

ANATOMY

- Dr Sarbani Das, Dr Mithu Pal, Prof Tridib Kumar Sett-Study of morph metric and morphological analysis of glenoid fossa-International Journal of Anatomy and Reserch 2020
- Dr Mithu Pal, Dr Sarbani Das, Dr Susmita Ghosh, Prof Tridib Kumar Sett - A study of morpho metric analysis and measurement of angle of torsion of the head of humerus and shoulder arthroplasty- International Journal of Anatomy and research, 2020.
- Dr Chiranjib Bapuli, Prof Hasi Dasgupta, Dr Kana Bal-A comparative study of Carrying angle with respect to sex and elbow dominance-International Journal of Anatomy and Reaserch, July 2020.
- Dr Subha sankar Dutta, Dr Arunava Tapadar, Dr Kana Bal - Relevance of mid arm circumference as an anthropometric tool in adolescencents-Global Journal for research analysis 2020.

ANAESTHESIOLOGY

- Chowdhury R, Mandal M, Khanra M, Mukherjee A. Nasogastric tube insertion in anaesthetized intubated paediatric patients: a comparison between conventional blind method and 'Throat pack in-situ' technique. Journal of Clinical and Diagnostic Research. 2019 Dec, Vol-13(12): UC01-UC04 [Clinical Investigation]
- Bhakta P, Karim HMR, Mandal M, Vassallo MC. Mortality benefit of shock index in prehospital level care: Our reply to Jouffroy R et al. The American Journal of Emergency Medicine. 2020 Mar. DOI:10.1016/j.ajem.2020.03.042. [Correspondence]
- Dr Basak, Dr. Saikat Majumdar *, Dr. Tusar Kanti Saha and Prof. Dipankar Mukherjee - A Comparative Study of Subarachnoid Block Characteristics using Isobaric Solutions of Levobupivacaine and Ropivacaine in Elective Infraumbilical Surgery - World Journal of Pharmaceutical Research. Vol 9, Issue 6,2020.
- Dr Tanwee, Dr. Saikat Majumdar, Dr. Soma Chakraborty, Dr. Tusar Kanti Saha, Dr. Partha Sarathi Das and Dr. Chhandasi Naskar - Comparative Study between Propofol and Etomidate with Respect to Pain on Injection as Inducing Agent in Patients undergoing Laparoscopic Cholecystectomy - European Journal of Biomedical and Pharmaceutical Sciences ejbps. 2020, Volume 7, Issue 8.
- Dr Imran, Dr. Saikat Majumdar, Dr. Soma Chakraborty, Dr. Chhandasi Naskar, Dr. Tusar Kanti Saha and Dr. Tanwee. A Comparative Study between Dexmedetomidine and Dexmedetomidine Plus Fentanyl as Premedication for Attenuation of Haemodynamic Responces during Laryngoscopy and Intubation.- World Journal of Pharmaceutical Research Vol9, Issue 6, 2020.
- D Ashis Halder, Dr. Saikat Majumdar, Dr. Soma Chakraborty, Dr. Chhandasi Naskar , Dr. Tusar Kanti Saha and Dr. Tanwee - A Prospective Study of Neurological Complications Following Cardiac Surgery. European Journal of Biomedical and Pharmaceutical Sciences ejbps. 2020, Volume 7, Issue 9.

BIOCHEMISTRY

Publications :

- Sanchayan Sinha , Probir Kr Roy , Sayantan Dasgupta , Soma Gupta. Alteration of Thyroid Profile in Patients with Chronic Kidney Disease: A Case Control Study. International Journal Dental and Medical Sciences Research (IJDMSR) 2020; 4 (8): 11-14.
- Souvik Konar, Amrita Karmakar, Soma Gupta. Can the Level of Glucose & Glycated Hemoglobin Be Estimated From Same Container? International Journal of Current Research and Review 2020; 12(08): 01-04.
- Arpita Mandal , Sanchayan Sinha, Soma Gupta, Sanghamitra Chakraborty. Estimation of Reference Interval of Serum Progesterone During Three Trimesters of Normal Pregnancy in a Tertiary Care Hospital of Kolkata. International Journal of Current Research and Review 2020;12(09)01-04.
- Subhramay Chatterjee, Sandip Chakraborti. Can Serum MDA: SOD Ratio Predict Risk of

Retinopathy in Type 2 Diabetes Mellitus? International Journal of Research and Review 2020;7(1)397-400.

- Subhramay Chatterjee, Sandip Chakraborti. Cerebrospinal Fluid Glutamic Oxaloacetic Transaminase and Lactate Dehydrogenase Levels in Alzheimer's disease. Saudi J Biomed Res 2020; 5(1):6-8
- Subhramay Chatterjee, Sandip Chakraborti. A case control study to evaluate alteration in manganese levels of prostate in benign prostatic hyperplasia. IJBAMR Dec 2019.
- Subhramay Chatterjee, Sandip Chakraborti. Relationship of Serum Retinol and Vitamin B12 to Essential Hypertension - An Observational Study in Eastern India. Int J Res Rev 2020;7(2):163-167.
- Subhramay Chatterjee, Sandip Chakraborti. Levels of serum lithium in manic depressive patients with mild persistent bronchial asthma. Int J Res Med Sci. 2020 Mar;8(3):1034-1037.
- Probir Kumar Roy, Sanchayan Sinha, Sukla Nath, Soma Gupta. Dysregulation of H2S Level in Plasma and Alteration of Biochemical Parameters in Preeclampsia: A Hospital Based Study. International Journal of Research and Review. Dec 2019;12(6):464-470.
- Susmita Sarkar, Atanu Saha, Indranil Dawn. Association between Insulin Resistance and Benign Prostatic Hyperplasia. International Journal of Human and Health Sciences Vol. 05 No. 02 April 20: 240-245.
- Indranil Dawn, Gouranga Biswas. Assessment of serum Ischemia Modified Albumin (IMA) Levels in Acute Rheumatic Fever. International Journal of Human and Health Sciences Vol. 05 No. 02 April 20: 222-225.

CARDIOLOGY

- Anindya Mukherjee et. al. Peripheral Arterial Disease in Antiretroviral Therapy Naïve HIV Infected Patients – A Single Centre Case Control Study from Eastern India. Journal of the Practice of Cardiovascular Sciences, Wolters Kluwer – Medknowm, Volume 5 (3), September-December, 2019: 197-207.
- Anindya Mukherjee et. al. 'Windsock' type atrial septal aneurysm in an adult causing paradoxical embolism. Cardiology Journal 2020, Vol. 27, No. 2: 210-211 DOI: 10.5603/CJ.2020.0048
- Saumen Nandi et. al. Association of severity of coronary artery disease by SYNTAX score (SS) and lower extremity arterial disease by duplex ultrasound (DUS) study - An Indian Perspective. The Egyptian Heart Journal, 2020; 72 (56): 2-8.

CARDIOTHORACIC & VASCULAR SURGERY

- Primary Transobturator Bypass Grafting in Aortoileo femoral arterial occlusive disease. Sarkar B. K, Bandyopadhyay P. SJAMS, Vol-07, Iss-06 (2019).
- Can Endarterectomy Be Useful Peripheral Arterial Occlusive Disease with Critical Limb Ischemia?- published in World Journal Of Cardiothoracic Surgery 2019.
- Role Of Partial Thoracoplasty in Lungs Lesions- A Single Institute Experience- published in World Journal Of Cardiothoracic Surgery 2019.

COMMUNITY MEDICINE

- Health concerns during lockdown: an observational study among adults of West Bengal. Sumit Dey, Indira Dey. International Journal of Community Medicine & Public Health. 2020 Vol : 7 No 9; 3674-3678.

DERMATOLOGY

- Achar A, Satpati PS, Mukherjee P, Bera GC, Satpati S. Sporadic outbreak of cutaneous anthrax: A tip of the iceberg. *Ann Trop Med Public Health* 2018 (cited 2020 Oct 7); 11:125-9
- Das N.K, Das S. A study to assess the quality of life (QOL) of patients suffering from tinea corporis attending dermatology OPD of a tertiary care centre of Eastern India. *Int J Med Res Rev* 2019; 7(06):490-495. doi:10.17511/ijmrr.2019.i06.08

ENDOCRINOLOGY

- Valsaraj R, Singh AK, Gangopadhyay KK, Ghoshdastidar B, Goyal G, Batin M, Mukherjee D, Sengupta U, Chatterjee S, Sengupta N. Management of asymptomatic hyperuricemia: Integrated Diabetes & Endocrine Academy (IDEA) consensus statement. *Diabetes & Metabolic Syndrome: Clinical Research Reviews*. 2020 Mar 1; 14(2):93-100.
- Valsaraj, R., Goswami, S., Sengupta, N., Sahana, P. K., Baidya, A., RS, R., & Chowdhury, A. (2019). Avascular necrosis of the hip: A unique presentation of pseudohypoparathyroidism. *Indian Journal of Case Reports*, 5(6), 591-593.
- Baidya, A., Singh, S. K., Bajaj, S., Zargar, A. H., Singh, P., Das, S., & Shankar, A. (2020). Diabetes and COVID-19: A Review. *Journal of the ASEAN Federation of Endocrine Societies*, 35(1), 40-48. <https://doi.org/10.15605/jafes.035.01.06>.
- Baidya A, Pattanaik SR, Shankar A et al. Efficacy and Safety of Hydroxychloroquine as an Add-On Therapy in Indian Patients with Type 2 Diabetes Mellitus Inadequately Controlled With Two Oral Drug Combination and Basal Insulin: A 72 Week Observational Trial. *International Journal of Research & Review*. 2019; 6(11):218-224.
- Baidya A. An Observational Study to Evaluate the Effect of Different Dosage of Metformin on Serum Vitamin B12 in a Cohort of Eastern Indian Type 2 Diabetes Subjects. *International Journal of Research and Review*. 2020; 7(3):448-52.
- Baidya A, Shankar A, Ahmed R, et al. Relevance and Role of Hydroxychloroquine in Prophylaxis and Therapy of COVID-19. *Journal of Medical Science and Clinical Research*. 2020; 8(4):94-101. DOI: <https://dx.doi.org/10.18535/jmscr/v8i4.18>.
- Mohan V, John M, Goswami S, Magdam M, Kant S, Vimal MV, Amarnath S. Precision Medicine with Sulfonylureas: From Clinical Studies to Bedside Practice. *JAPI* 2019; 67 (Suppl.):27-29.
- Goswami S. Pitavastatin: The statin with a difference. *International Journal of Atherogenic Diabetic Dyslipidemia* 2020; 1(2):1-3.
- Chowdhury S, Goswami S. COVID-19 and type 1 diabetes: dealing with the difficult duo. *International Journal of Diabetes in Developing Countries*. <https://doi.org/10.1007/s13410-020-00846-z>.
- Roy A, Maiti A, Sinha A, Baidya A, Basu AK, Sarkar D, Sanyal D, Biswas D, Maisnam I, Pandit K, Raychaudhuri M, Sengupta N, Chakraborty PP, Mukhopadhyay P, Raychaudhuri P, Sahana PK, Chatterjee P, Bhattacharjee R, Dasgupta R, Saraogi RK, Pal SK, Mukhopadhyay Sarmistha, Mukhopadhyay Satinath, Goswami S, Chowdhury S, Ghosh S, Working group of the Endocrine Society of Bengal. Kidney Disease in Type 2 Diabetes Mellitus and Benefits of Sodium-Glucose Cotransporter 2 Inhibitors: A Consensus Statement. September 2020. doi:10.6084/m9.figshare.12871889.v1.

HEMATOLOGY

- Mandal PK, Dolai TK, Mandal S, Mondal T, Maji SK. Screening for hemoglobinopathies in a socially disadvantaged population from a rural district of West Bengal, India. *Int J Res Med Sci* 2020; 8:4430-5.
- Sankha Subhra Das, Subhayan Das, Prasanna Kumar Byram, Motiur Rahaman, Tuphan Kanti Dolai, Anish Chatterjee, Nishant Chakravorty. MicroRNA expression patterns in HbE/-

thalassemia patients: The passwords to unlock fetal hemoglobin expression in - hemoglobinopathies. *Blood Cells, Molecules, and Diseases*. 2020, 102523, ISSN 1079-9796. DOI: 10.1016/j.bcmed. 2020.102523.

- Dimopoulos MA, Delimpasi S, Simonova M, Spicka I, Pour L, Kryachok I, Gavriatopoulou M, Pylypenko H, Auner HW, Leleu X, Doronin V.....TK Dolai. Weekly selinexor, bortezomib, and dexamethasone (SVd) versus twice weekly bortezomib and dexamethasone (Vd) in patients with multiple myeloma (MM) after one to three prior therapies: Initial results of the phase III BOSTON study.
- Effect of Age, Comorbidity and Remission status on Outcome of COVID-19 in Patients with Hematological Malignancies. Pronamee Borah, Sumeet Mirgh, Sanjeev Kumar Sharma, Sachin Bansal, Ashish Dixit, Tuphan Kanti Dolai, et al ; AIIMS Hematology Alumni Group. *Blood Cells, Molecules, and Diseases*. 2020, ISSN 1079-9796.
- Rajib De, Ranjini Chowdhury, Tuphan Kanti Dolai, Biswajit Bhar, Mohammad Mirazul Islam, et al. A Pilot Study on Probing of Imatinib Induced Platelet Dysfunction in Patients with Chronic Myeloid Leukemia-Chronic Phase and Absence of Associated Bleeding Manifestation: Trying to Solve an Enigma. *Indian J Hematol Blood Transfus*. ISSN 0971-4502. DOI 10.1007/s12288-020-01376-8.
- Suman K. Maji , Tuphan K. Dolai , Sayantan Pradhan , Abhijit Maity , Soma Mandal , Tamanash Mondal , Simi Manna & Prakas K. Mandal (2020): Implications of Population Screening for Thalassemias and Hemoglobinopathies in Rural Areas of West Bengal, India: Report of a 10-Year Study of 287,258 Cases, Hemoglobin, DOI: 10.1080/03630269.2020.1831530.
- Sen A, Dolai TK. Effect of the Crisis Arising due to COVID-19 Pandemic in Patients with Hematological Disorders. *JIMA*. 2020;118(9):88-89.
- Sen A, Dutta S, Mondal I, Dolai TK. Morphological curiosity in MDS/MPN: Syndrome of Abnormal Chromatin Clumping 1, 2. *ASH Image Bank*. 2020. Image 63086-87.
- Sen A, Mandal PK, Mitra S, Baul SN, Chakrabarti P, Dutta S, Dolai TK. An account of congenital rare bleeding disorders: a systematic study from a tertiary care centre in Eastern India. *Int J Adv Med*. 2020;7(7):1131-1135. doi: 10.18203/2349-3933.ijam20202589.
- Mandal PK, Karthika V, Bhowmik A, Baul S, Dutta B, Sen A, et al. Institutional Sensitivity Pattern Guides Initial Antimicrobial Selection in Febrile Neutropenia; Sharing Experience from a Hemato-Oncology Care Center in India. *Ann Hematol Oncol Res*. 2020; 1(1): 1007.
- Sen A, De R, Mandal PK, Dutta S, Baul SN, Dolai TK, Chakrabarti P. T-Cell Lymphoma: Clinical Presentation and Therapeutic Outcome from a Tertiary Care Hospital in Eastern India. *SN Compr. Clin. Med.* (2020). doi:10.1007/s42399-019-00215-w.
- Sen A et al. Types Of B-NHL & Their Treatment Outcomes: A Tertiary Care Government Hospital Report. 60th Annual Conference of the Indian Society of Haematology and Blood Transfusion. Abstract Book. *Indian J Hematol Blood Transfus* (2019) 35:S98-99. doi: 10.1007/s12288-019- 01207-5.
- Ghosh R, Mitra S . Cephalic index in children with E Beta thalassemia : Study at a tertiary care centre care centre in eastern India . *Ind J of Basic and Applied Medical Research* 2020;9: 63-67.
- Mitra S, Maiti A, Ghosh R, Chattopadhyay A. Resistance to Aspirin and Clopidogrel among patients with Diabetes Mellitus: A cross sectional study from eastern India. *Ind J Basic App Med res* 2019;8: 259-267.
- Gulshan S, Mandal P K, Phukan A, Baul S, De R, Dolai TK, Chakrabarti P. Is Low Dose a New Dose to Initiate Hemophilia A Prophylaxis? – A Systematic Study in Eastern India. VL - 87. DO - 10.1007/s12098-019-03179-w. JO - The Indian Journal of Pediatrics
- Dutta A, De R, Dolai TK, Mitra KP. Changes in Different Cytokines (IL-2, TNF-, and IFN-) Profile in Acquired Aplastic Anemia Patients: A Study From Eastern India. February 2020. *Journal of Pediatric Hematology/Oncology*42(3):1. DOI:10.1097/MPH.0000000000001737
- Mandal PK, Nataraj KS, Baul SN, Ghosh MK, Dolai TK. Efficacy of Dichlorophenolindophenol (DCIP) as Screening Test for Hb E: Revisited. *Indian Journal of Hematology and Blood Transfusion*. 2019 Dec 4:1-7.
- Kumar M, Panigrahi A, Mondal P, De R, Datta S, Dolai T, Chakraborty P, Bhattacharyya M, Ghosh M. Inherited and acquired thrombophilia as a modifier of clinical course of chronic immune thrombocytopenia. *Journal of Applied Hematology*. 2020 Jan 1;11(1):33.
- Phukan A, Mandal PK, Dolai TK. Efficacy and safety profile of generic imatinib in patients with

newly diagnosed chronic myeloid leukemia-chronic phase: sharing experience of a hemato-oncology center from eastern India. *Annals of Hematology*. 2020 Oct 6:1-2.

- Poddubnaya IV, Alekseev SM, Kaplanov KD, Lukavetsky LM, Rekhtman GB, Dolai TK, Attili VS, Bermúdez CD, Isaev AA, Chernyaeva EV, Ivanov RA. Proposed rituximab biosimilar BCD-020 versus reference rituximab for treatment of patients with indolent non-Hodgkin lymphomas: An international multicenter randomized trial. *Hematological Oncology*. 2020 Feb;38(1):67-73.
- Patra PC, Mandal PK, Dolai TK, Chakrabarti P. Systemic Nocardiosis with Cerebral Abscess in a Case of Untreated Non-Hodgkin Lymphoma. *Asian Hematology Research Journal*. 2020 Aug 27:5-8.
- Kartthik S, Mandal PK, Pal S, Abdullah SM. Corrigendum to “An Unusual Cause of Bleeding in a Patient with Chronic Myeloid Leukemia Chronic Phase”. *Case Reports in Hematology*. 2020 Aug 30;2020.
- Sen A, Dolai TK, Mandal PK, De R. Purple Urine Bag Syndrome: A Benign Condition seen in a Young Patient with Hematological Malignancy. *Archives of Clinical and Medical Case Reports* 4 (2020): 1067-1070.
- Shekhawat PS, Mandal PK, Garg M, Dolai TK. Azacitidine Causing Generalised Skin Rash: A Rare Side Effect. January 2020. SSRN Electronic Journal. DOI: 10.2139/ssrn.3627535
- Garg M, Mandal PK, Shekhawat PS, Dolai TK. Hemarthrosis in hemoglobin E beta thalassemia: a rare clinical scenario. *International Journal of Advances in Medicine*. Int J Adv Med. 2020 Oct;7(10):1582-1584.
- Mandal PK, Garg M, Shekhawat PS, Dolai TK, et al. Impact of COVID 19 in hemophilia prophylaxis in children: experience of hemophilia treatment centre in west Bengal, India. *IOSR journal of medical and dental sciences*, Volume 19, issue 8, august 2020.
- Garg M, Mandal PK, Gantait D. Immune Thrombocytopenia in a Case of Severe Congenital Hemophilia A: A Rare Clinical Scenario. *AHRJ [Internet]*. 20Nov.2020;3(4):31-3.
- Kumar A, Prasoon P, Shekhawat PS, et al. Pathogenesis guided therapeutic management of COVID-19: an immunological perspective. *International Reviews of Immunology*. 2020 Oct:1-18. DOI: 10.1080/08830185.2020.1840566.
- Mandal PK, Shekhawat PS, Dolai TK. Care in crisis: management of hematology patients during COVID 19 pandemic. *World journal of pharmaceutical and medical research*. 2020,6(9), 95-101.

Book Chapter :

- Current Practices in the Management of Beta-Hemoglobinopathies. Manisha Jain, Ankit Jitani and Tuphan Kanti Dolai. *Fetal Hemoglobin: The Panacea for Major Hemoglobinopathies*. Chapter 11. July 2020. ISBN: 978-1-53617-955-2
- Approach to Polycythemia. Tuphan Kanti Dolai, Prakash S Shekhawat, Malini Garg. *API annual book 2021*

MEDICINE

- Sen Kaushik, Galactocele of adult male breast : a cytopathologist's perspective, *Diagnostic Cytopathology Article ID DC: 24101*.
- Sen Kaushik, Clinical & Biochemical Characterization of Non-Obese PCOS Patients & its Relation with Lean NAFLD, E- Poster, *ESICON-2018*.
- Chattopadhyay K, Sahana P K, Baidya A, Goswami S, Shankar K, Shankar G, Sengupta N, Glycemic Excursions in Diabetic Kidney Diseases-Comparison of Three Therapeutic Arms, *Endo Metab Int J* 2018, 6(1), 149.
- Sinha A, Pandit UK; Clinical Profile of Otogenic Tetanus in an Infectious Disease Hospital (accepted October 2018) *JDMS*.

MICROBIOLOGY

- Saha P, Ballav S, Chatterjee M, Ganguly S, Sarker M, Biswas AK, Basu N and Maji AK. The Status of Susceptibility of Japanese Encephalitis Vectors to Insecticides in Endemic Areas of Northern Districts of West Bengal, India. *Japanees Journal of Infectious Disease*, 71, 91–98.
- Deb S, Sarkar S, Ganguly S et al. Study of Gram negative non-fermenting bacilli from surgical site infections in a tertiary care hospital in Kolkata. *International Journal of Research and Review*; 6(7):169-174.
- Guha SK, Das SB, Chatterjee M, Ganguly S, Chakraborty A and Maji AK. Epidemiological studies on leishmaniasis in Murshidabad district of West Bengal, India. *International Journal of Recent Scientific Research*, 8: 21660-21664.
- Namhata A, Sarkar S, Gupta MS. Reviewing antibiogram of Salmonella Typhi as blood culture isolate in a tertiary care hospital, Kolkata- reverting susceptibility profile. *J. Evolution Med. Dent. Sci.* 2019:2270-2273, DOI: 10.14260/jemds/2019/497.
- Rahaman J, Sengupta M, Barik G, Sarkar S, Sarkar R, Sengupta M. Seroprevalence and Co-infection of Hepatitis B and Hepatitis C among Patients in a Tertiary Care Hospital in Eastern India. *Journal of The Association of Physicians of India.* 2019; Vol. 67: 27-29.
- Sarkar S, Dutta S, Namhata A, Sengupta M. Evaluation of the performance of simple, reliable and user-friendly phenotypic methods for the detection of carbapenemase, AmpC -lactamase and ESBL production in carbapenem resistant Gram-negative bacilli. *International Journal of Scientific Research.* 2019;82-85 DOI : 10.36106/ijsr/2019.
- Samanta M, Biswas C, Pal NK, Sarkar S, Goswami A, Hazra A, Bhowmik A, Sabui TK. Performance of SNAPPE-II score in neonatal sepsis: an experience from a tertiary care center. *The Turkish Journal of Pediatrics* 2020; 62: 191-198.
- S Sarkar, D. Sarkar, A. Namhata, And M. Sengupta. “Arbekacin – a ray of hope to fight against mdr and xdr gram-negative bacteria in a scientific and cost-effective way in Indian scenario”. *Asian Journal of Pharmaceutical and Clinical Research*, Vol. 13, no. 5, Mar. 2020, pp. 121-5.
- Dutta P, Sarkar S, Ghosh MN et.al. Clinico-bacteriological study of neonatal septicaemia with special reference to antibiotic resistance pattern in sick newborns admitted in a tertiary care hospital, Kolkata. *International Journal of Research and Review.* 2020; 7(2): 366-375.
- Sengupta M, Nandi AM, Roy H, Sarkar S, Sengupta M. Mucocutaneous Histoplasmosis in immunocompetent adult patients. *Bangladesh Journal of Medical Science.* 2020;19(1):94.
- Saha N, Sengupta M, Sarkar S, Sengupta M. Clinical and Microbiological Profile of Neonatal Septicemia in A Tertiary Care Hospital in Kolkata. *J Pure Appl Microbiol.* 2020;14(2):1537-1543. doi: 10.22207/JPAM.14.2.52.
- Dhar D, Choudhury K. A prospective analysis of seroprevalence and demographic profile of scrub typhus in a tertiary care hospital of South Eastern Assam. *International Journal of Research and Review.* 2020; 7(2): 179-182.

NEPHROLOGY

- Kidney in Covid-19 ; Dr Pinaki Mukhopadhyay, JIMA Vol. 118, Number 06, June 2020.
- Risk factor assessment in progression of snake venom induced acute kidney injury to chronic kidney disease ; Dr Pinaki Mukhopadhyay and Sri R. Banerjee, *Kidney International report* 2020.
- Comparing efficacy of different lock solutions in preventing catheter related blood stream infections in haemodialysis patients ; Dr Sanjay Dasgupta, Dr Tanima Das Bhattacharya et al. , *International Journal of Current Advance Research*, Vol. 9, Issue 06, PP 22497-22501, June 2020.
- A study on the metabolic bone profile of Adult onset nephrotic syndrome patients ; Dr Sanjay Dasgupta, Dr Tanima Das Bhattacharya, *International Journal of Current Advance Research.*
- Tacrolimus versus Rituximab in adult onset steroid resistant nephrotic syndrome ; Dr Rajib Mondal, JIMA Vol. 118, Number 06, Page no. 26-30, June 2020.

NEUROLOGY

- CASE REPORT : A rare case of tuberculoma masquerading as CP angle neoplasm, Sinjan Ghosh, G Guha , K Ray, A Bhattacharjee, N Repaka, S Nanda, N Agasti. *Asian Journal of Medical sciences*, Vol 10; Issue 4:73-75.

- CASE REPORT : A case of Plus minus lid syndrome with Hypesthesia- Hemi ataxia, Sinjan Ghosh , G Guha , M K Roy, A Bhattacharjee, N Repaka, S Nanda, N Agasti. Asian Journal of Medical sciences, Vol 11; Issue 3: 77-79.

NEUROSURGERY

- Pathak D, Roy K, Saha SK, Pahwa N, Bachan A. Chronic subdural hematoma: A comprehensive study of burr-hole craniostomy and small craniotomy as initial management. International Journal of Current Research. 2018 Sep 30;10(9):73364-9
- Pathak D, Roy K, Saha SK, Ghosh P, Nadkarni A. Neuroenteric cysts without vertebral anomalies: An unusual presentation. International Journal of Current Research. 2019 Mar 31;11(3):244-6
- Roy K, Pathak D, Pahwa N. Contrecoup head injury: A two year experience. International Journal of Scientific Research. 2019 May 1;10(3):59-61
- Bachan A, Roy K, Saha SK, Pathak D, Ghosh P, Nadkarni A, Pathak D. Spectrum of radiological presentations among the patients of intracranial metastasis. Asian Journal of Medical Sciences. 2019 Jun 20;10(4):32-8
- Pahwa N, Saha SK, Roy K, Pathak D, Bandyopadhyay S. comparative study of expandable cage with integrated plate versus non expandable cage in cervical spine corpectomies. Asian Journal of Medical Sciences. 2020 Feb 6;11(2):86-8
- Pahwa N, Saha SK. A rare case of cerebellopontine angle embryonal tumor International Journal of Scientific Research. 2020 March 10;9(3)

OPHTHALMOLOGY

- Arkendu Chatterjee, Sabyasachi Bandyopadhyay, Samir Kumar Bandyopadhyay. Topical Cyclosporine A for Pediatric VKC. J Ophthalmic Vis Res 2019;14:412–418.
- Sabyasachi Bandyopadhyay, Sambit Banerjee, Samir Kumar Bandyopadhyay, Shamantha MC, Saikat Biswas. A prospective evaluation of ocular toxicity in patients receiving ethambutol as anti-tubercular therapy. Sudanese J Ophthalmol 2020;12:12-6.
- A comparison of NCT, Goldman Applanation Tonometry Values in Diurnal Variability of Intraocular Pressure and their Relation to CCT in Healthy Subjects. Dr Sudeshna Roy (Assistant Professor) Dr Arkendu Chatterjee (Associate Professor) and Dr Aritro Nandi (IJSR). Volume:9 Issue 10, Oct, 2020

ORTHOPAEDICS

- Short term clinical and radiological outcome of lateral mass fixation in sub-axial cervical spine injury. IJSR Oct 2020 ;9(10) ;22-25. Dr Sagar Mukhopadhyay, Dr PS Sarkar, Dr KK Mukhopadhyay

OTOLARYNGOLOGY

- Intratympanic Injection of Dexamethasone for treatment of tinnitus over oral drug. International journal of scientific research. Volume-9. Issue–5. May 2020.
- Role of adenotonsillectomy in the management of mucosal type of chronic otitis media in children and its influence on the outcome of paediatric type 1 cartilage tympanoplasty". scholars journal of applied medical sciences. Date of publication 26/12/2019.
- Efficacy and safety of Duckbill valve voice prosthesis in comparison to Provox. Bengal Journal of Otolaryngology and Head-Neck Surgery. Vol-27. Issue No.-2. 2020.
- Total Thyroidectomy – Complications and managements – An institutional Audit. Indian Journal of Applied Research. Vol-10, Issue-3, March 2020, ISSN no. 2249-555X.
- Parotidectomy, complications and management : Our experience. International Journal of Otorhinolaryngology and Head Neck Surgery. 6(9). September 2020. 1617-1622. ISSN No. 2554- 5937.

- Prospective Study on Prognostic Factors of Sudden Sensorineural Hearing Loss Using Multivariate Logistic Regression Analysis In A Tertiary Care Centre In Kolkata. Indian Journal Of Applied Research Volume-10, Issue-8, August 2020.
- Hearing outcome of Otosclerosis after teflon piston prosthesis. IOSR journal of Dental and Medical Sciences. Volume 19, Issue 3, ISSN - 2279-0853. March 2020.
- Clinico- pathological spectrum of sinonasal malignancy – our experience. University journal of Health Sciences. Volume 1, Issue 1, January 2020. Alteration in status of olfaction amongst COVID 19 patients: a descriptive study in a dedicated COVID hospital of eastern India. accepted on 7/9 2020 . Bengal Journal of Otolaryngology and Head Neck Surgery, Kolkata.

PATHOLOGY

- Ghosh U, Ghosh S, Roy AK. Expression of E-cadherin and its implication in laryngeal squamous cell carcinoma. J. Evolution Med. Dent. Sci. 2019;8(50):3790-3795.
- Das R, Ghosh S, Guha D. The predictive and prognostic behaviour of breast cancer by NACT in relation to tumour grade, ER/PR & Her2neu expression – study in a tertiary care hospital in eastern India : Int J Contemp Med Res 2019;6(11):K1-K5.
- Pramanick P, Sarkar R, Maiti M. Study of Her 2 neu & Ki-67 expression in Gastric and Esophago- Gastric junction adenocarcinomas and their correlation with grade and stage. Int J Sc Res;2(9).
- Paul M, Barman N, Maiti M, Sarkar R. Histopathological spectrum of breast carcinomas and correlation of grade with ER, PR, Her2 neu status. Int J Sc Res;8(10).
- Barman N, Sarkar R, Mishra S, Pal M, Maiti M. Diagnostic utility of Computed Tomography guided Fine Needle AC in lung lesions. Int J Sc Res; 8(11).
- Maiti M, Sarkar R, Maiti K. Single centre based clinicopathological experience of adrenal tumours including some rare entities. J Clin Diagn Res;14(10).
- Pal A, Biswas R K, Bhattacharya P K. Expression of Major Capsid Protein L1 of Human Papilloma Virus Type-16 in Cervical Neoplasia and Its Implications. J Med Sc Clin Res;8(8).

PEDIATRICS

- Sarkar A, Das D, Ansari S, Chatterjee RP, Mishra L, Basu B, Ghosh SK, Bhattacharyay M, Chakraborty N. Genotypes of glycoprotein B gene among the Indian symptomatic neonates with congenital CMV infection. BMC Pediatr. 2019 Aug 22;19(1):291.
- Mallick A, Banerjee M, Mondal B, Mandal S, Acharya B, Basu B. A Quality Improvement Initiative for Early Initiation of Emergency Management for Sick Neonates. Indian Pediatr. 2018 Sep 15;55(9):768-772.

PEDIATRIC SURGERY

- Pancreatico duodenal trauma in children: 2 years experience at regional referral centre and tertiary care teaching hospital. DOP: 11.04.2020: Dr Koushik Saha, Dr Kalyani Saha Basu, Dr Dipak Ghosh, Dr Janki Bisht.
- Biliary reconstruction by isolated jejunal interposition loop : Our experience after excision of Choledochal cyst : DOP Jan 2020: Dr Kalyani Saha Basu, Dr Joy Kishor Soren, Dr Sumitra Kr Biswas.
- High resolution ultrasound study of the morphological changes of pylorus in cases of infantile hypertrophic pyloric stenosis - a comparative study of pre & post operative status : DOP 21.06.2020: Dr Koushik Saha, Dr Dipak Ghosh, Dr Mriganko Bhunia.
- Early feeding after colorectal surgery in children - is it safe? DOP: 08.04.2020: Dr Kalyani Saha Basu, Dr Arindam Ghosh, Dr Somak Krishna Biswas.
- Parasitic twin with major cardiac defect; A case report : DOP Nov 2019: Dr Arindam Ghosh,

Dr Akshay Prasad, Dr Priya Shalini Lakra, Dr Tanusree Kundu.

- Series of rare diagnosis and presentations of abdominal mass in children : A great learning experience: DOP: May 2020: Dr Arindam Ghosh, Dr Sumitra Kumar Biswas, Dr Subhankar Chakravorty.
- Ileal duplication cyst: A rare cause of intestinal obstruction in infants: DOP: March 2020: Dr Arindam Ghosh, Dr P K Mishra, Dr Aniruddha Basak.
- A rare form of domestic accident: Blast abdominal injury with evisceration of abdominal viscera: DOP: Nov 2019: Dr Arindam Ghosh, Dr Aniruddha Basak, Dr P K Mishra.
- Gastrocystoplasty: A novel technique of augmentation of urinary bladder: Advantages and disadvantages: DOP: Dec 2019: Dr Dibyarup Datta Pramanik, Dr Aniruddha Basak.
- Spectrum of Paediatric gastro intestinal duplication: A single centre observation: DOP: Dec 2019: Dr Koushik Saha, Dr Hinglaj Saha, Dr Sujay Pal.

PHARMACOLOGY

- Uttiya Deb, Sandip Mukhopadhyay, Supreeti Biswas. Use of oral anticoagulants in atrial fibrillation: Current status. *Journal of Rational Pharmacotherapeutics and Research*. 2019;5:13–19.
- Uttiya Deb, Soumya Ray, Supreeti Biswas. Topical ciprofloxacin induced ocular toxicity: case report. *International Journal of Basic & Clinical Pharmacology*. 2019;8:2570–2.
- Purnendu Mandal, Asoke Kumar Das, Ananya Mandal, Tarun Kumar Biswas. A study to evaluate efficacy of *Tinospora cordifolia* (Guduchi) as analgesic agent using albino wistar rats as an experimental animal model. *International Journal of Basic & Clinical Pharmacology*. 2019;9:242-6.
- Sourav Chakrabarty, Samar Biswas, Tamoghna Maiti, Abhijit Das, Ananya Mandal, Prasun Banerjee. Pregabalin and amitriptyline as monotherapy or as low-dose combination in patients of neuropathic pain: A randomized, controlled trial to evaluate efficacy and safety in an Eastern India teaching hospital. *Ann India Acad Neurol* 2019;22:437-41.
- Subhradipta Bhattacharyya, Brijesh Mukherjee. Comparative study of control of hyperglycemia and dyslipidemia between two treatment- groups of diabetic patient (Metformin Monotherapy and Metformin + Glimepiride Combination). *IP International Journal of Comprehensive and Advanced Pharmacology* 2019;4:91-5.

PHYSIOLOGY

- Mitra Krishnachura, Das Maumita. Assessment of cardiovascular autonomic dysfunction in patients of type 2 diabetes mellitus; *Indian Journal of Basic and Applied Medical Research*; December 2019: Vol.-9, Issue-1, P.171-179

PLASTIC SURGERY

- Dr Dibyendu Das, Dr Neelam Yadav, Dr Esha Arora. Study on the effect of combined action of topical silicon gel and pressure therapy in hypertrophic scar management; *International Surgery Journal* 2020 Jun, 7(6); 1817-1820.

PSYCHIATRY

- 'A case of two culture bound syndromes (Koro and Dhat Syndrome) co-existing with OCD' Ghosh, Sayanti; Chowdhury, Arabinda; *Indian Journal of Psychiatry*; mysore vol.62, Iss 2, (Mar-Apr 2020):221-222.
- Assessing Sensory Processing Disorders in a child guidance clinic with focus on ADHD'. Piyali Ghosh, Sayanti Ghosh, Sonalika Mondal, Subhendu Moulik. *Eastern Journal of psychiatry*. Vol 22, No1:Jan-December 2019.

- Verbal Learning in Schizophrenia in remission, first degree relatives, and correlation to symptoms'. Sunny Chattopadhyay, Om Prakash Singh, Sayanti Ghosh. OJPAS (Open Journal of Psychiatry & Allied Sciences) Accepted : 1 September 2020. Epub: 1 September 2020.
- 'Phenomenology and Psychopathology'. Debasmita Dey, Ankita Singh, Lt Prof. CRJ Khess; International Journal of Indian Psychology: Accepted on 28 Oct 2020.

RADIODIAGNOSIS

- Prenatal Ultrasonography and Postnatal Correlation of Arthrogyposis multiplex congenital : A Rare Case Report; Prof (Dr) Swadha Priya Basu, Dr Tanmay Basak , Dr Yeruva Yeshwanth Reddy, Dr Nupur Singh, Indian Journal of Perinatology and Reproductive Biology (Accepted)
- High resolution Ultrasound Study of Infantile Hypertrophic Pyloric Stenosis with Post operative Follow up and correlation with contrast study in Borderline Cases; Dr Mriganka Guria, Prof (Dr) Swadha Priya Basu ; Journal of Indian Association of Pediatric Surgeons (Accepted)
- Role of doppler ultrasound evaluation of peripheral arterial diseases of lower limbs; Dr Sudipta Basu, J. Evid Based Med. Healthc. 2020; 7(20), 991-995. DOI: 10.18410/jebmh/2020/216
- Relation of low back pain with level of sacral hiatus in West Bengal population – an osteoradiological study; Dr R C Bhadra, Indian Journal of Basic and Applied Medical Research : June 2017; Vol-6, Issue-3, P.140-147
- Spectrum of MRI findings in a cohort of Idiopathic Hypogonadotropic Hypogonadism in a tertiary care hospital in Eastern India; Dr R C Bhadra, Dr Yeruva Yeshwanth Reddy, Indian Journal of Basic and Applied Medical Research. (accepted)
- A study to evaluate the response of ultrasound guided percutaneous ethanol injection in ablation of benign thyroid nodule; Dr R C Bhadra, Dr Saba Faiz, Dr Arjun Baidya, Indian Journal of Basic and Applied Medical Research. (accepted)

RADIOTHERAPY

- Palliative head-and-neck radiotherapy with cyclical hypofractionated radiotherapy (Quad Shot): A single-institutional experience. Sumitava De| Saptarshi Banerjee., Int J Med Sci Public Health. 2020; 9(1):56-60.
- A Retrospective Analysis of Hypothyroidism in Carcinoma Breast patients receiving Supraclavicular Radiation with Different Fractionation Schedules in a Single Institution. Dr Saptarshi Banerjee, Dr Sumitava De. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e- ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 18, Issue 9 Ser.13 (September. 2019), PP 15-19.
- A single institutional epidemiological study of patients of non small cell lung carcinoma with brain metastasis at presentation. Saptarshi Banerjee Biswarup Banerjee Srikrishna Mandal. International journal of scientific research volume-9 | issue-3 | march-2020 | print issn no. 2277 - 8179 | doi : 10.36106/ijsr.
- A prospective study on treatment of recurrent epithelial ovarian cancer with gemcitabine and pegylated liposomal doxorubicin Tapas Kumar Das| Kaustav Chatterjee. Int J Med Sci Public Health. 2020; 9(3):224-228.
- Concurrent chemoradiation with paclitaxel versus cisplatin in locally advanced head and neck cancer patients A prospective comparative study Tapas Kumar Das| Kaustav Chatterjee| Sunita Das| Linkon Biswas. Int J Med Sci Public Health. 2020; 9(1): 97-100.
- A prospective study of response and toxicity of induction chemotherapy followed by concurrent chemoradiation versus only concurrent chemoradiation in patients with locoregionally advanced unresectable head-and-neck cancer Tapas Kumar Das| Pabitra Das. Int J Med Sci Public Health. 2020; 9(3): 199-203.
- Concurrent chemoradiation with paclitaxel in locally advanced head and neck cancer: A feasibility study from tertiary cancer care center Anjan Bera| Chandrima Banerjee| Shatarupa Dutta| Linkon Biswas. Int J Med Sci Public Health. 2019; 8(11): 991-995.

- Concurrent chemoradiation with paclitaxel in locally advanced head and neck cancer: A feasibility study from tertiary cancer care center Anjan Bera | Chandrima Banerjee | Shatarupa Dutta | Linkon Biswas. *Int J Med Sci Public Health*. 2019; 8(11): 991-995.
- A Prospective Study Comparing Induction Chemotherapy with Low Dose Fractionated Radiation Followed by Conventional Radiotherapy Versus Conventional Concomitant Chemoradiotherapy In Locally Advanced Head and Neck Cancers. *IOSR Journal of Dental and Medical Sciences*. Jan 2020 Vol 19, issue-1, series 20,p-54-61. Sumitava De, Srikrishna Mandal.
- A Study Comparing Different Chemoradiation Techniques in the Management of Locally Advanced Head and Neck Squamous Cell Cancers. Suman Ghorai, Bikramjit Chakrabarti. *J. Evolution Med. Dent. Sci*. 2020;9(08):508-511, DOI: 10.14260/jemds/2020/114.
- A prospective study to assess the predictive factors of radiation-induced oral mucositis in head-and-neck carcinoma and its impact on treatment outcome: Long-term results and lessons learned. Avik Maji | Bidyut Mandal | Abhishek Basu *Int J Med Sci Public Health*. 2020; 9(3): 209-213.
- A Randomized Controlled Trial to Evaluate the Efficacy of Topical Application of a Combination of Chlorhexidine, Clotrimazole and Sucralfate in the Prevention of Oral Mucositis During Definitive Concurrent Chemoradiation Therapy for Head and Neck Squamous Cell Cancers. Bidisha Ghosh Naskar, Kaustav Chatterjee. *Annals of International Medical and Dental Research*, Vol(6), Issue(3).
- A Rare Presentation of Locally Advanced Squamous Cell Carcinoma Cervix with Cutaneous Metastasis: A Case Study. Arnab Kumar Ghosh, Anis Bandyopadhyay. Sarbajit Mukherjee, Bhukya Swetha, Prabal Samanta. *International Journal of Science and Research (IJSR) ISSN: 2319-7064*.

SURGERY

- Naveen Kumar Gupta, Debansu Sarkar, Dilip Kumar Pal. Monthly maintenance protocol Bacillus Calmette–Guerin as a viable alternative to Southwest Oncology Group maintenance protocol in nonmuscle-invasive bladder cancer: A prospective randomized study. Published online on 14.04.2020.
- How to cite this article: Gupta NK, Sarkar D, Pal DK. Monthly maintenance protocol Bacillus Calmette–Guerin as a viable alternative to Southwest Oncology Group maintenance protocol in nonmuscle-invasive bladder cancer: A prospective randomized study. *Urol Ann* 2020; 12:116-21.

UROLOGY

- Surgical management of VVF - Experience Analysis from a Tertiary Care Centre in Eastern India, Doi: 10.9790/0853-1806181418
- Anastomotic Urethroplasty in Patients of Pelvic Fracture Urethral Distraction Defect: Outcome Analysis in 35 ; Guha Bishwarup, Mandal Tapan Kr, Majhi Tapas Kr , Kumar Rohit, Talukdar Parag M, Tulsyan Gaurav, Kashyap Vishal, Bera Dipankar. *IOSR Journal of Dental and Medical Sciences (IOSR- JDMS)*, Volume 19, Issue 8 Ser.16 (August. 2020), PP 51-54
- A nail through the urethra in urinary bladder : A case report of autoerotism ; Kayal A, Choudhury S, Mandal T K, Majhi T K. *Indian J Case Reports*. 2020;6(6):305-306. Doi: 10.32677/ IJCR.2020.v06.i06.006
- Outcomes of Upper Urinary Tract Urothelial Carcinoma with Different Treatment Modalities: A Case Series from a Tertiary Care Centre; Guha Bishwarup, Mandal Tapan Kr, Majhi Tapas Kr, Kumar Rohit, Talukdar Parag M, Tulsyan Gaurav, Kashyap Vishal, Bera Dipankar . *IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)*, Volume 19, Issue 2 Ser.14 (February. 2020), PP 01-04
- Clinicoepidemiological profile and primary treatment modality of prostate cancer ; a single centre study; Tulsyan G, Mondal T K, Majhi T K, Das P P, Naskar L, Ghoshal D, Kumar R, Talukdar P M, Guha B. *IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)*, Volume 18, Issue 12 Ser.9 (December. 2019), PP 50-54