-2 infection for managing COVID-19 disease. Front Pharmacol. 2020;11:570698.
19.	Preeta K Chugh, CD Tripathi. Spaced education and student learning: Results from a medical school. The Clinical Teacher 23 June 2020 https://doi.org/10.1111/tct.13180
20.	Ram K, Sheikh S, Bhati RK, Tripathi CD, Suri JC, Meshram GG. Steady-state pharmacokinetic and pharmacodynamic profiling of colistin in critically ill patients with multi-drug-resistant gram-negative bacterial infections, along with differences in clinical, microbiological and safety outcome. Basic & Clinical Pharmacology & Toxicology 15 August 2020: https://doi.org/10.1111/bcpt.13482
21.	Agarwal A, Mukherjee A, Kumar G, Chatterjee P, Bhatnagar T, Malhotra P; PLACID Trial Collaborators (Saurabh Srivastava, Rashmi Upadhyay, Shalini Bahadur, Rambha Pathak, Shikha Seth, Rakesh Gupta). Convalescent plasma in the management of moderate covid-19 in adults in India: open label phase II multicentre randomised controlled trial (PLACID Trial). BMJ. 2020 Oct 22;371:m3939.
22.	Dwivedi S, Chopra D. Advances in Understanding the Pathogenesis of Corona Virus Disease 2019. Cardiology Today 2020; 24(3): 104-107.
23.	Agrawal P, Chopra D, Gupta M, Santgaurav. Toxicity of organic solvent in a young painter presenting as transient hepatitis: A case report. Indian J Occup Environ Med 2020;24:33-5.
24.	Bhatnagar N, Kataria A, Lingaiah P, Karkhur Y. Tetraplegia associated with post-operative syringomyelia in spinal tuberculosis: a result of an epidural compartment syndrome? Spinal Cord Ser Cases. 2019;5(1):18.
25.	Kataria A, Bhatnagar N, Lingaiah P, Bhatia N, Arora S. Spectrum of tendon injuries caused by kite string (manjha) during a kite flying season. J Hand Microsurg [Internet]. 2020; Available from: http://dx.doi.org/10.1055/s-0040-1718970
26.	Kataria A, Kumar V, Bhatnagar N, Singh K, Goel P. Osteochondritis of distal femoral condyle due to tension band wiring of

	patella: A case report. <i>J Arthrosc Jt Surg.</i> 2020;7(1):31–3.
27.	Saxena V, Pradhan P, Tyagi K. Diagnostic accuracy of ACR 2010 preliminary diagnostic criteria in the diagnosis of fibromyalgia among chronic backache patients. <i>Indian J Orthop.</i> 2020;54(Suppl 1):150–7.
28.	Pradhan P, Saxena V, Makadia RC. Fixation of posterior column injuries in complex tibial plateau fractures. Available from: http://jbjdonline.com/wp-content/uploads/2020/09/7-Article_1813_JBJD-2020.pdf
29.	Kumar A, Altamash S, Kumar A, Singhal P, Bijalwan A. A retrospective study of histopathological exam reports of appendix in appendectomies performed at a teaching hospital in Dehradun. <i>Int Surg J</i> 2020;7:1990-3.
30.	Singh NJ, Rana ML, Altamash S. Clinical outcomes of Patients infected with Novel Corona virus COVID- 19 at Covid Center in Dehradun, Uttarakhand. <i>J Med Health Science.</i> 2020; 10 (07), 1184–1191.
31.	Mishra N, Sharma R, Mishra P, Singh M, Seth S, Deori T, Jain P, et al. COVID-19 and menstrual status: Is menopause an independent risk factor for SARS cov-2? <i>J Midlife Health.</i> 2020;11(4):240–9.
32.	Agarwal N, Jain P, Pathak R, Gupta R. Telemedicine in India: A tool for transforming health care in the era of COVID-19 pandemic. <i>J Educ Health Promot.</i> 2020;9(1):190.
33.	Srivastava A, Srivastava S, Upadhyay R, Gupta R, Jakhar K, Pandey R. Stressor combat strategies and motivating factors among health care service providers during COVID-19 pandemic. <i>Cureus.</i> 2021;13(4):e14726.
34.	Goel, A, Sethi, P. Concealing of under eye orbital fat pads with hyaluronic acid filler: A case report. <i>J Cosmet Dermatol.</i> 2020; 19: 820– 823.
35.	Sangita KM, Bisht D, Faujdar SS, Goel V. Antimicrobial susceptibility pattern of gram negative bacilli isolated from Delhi NCR population. <i>Indian J Microbiol Res</i> 2020;7(3):218-221
36.	Goel V, Gupta S, Bisht D, Sharma R. Hand hygiene compliance among healthcare workers in a tertiary care academic health care organization. <i>Int J Res Med Sci</i> 2020;8(3):1-8
37.	R Tomar, D Bisht, V Goel. Isolation of rare DEN 4 Serotypes from a tertiary care hospital in NCR region. <i>International journal of Scientific research</i> 2020;9(3):50-52
38.	Sangita, Bisht D, Goel V. Influencing antimicrobial susceptibility pattern of metallo beta lactamas among gram negative bacilli in a tertiary care hospital. <i>Santosh Univ J Health Sci</i> 2020;6(1):44-47
39.	Sharma R, Seth S, Solanki HK, Mishra N, Srivastava A, Jakhar K. Covid 19 & obstetrical care: coping with new stress. <i>Cureus</i> 2020 12 (12): e12116
40.	Divedi P, Maheshwari P, Seth S, Mishra A. Analysis of transitional Milk of Post natal cases in naon-anemica mothers and its comparison with anemic mothers in rural wester UP. <i>Cureus</i> 2020;12(12):e 11818.
41.	Singh P, Kumari K, Seth S, Verma V, Singh V. Evaluation of endometrium by transvaginal ultrasonography and hysteroscopy and its correlation with histopathology in perimenopausal women with abnormal uterine bleeding at tertiary rural centre. <i>Int J Reprod Contracept Obstet Gynecol.</i> 2020;9(2):735-39
42.	Mishra N. Perforating Mole in a Nullipara Leading to Massive Hemoperitoneum: Fertility Preservation, a Challenge. <i>Ann Clin</i>

	Case Rep. 2020; 5: 1806
43.	Mishra N, Singh N, Sharma P. Female sexual dysfunction: Indian perspective and role of Indian gynecologists. Indian Journal of Community Medicine. 2020;45(3):333.
44.	Seth S, Agarwal N, Sharma R, Mishra P. OHVIRA Syndrome—Diagnostic Dilemmas and Review of Literature. Journal of South Asian Federation of Obstetrics and Gynaecology. 2020;12(6):421–6.
45.	Singh N, Mishra N, Ghatage P. Treatment Options in Vulvar Lichen Sclerosus: A Scoping Review. Cureus. 2021;13(2): e13527.
46.	Sharma R. Preparedness of Maternity Health Facilities during COVID-19 Pandemic: Challenges and Solutions. Pan Asian Journal of Obstetrics & Gynecology. 2020.
47.	Sonu, Kalra S. An Undocumented Rare Branching Pattern of External Carotid Artery. International Journal of Anatomy and Research. 2020 Nov 10;8(4.1):7767–70.
48.	Singh R, Verma R, Rani A. Intercostobrachial nerve-An unusual course and innervation pattern. IJSR, 2020; 9 (9), 4-5.
49.	Agarwalla R, Jamal A, Gupta E, Pathak R, Panda M, Ahmed F. Assessment of adherence to international standards for tuberculosis care among private practitioners of Delhi. Indian J Respir Care 2020;9:58-61
50.	Panda M, Pathak R, Agarwalla R, Rasheed N. A sneak peek into the curriculum on disaster management medicine in India for health professionals: A mixed-methods approach. J Educ Health Promot. 2020;9:13.
51.	Panda M, Pathak R, Islam F, Agarwalla R, Singh V, Singh F. Interplay of multimorbidity and polypharmacy on a community dwelling frail elderly cohort in the peri-urban slums of Delhi, India. J Family Med Prim Care 2020;9:1647-55
52.	Pathak R, Agarwalla R, Gupta S. Infodemics of Covid-19: The Role & Impact of Media. J Comprehensive Health 2020;8(2):18-22.
53.	Dwivedi S, Pathak R, Chopra D. Ethical dimensions of COVID -19 pandemic. In:COVID-19 A Multidimensional Response. 1st ed. Manipal: Manipal Universal Press ; 2020. 1-13.
54.	Agarwalla R, Pathak R, Siddiqui A, Panda M, Gupta E, Islam F. A community-based intervention study to assess the effectiveness of awareness imparted on earthquake preparedness among the residents of South Delhi, India. Indian J Community Med 2020;45:375-8.
55.	Sumit Saxena , Anurag Srivastava , Anju Saxena. Job satisfaction among ASHA's working in villages: A cross sectional study from district Bareilly. International Journal of Health and Clinical Research, 2020;3(5):22-29
56.	Saxena, S., Srivastava, A., & Saxena, A. (2020). Job satisfaction among ASHA's working in villages: A cross sectional study from district Bareilly. International Journal of Health and Clinical Research, 3(5), 22–29.
57.	Tyagi PK. Effects of HR intervention based on Biometric Attendance System records to improve employee absenteeism : Journal of Hospital Administration(JAHA) Article accepted for publication 25 April 2020.
58.	Tyagi PK. Prevalence of Anaemia in female students of Commerce College and its association with various sociodemographic variables. International Journal of Health and Clinical Research, 2020;3(7):66-70.

59.	Awasthi S, Verma N, Nautiyal RG, Solanki HK. Profile of Multi Drug Resistant Tuberculosis patients: A Study at Drug Resistant Tuberculosis Centre in Kumaun Region, Uttarakhand. Indian J Comm Health. 2020;32 (4):647-652.
60.	GRID COVID-19 Study Group (Solanki HK). Combating the COVID-19 pandemic in a resource-constrained setting: insights from initial response in India. BMJ Global Health 2020; 5:e003416.
61.	Solanki HK, Rath RS, Silan V, Singh SV. Health and wellness centers: a paradigm shift in health care system of India?. Int J Community Med Public Health 2020;7:799-805.
62.	Awasthi S, Kaur A, Solanki HK, Pamei G, Bhatt M. Smartphone Use and the Quality of Life of Medical Students in the Kumaun Region, Uttarakhand. J Family Med Prim Care 2020;9:4252-8.
63.	Govil N., Parag K., Arora P., Khandelwal H., Singh A., Ruchi. Perioperative duloxetine as part of a multimodal analgesia regime reduces postoperative pain in lumbar canal stenosis surgery: a randomized, triple blind, and placebo-controlled trial. Korean J Pain 2020;33(1):40-47.
64.	Kaur G, Mohan A, Mohan E, Aprajita, Mohan M. A Review of the Importance of Atypical Otorhinolaryngological Symptoms in the Screening of COVID-19 Patients. Indian Journal of Otolaryngology and Head & Neck Surgery [Internet]. 2020; 73(1):124–8.
65.	Neha Mishra, Ritu Sharma, Pinky Mishra, Shikha Seth. COVID-19 and Menstrual status: Is Menopause an independent Risk factor for SARS Cov-2 ?" Journal of Midlife Health Oct-Dec 2020; 11(4): 240-249
66.	Sharma R, Seth S, Solanki H K, et al. COVID-19 and Obstetrical Care: Coping With New Stress. Cureus 2020; 12(12): e12116.
67.	Sharma R, Nigam A. Functional Hypothalamic Amenorrhea (FHA): Time to Think Beyond Polycystic Ovarian Syndrome. Pan Asian J Obs Gyn 2020;3(3):107-112.
68.	Chopra D, Bhandari B, Dwivedi S. Beneficial role of Indian medicinal plants in COVID-19. MGM J Med Sci 2021; 8: 166-70.
69.	Chopra D, Bhandari B, Sidhu JK, Jakhar K, Jamil F, Gupta R. Prevalence of self-reported anxiety and self-medication among upper and middle socioeconomic strata amidst COVID-19 pandemic. J Educ Health Promot. 2021;10:73
70.	Agarwal P, Mahajan AS. Need Based Role of E-Learning in Current Medical Education Environment: Skepticism to Acceptability. 2021 August;15(8):JE01-JE06.
71.	Gupta V, Agarwal P, Deshpande P. Impact of RASSF1A gene methylation on clinico-pathological features of tumor and non-tumor tissue of breast cancer. Annals of Diagnostic Pathology. 2021 Jun;52:151722.
72.	Sarkar S, Sharma S, Raheja S. Implementation of Blended Learning Approach for Improving Anatomy Lectures of Phase I MBBS Students – Learner Satisfaction Survey. Advances in Medical Education and Practice. 2021;Volume 12:413–20.
73.	Pandit P, Sahni AK, Grover N, Vaibhav Dudhat, N.K. Das, A.K. Biswas. Catheter-related blood stream infections: prevalence, risk factors and antimicrobial resistance pattern. Medical Journal armed forces India. 2021;77: 38-45.
74.	Seth S, Saxen S, Shipra, Verma V, Kanti V, Gupta UK. Study of Diagnostic Efficacy of Risk of Malignancy Index(RMI-II),

	Neutrophil Lymphocyte Ratio(NLR) and Platelet Lymphocyte Ratio(PLR) in Preoperative Assessment of Adnexal Masses in Females and Its Histopathological Correlation. European Journal of Molecular & Clinical Medicine [Internet]. 2021 Feb 9;8(2):1757–69.
75.	Sharma R, Seth S, Sharma R, Yadav S, Mishra P, Mukhopadhyay S. Perinatal outcome and possible vertical transmission of coronavirus disease 2019: experience from North India. Clinical and Experimental Pediatrics. 2021.;64(5):239–46.
76.	Ruchi V, Shweta P, Neha M, Veena G. Rupture of right non-communicating horn of bicornuate uterus with twin pregnancy. J Clin Images Med Case Rep. 2021; 2(1): 1011.
77.	Mishra N, Sharma R. Ethical Issues related to COVID-19 versus Non-COVID-19 Patient Care. Journal of Menstrual and Reproductive Science. 2021;1(1):10–3.
78.	Mittal S, Saxena N, Jain D, Mittal PS, Shaikh MKS. Fetal Outcome of Preeclamptic Mother with Hyperuricemia. IJMSCR. 2021;4(4):78-85
79.	Balagopalan N, Pathak R, Islam F, Nigam A, Kapur P, Agarwal S. Diagnostic accuracy of Diabetes in Pregnancy Study Group of India criteria for the screening of gestational diabetes mellitus in primary care setting. Indian J Community Fam Med 2021;7:25-30
80.	Panda M, Islam F, Roy S, Pathak R, Kashyap V. Assessment of frailty and outcome of an ethnogeriatric population in periurban slums of Delhi, India - An interventional strategy in a primary health care setting. J Family Med Prim Care. 2021 Jun;10(6):2272-2278
81.	Srivastava, A., Rengaraju, M., Srivastava, S. et al. A double blinded placebo controlled comparative clinical trial to evaluate the effectiveness of Siddha medicines, Kaba Sura Kudineer (KSK) & Nilavembu Kudineer (NVK) along with standard Allopathy treatment in the management of symptomatic COVID 19 patients - a structured summary of a study protocol for a randomized controlled trial. Trials 22, 130 (2021). https://doi.org/10.1186/s13063-021-05041-x
82.	Nethan, S.T., Lakshmi, K., Ralhan, R. ...Srivastava A. Assessment of the Prevalence and Relationship of Tobacco Use and Associated Oral Lesions in an Urban Population of New Delhi: a Cross-Sectional Study. Indian J Surg (2021).
83.	Srivastava A, Manickavasagam Rengaraju, Saurabh Srivastava, Vivek Gupta, Rashmi Upadhyay, Jitender Kumar, Sathiya Rajeshwaran Parameswaran. Efficacy of Two Siddha Poly herbal Decoctions, Nilavembu Kudineer and Kaba Sura Kudineer, along with Standard Allopathy Treatment in the Management of Mild to Moderate Symptomatic COVID-19 Patients -a Double-Blind, Placebo Controlled, Clinical Trial.
84.	Meeta Tyagi, P.K. Tyagi, Sanjeet Singh, Sidhartha Satpathy, Sunil Kant, Shakti Kumar Gupta, Rajvir Singh, Allocation scheduling leads to optimum utilization of operation theater time, Medical Journal Armed Forces India, 2021.
85.	Ray S, Meena RK, Solanki HK, Jain PC. Feeding practices and knowledge regarding vaccination in mothers of under 5 children: a questionnaire based study in a metropolitan city hospital of India. Int J Community Med Public Health 2021;8:190-5.

86.	Srivastava A, Rengaraju M, Srivastava S, Narayan V, Gupta V, Upadhayay R. A double blinded placebo controlled comparative clinical trial to evaluate the effectiveness of Siddha medicines, Kaba Sura Kudineer (KSK) & Nilavembu Kudineer (NVK) along with standard Allopathy treatment in the management of symptomatic COVID 19 patients - a structured summary of a study protocol for a randomized controlled trial. <i>Trials</i> [Internet]. 2021 Feb 11 [cited 2021 Aug 27];22(1). Available from: https://trialsjournal.biomedcentral.com/articles/10.1186/s13063-021-05041-x#citeas
87.	Bhoyar RC, Jain A, Sehgal P, Divakar MK, Sharma D, Imran M, et al. (Gupta V, Gupta R). High throughput detection and genetic epidemiology of SARS-CoV-2 using COVIDSeq next-generation sequencing. Bandapalli OR, editor. <i>PLOS ONE</i> [Internet]. 2021 Feb 17 [cited 2021 Aug 27];16(2):e0247115. Available from: https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0247115
88.	Gupta V, Bhoyar RC, Jain A, Srivastava S, Upadhayay R, Imran M, et al. Asymptomatic Reinfection in 2 Healthcare Workers From India With Genetically Distinct Severe Acute Respiratory Syndrome Coronavirus 2. <i>Clinical Infectious Diseases</i> [Internet]. 2020 Sep 23 [cited 2021 Aug 27]; Available from: https://academic.oup.com/cid/advance-article/doi/10.1093/cid/ciaa1451/5910388
89.	Baidya M, Pandey S, Yadav Y, Kumar S, Solanki H K. impact of coronavirus infectious disease pandemic on surgical patients of a government medical college in northern india: A Cross-sectional study. <i>Journal of Medical Science and Health</i> . 2021; 7, 2.
90.	Baidya, M, Altamash S, Singh AD, Kumar S. A Rare Case of White Colored Gall Stone in Carcinoma Gall Bladder. <i>Asian Journal of Case Reports in Surgery</i> . 2021; 8, 3: 15-19.
91.	Nazir N, Gupta, S. Preparing for a COVID-19 pandemic: a review of operating room outbreak response measures in a large tertiary hospital in India <i>Ain - Shams Journal of Anesthesiology</i> 2021; 13(1).
92.	Nazir N, Ahirwar A, Jain S. Reinfection in a healthcare worker with COVID-19 in a hospital in North India. <i>Anaesth. pain intensive care</i> 2020;24(5).
93.	Sood S , Roy Y, Saxena, A . Intravenous Palonosetron for Attenuation of Hypotensive Response and Bradycardia during Spinal Anaesthesia. <i>International Journal of Innovative Research in Medical Science</i> 2021; 6(02): 109 - 113.
94.	Sharma R, Nigam A. Functional Hypothalamic Amenorrhea (FHA): Time to Think Beyond Polycystic Ovarian Syndrome. <i>Pan Asian J Obs Gyn</i> 2020;3(3):107-112.