

Publications of the faculties of Barasat Govt. Medical College & Hospital in the last 1 year

Dr Arindam Chakrovarty, Assistant Professor, FMT

1. Chakrovarty Arindam, Ghosh Ranajoy², Roychowdhury Anadi, Batabyal Suddhodhan, Das Rina, "Histochemistry based confirmation of the diagnosis of Copper Sulphate Poisoning: Case-Series" Journal of the Indian Society of Toxicology; Jan-Jun 2020, Volume: 16, issue:1, First page: (35) Last page: (39); Print-ISSN:0973-3558 Online-ISSN: 0973-3566 Article DOI : 10.31736/2020v16i1/p35-39

Dr Koushik Biswas, Assistant Professor, Department of Biochemistry

1. Biswas K, McLay J, Campbell F., "Selenium supplementation in pregnancy: maternal and newborn outcomes.", Journal of Nutrition and Metabolism, vol. 2022, Article ID 4715965, 9 pages, 2022. DOI: <https://doi.org/10.1155/2022/4715965> 2. Singh P, Kumar S, Biswas K, Jyoti A, Tripathi A., "Vitamin D status in peripheral vascular diseases: A longitudinal prospective study." Asian Journal of Medical Sciences. (accepted in March 2022)

Publications of Dr Kaushik Sen, Associate Professor, General Medicine

1. Sen K, Sinha A, Sen S, Chakraborty S, Alam MS. Thyroid function test in COVID-19 patients: a cross-sectional study in a tertiary care hospital. Indian Journal of Endocrinology and Metabolism. 2020 Nov;24(6):532.
2. Pal S, Sen K, Biswas NM, Ghosal A, Jaman SR, Kumar KY. Clinico-radiological profile and outcome of dengue patients with central nervous system manifestations: A case series in an Eastern India tertiary care hospital. Journal of neurosciences in rural practice. 2016 Jan;7(01):114-24.
3. Dutta A, Bose S, Sen K, Pandit N, Sharma S. Refractory seizure in childhood: Dyke-Davidoff-Masson syndrome revisited. Oman medical journal. 2016 Jul;31(4):304.
4. Sen K, Sinhamahapatra P, Lalhmachhuana J, Ray S. A study of clinical profile of vitamin B12 deficiency with special reference to dermatologic manifestations in a tertiary care hospital in sub-Himalayan Bengal. Indian Journal of Dermatology. 2015 Jul;60(4):419.
5. Pal J, Sen K, Sarkar G, Mandal A, Chakraborty S, Deb A. Effect of antiretroviral therapy on pulmonary hypertension in HIV patients. Journal of the Indian Medical Association. 2013 Dec 1;111(12):845-6.
6. "Cardiac Biomarkers in Prognosis of Acute Coronary Syndrome" published in Orissa Physicians' Journal (OPJ) Vol 6,2010 p32-35
7. Sen K, Karmakar P, Bandyopadhyay A, Santra T, Sarkar M. Cysticercosis involving muscles and liver only: A yet unknown entity. Annals of Tropical Medicine & Public Health. 2013 May 1;6(3).
8. Sen K, Khandelwal K, Lalhmachhuana J, Guha G. The enigma of transient splenic hyperintensity: In cryptococcal meningitis. Journal of Neurosciences in Rural Practice. 2013 Jul;4(03):352-5.

9. Paget's Disease of Bone in a 85 year Old Woman" A Case Report, Published in Journal of Association of Physicians of India (JAPI) September 2009, Vol 57:653 - 655
10. Presented a Poster in ESICON 2017, Kochi: Inferior Petrosal Sinus Sampling – The IPGMER, Kolkata experience
11. Presented a Poster in ESICON 2016, Delhi: "A boy with Hematuria"
12. Presented a poster in RSSDI, Kolkata 2018: "Clinical and Biochemical characterization of non-obese PCOS patients and its relation with lean NAFLD"
13. Presented a Poster in Pituitary Update 2016 in Kolkata: " A cause of Osteoporosis"
14. Bandyopadhyay A, Sen K, Chakrabarti N, Datta S. Galactocele of adult male breast: A cytopathologist's perspective. *Diagnostic Cytopathology*. 2019 Feb;47(2):134-6.

Publications of Dr Bhaswati Ghosal, Associate Professor, Paediatric Medicine

1. Ghoshal B, Lahiri S, Kar K, Sarkar N. Changes in biochemical contents of expressed breast milk on refrigerator storage. *Indian pediatrics*. 2012 Oct;49(10):836-7.
2. Ghosha B, Shanmugasundaram R. Validity and Reliability of New Indian Neonatal Pain Score for Detecting Acute Procedural Pain in Newborn. *Saudi J Med Pharm Sci*. 2021;7(2):86-90.
3. Karmakar K, Laha S, Ghosal B, Das P. Incidence And Causes Of Acute Kidney Injury In Sick Neonate : A Study From A Tertiary Care Neonatal Unit. *International Journal of Scientific Research*, 2020 Sep; 9 (9) 2277-8179.
4. Ghosal B, Bhattacharya T, Roy B, Das A. Impact Of Intensive Nrp Training To Point Of Care Doctors And Nurses In Decreasing Asphyxia Related Neonatal Morbidity And Early Neonatal Mortality In A Medical College Hospital. *International Journal of Scientific Research*, 2021 Mar 10(3)2277-8179.
5. Ghosal B, Maitrya A, Majumdar T, Mandal I. Feasibility And Outcome Of Delayed Cord Clamping In Term Cesarean Section Born Neonates *International Journal of Scientific Research* 2021 10(3)2277-8179.

Publications of Dr Amrita Roy, Associate Professor, Anaesthesiology

1. Kumari M, Roy A, Chatterjee A, Sarkar S, Paul PP. Haematological and coagulation profile of dengue infection in age group 1 to 12 years children in a tertiary care hospital [Internet]. *Panacea Journal of Medical Science* 2021; 11(2):341-353. Available from <https://www.ipinnovative.com/journals/PJMS/article-details/14612/volume/358/issue/1110>.
2. Das S, Roy A, Chatterjee A, Choudhuri R, Sarkar S, Piplai G. Evaluation of the Effect of Intravenous Dexmedetomidine on Sevoflurane Anaesthesia during Laparoscopic Cholecystectomy: A

Randomized Placebo Controlled Trial.[Internet] International Journal of Medical Science and Current Research 2021;4(1):663-672.

3. Piplai G, Roy* Amrita, Dutta D, Mukhopadhyay S. Efficacy of intravenous lignocaine versus topical lignocaine in attenuation of haemodynamic surge during laryngoscopy and intubation in patients undergoing surgery under general anaesthesia- a single blind randomized control study.

[Internet]. International Journal of Scientific Research 2021;10(03): 59-61. Available from <https://www.semanticscholar.org/paper/Efficacy-Of-Intravenous-Lignocaine-Versus-Topical-A-Piplai-Roy/d0a91b89d351e6012252f37bc88d4c3cb84853b3>

4. Pal R , Rai S, Roy A, Roy H , Piplai G*. A Randomized Clinical Trial Comparing The Outcome Variables In General Anaesthesia Versus Combined Epidural and General Anaesthesia For Elective Spinal Surgery (Thoracic And Lumbar).[Internet]. International Journal of Medical Science and Current Research 2021;4(3):998-1006.Available from <https://pubmed.ncbi.nlm.nih.gov/24032080/>

5. Naha A, Rai S, Roy A, Piplai G. A prospective study of efficacy of dexamethasone used as adjuvant to levobupivacaine administered for brachial plexus block by supraclavicular approach for upper limb surgery.[Internet]. International Journal Of Scientific Research 2021;7(10):9-11.

Available from [https://www.worldwidejournals.com/international-journal-of-scientific-research-\(IJSR\)/article/a-prospective-study-of-efficacy-of-dexamethasone-used-as-adjuvant-to-levobupivacaine-administered-for-brachial-plexus-block-by-supraclavicular-approach-for-upper-limb-surgery/MzU3ODM=/](https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/article/a-prospective-study-of-efficacy-of-dexamethasone-used-as-adjuvant-to-levobupivacaine-administered-for-brachial-plexus-block-by-supraclavicular-approach-for-upper-limb-surgery/MzU3ODM=/)

Publications of Dr Anindya Roy, Associate Professor, Physiology

1. Roy A, Kundu D, Mandal T, Bandyopadhyay U, Ghosh E, Ray D. A comparative study of heart rate variability tests and lipid profile in healthy young adult males and females. Nigerian Journal of Clinical Practice. 2013 Sep 14;16(4).
2. Kundu D, Roy A, Mandal T, Bandyopadhyay U, Ghosh E, Ray D. Relation of iron stores to oxidative stress in type 2 diabetes. Nigerian journal of clinical practice. 2013 Mar 12;16(1):100-3.
3. Kundu D, Roy A, Mandal T, Bandyopadhyay U, Ghosh E, Ray D. Relation of iron stores to oxidative stress in type 2 diabetes. Nigerian journal of clinical practice. 2013 Mar 12;16(1):100-3.
4. Kundu D, Roy A, Mandal T, Bandyopadhyay U, Ghosh E, Ray D. Oxidative stress in alcoholic and viral hepatitis. North American Journal of Medical Sciences. 2012 Sep;4(9):412.
5. Kundu D, Roy A, Mandal T, Bandyopadhyay U, Ghosh E, Ray D. Relation of microalbuminuria to glycosylated hemoglobin and duration of type 2 diabetes. Nigerian journal of clinical practice. 2013 May 27;16(2):216-20.
6. Banerjee J, Roy A, Singhamahapatra A, Dey PK, Ghosal A, Das A. Association of Body Mass Index (BMI) with Lung Function Parameters in Non-asthmatics Identified by Spirometric Protocols. Journal of Clinical & Diagnostic Research. 2014 Feb 1;8(2).