

LIST OF PUBLICATIONS OF FACULTIES FOR ESI-PGIMSR & ESIC Medical College, Joka, Kolkata

1. Mohammad Nasim Akhtar, **Sonia Gon**, Bhaskar Sen, Lawrence Kisku, Riddhideb Barman, Sanjay Keshkar. Unveiling the Metabolic Mystery of Fragility Hip Fracture in Indian Patients: A Histomorphometric and Biochemical Correlation Indian J Orthop 2020 Sep 15;54(Suppl 2):297-306

2. **Chakrabarti PR**, Chakraborty k, Kukreja P. Role of image-guided fine needle aspiration cytology of lung lesions in diagnosis and primary care of patients : Experience in Government Medical college of Eastern India. J Family Med Prim Care 2020;9:2785-8

3. **Debjani Mallick**, Sayan Kundu, Sudipta Chakrabarti, Prosun Gayen. Association of Tumour Infiltrating Lymphocytes With Conventional Clinicopathological Prognostic Factors of Breast Cancer Indian Journal of Pathology : Research and Practice Vol 8 Number 5 , September - October 2019

4. **Debjani Mallick**, Sayan Kundu, Sudipta Chakrabarti, Prosun Gaye. Association of tumour infiltrating lymphocytes with conventional clinicopathological prognostic factors of colorectal adenocarcinoma: A study from eastern India Med Pulse International Journal of Pathology Volume 12, Issue 2, November 2019 pp 106-112

5. **Aniruna D**, Anuj S. Computed Topographic-Guided Core Needle Biopsy of Lung Masses: Our Experience at a Diagnostic Center in Western India. J Med Sci Health 2019;6(1):05-11.

6. Sarkar A, Roy R, Chowdhury J & **Dalal BS**. Study on demographic variables of Controlled ovarian hyperstimulation and intrauterine Insemination (husband) in a tertiary medical college and hospital in Kolkata. Asian journal of medical sciences 2021; 12(2): 1-5.

7. **Banik T**, Bhattacharyya R, Majee S, Basu N. (2020). Clinicopathological Study of Lung Lesions with Radiological Correlation in a Tertiary Care Centre of Kolkata. Indian Medical Journal, Vol 114(7), 18-23.

8. Bhattacharyya R, **Banik T**, Basu N. (2019). FNAC of Salivary Gland Lesions: Pitfalls in Diagnosis. Indian Medical Journal, Vol 113 (12).

10. **Banik T**, Shanmugasamy K, Vaithynathan A, Kotasthane D.S. (2018). Cytomorphology of Breast Lesions with Historadiological Correlation in a Tertiary Care Centre of Puducherry. I P Archives of Cytology and Histopathology Research, Vol 3(1), 1-6.

11. **Dutta, B.**, Dolai, T.K., Mandal, P.K. et al. Response to Immunosuppressive Therapy in Acquired Aplastic Anaemia: Experience of a Tertiary Care Centre from Eastern India. Indian J Hematol Blood Transfus 37, 197–203 (2021).

12. **Dutta, B.**, Bhattacharya SK, Chakravarty S, Mandal, P.K. An Insight on Cytomorphological Patterns of Tuberculous Lymphadenopathy in Paediatric Age Group National Journal of Laboratory Medicine. 2021 Jul, Vol-10(3): PO66-PO69

13. **Mallick D**, Kundu S, Chakrabarti S. Evaluation of quality assurance in the cytopathology laboratory of a tertiary care hospital in Eastern India. J Curr Res Sci Med 2021;7:24-8.

14. **Mallick D**, Kundu S, Chakrabarti S, Gayen P. The Significant Impact of Immunohistochemistry in the Classification of Lung Carcinoma on Small Biopsies. Perspectives in Medical Research 2020; 8 (3):60-65

PUBLICATIONS IN THE DEPARTMENT OF PHARMACOLOGY 2019-2021

• **Saheli Misra**, Kaushik Mukhopadhyay, Chandan Chattopadhyay, Samir Chakraborty. **Mortality and complications of scrub typhus in the pediatric population: A systematic review and**

meta - analysis. Transactions of the Royal Society of Tropical Medicine and Hygiene. 2021

- Sharmi Choudhury, Chandan Chattopadhyay. Double Jeopardy-A dyadic case reports of Acne vulgaris with COVID 19 and its psychosocial turbulence. Indian Journal of Clinical and Experimental Dermatology.2020
- S Choudhury, Chandan Chattopadhyay. Intractable Tinea Corporis: Simmering in the COVID-19 Era. Archives of Clinical & Experimental Dermatology.2020.
- Chandan Chattopadhyay. Remdesivir in the Horizon. JOURNAL OF THE INDIAN MEDICAL ASSOCIATION. 2020. 118;42- 44
- Barkondaj B, Mukhopadhyay K, Das S, Chatterjee C, Mukherjee S, Hazra A. Information adequacy of medicine package inserts in India: A critical evaluation. Perspect Clin Res. 2021;12:87-92.
- Kaushik Mukhopadhyay, Neenu Elizabeth Joseph, Bikramjit Barkondaj, Sonali Mukherjee, Chandan Chatterjee, Samir Chakraborty. A clinical study on presenting features and prescription pattern for Migraine in a Tertiary care hospital of Eastern India. JIMA.2020:18
- Sumanta Majumder, Mukhopadhyay K, Chatterjee C, Bikramjit Barkondaj, Sonali Mukherjee. Determinants and effects of self-administration with NSAIDs in a tertiary care hospital of Eastern India. Indian Journal of Pharmacy and Pharmacology, 2020;7;4-9
- Sonali Mukherjee, Bikramjit Barkondaj, Chandan Chatterjee. Overlap SJS-TEN in a kid and management protocols. Int J Dermatol Clin Res 6(1): 001-003. DOI: 10.17352/2455-8605.000035.
- Mukhopadhyay K, Mukherjee S, Dhok A, Chatterjee C, Ghosh J. Use of concept map as a reinforcement tool in undergraduate curriculum: An analytical study. J Adv Med Educ Prof. 2019 Jul;7:118-122.
- Chandan Chatterjee¹, Gautam Mandal², Kaushik Mukhopadhyay³, Suvajit Das⁴, Sonali Mukherjee⁵, Mitali Chatterjee. Evaluation of Analgesic Activity of Methanolic Extract of Bougainvillea spectabilis Leaves in Experimental Animal Models. Annals of International Medical and Dental Research.2019 2; 1-4
- Kaushik Mukhopadhyay, Sonali Mukherjee, Bikramjit Barkondaj, Chandan Chatterjee. Association of different socio-economic factors with hypertension prevalence, awareness, treatment and control in India: a demographic analysis of NFHS-4. International Journal of Research in Medical Sciences. 2019. 7;815-821.
- Chatterjee N, Chatterjee C (2019) Isolated bilateral facial palsy due to chicken pox- An unique presentation. Int J Dermatol Clin Res 5;1: 001-002

List of publications by faculty (2019-2022): COMMUNITY MEDICINE

1. Kalyan Kumar Paul, Susmita Chaudhuri, Anindita Maiti; Menstrual hygiene practices among women aged 15-49 years attending a medical college hospital in Kolkata: A cross-sectional study Journal of Family Medicine and Primary Care, Volume 9: Issue 9: September 2020.
2. Chaudhuri S, Dutt R, Ahmad S. Internet addiction among medical undergraduates in a medical college of West Bengal- a cross-sectional study. Indian J Community Health [Internet]. 2019 Sep.30.
3. Chaudhuri S., Ahmad S., BiswasD., & BiswasD. (2019). Smartphone related milestones among 12 to 48 months age of healthy children in an eastern region of India. Indian Journal of Preventive & Social Medicine, 50(3), 8.
4. Chaudhuri, S., Dutt, R., & Ahmad, S. (2019). Perception of doctor-patient relationship among undergraduate medical students in a medical college of West Bengal. National Journal of Research in Community Medicine, 8(2), 192-195.
5. Mahuya Lahiri, **Kalyan Kumar Paul @**, Pritam Bandyopadhyay (2022). Assessment of knowledge, attitude and practice of parents towards prevention of Covid-19 infection in children: a hospital based cross-sectional study in Kolkata, India. Sri Lanka Journal of Child Health. 51(3): 377-384.
6. Dr Anumita Maiti, Dr Anindita Maiti, Dr Soumya Sucharita Mohanty, Dr Lisa Sarangi, Dr Archana Pattnaik; Community Medicine as a Career Option: Perception among the Medical Students in a Medical

College of Bhubaneswar, Odisha. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS); e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 18, Issue 4 Ser. 13 (April. 2019), PP 15-20.

7. Yadav AK, Baruah M, Rahman N, Ghosh J, Chaudhuri S (2020). Relationship of socio-economic inequality and overweight with non communicable diseases risk factors: A study on underprivileged population. *Journal of Family Medicine and Primary Care*. Vol 12. Page No 5899 to 5905.
8. Oindrila Paul, Arunima Chaudhuri, Ushri Banerjee, **Kalyan Kumar Paul@**. A Study to Assess the Impact of Gender and Psychiatric Distress on Coping Responses and the Levels of Anxiety, Depression, and Suicidal Ideation in Undergraduate Medical Students. *Journal of the Scientific Society* **pISSN: 20974-5009**. Aug 2022. 49:140-7.
9. SAHU M, CHATTOPADHYAY B, DAS R, CHATURVEDI S. Measuring Impact of Climate Change on Indigenous Health in the Background of Multiple Disadvantages: A Scoping Review for Equitable Public Health Policy Formulation. *J Prev* (2022). 2022 Dec 13:1–36
10. Dasgupta A, Ghose S, Paul B, Bandyopadhyay L, Ghosh P, Yadav A. Cognitive impairment and its predictors: A cross-sectional study among the elderly in a rural community of West Bengal. *Journal of Family Medicine and Primary Care*. 2020 Sep;9(9):4603-12.
11. Dasgupta A, Ghosh P, Paul B, Roy S, Ghose S, Yadav A. Factors associated with intention and attempt to quit: a study among current smokers in a rural community of West Bengal. *Indian Journal of Community Medicine: Official Publication of Indian Association of Preventive & Social Medicine*. 2021 Apr;46(2):216-20.
12. Dasgupta A, Yadav A, Paul B, Roy S, Ghosh P, Ghose S. Tobacco exposure is a menace among women:— A cross-sectional study in a rural area of West Bengal, India. *Journal of Family Medicine and Primary Care*. 2020 Oct;9(10):5288-94.
13. Ghosh P, Dasgupta A, Paul B, Roy S, Ghose S, Yadav A. Out-of-pocket expenditure for diabetes mellitus and its determinants in recent times in India: A narrative review. *Journal of Diabetology*. 2021 Oct 1;12(4):416-23.
14. GUPTA AD, SARKAR D, PAUL B, GHOSH P, BISWAS A, GHOSE SD, ROY S, YADAV A. A Study on Variation of Blood Pressure and Associated Factors among Adolescent School Students in North 24 Parganas. *Journal of Clinical & Diagnostic Research*. 2020 Oct 1;14(10).LC06-LC10.
15. DASGUPTA A, BISWAS A, PAUL B, ROY S, SARKAR D, GHOSH P, GHOSE S, YADAV A. Comparative Analysis of Alzheimer Questionnaire and Montreal Cognitive Assessment Tool for Cognitive Impairment Screening among the Elderly. *Journal of Clinical & Diagnostic Research*. 2020 Sep 1;14(9).
16. Ganguly R, Patnaik L, Sahoo J, Pattanaik S, Sahu T. Assessment of stress among parents of neonates admitted in the neonatal intensive care unit of a tertiary care hospital in Eastern India. *J Educ Health Promot*. 2020;9(1):288.
17. Ganguly R, Patnaik L, Pattanaik S, Sahu T. Physical activity and dietary habits among mbbs students of a private medical college of Eastern India. *Int J Curr Res Rev*. 2020;12(21):69–75.
18. Ganguly R, Patnaik L, Sahu T. Health Insurance Service Utilization and Willingness to Adopt Health Insurance Schemes Among Admitted Patients in a Tertiary Hospital of India. *Int J Curr Res Rev*. 2020;12(18):124–130.
19. Sahoo S, **Ganguly R**, Dash M, Pradhan A, Priya TG, Mohanty MD. Study of Congenital Malformation in a Tertiary Care Teaching Hospital. *Siriraj Medical Journal SMJ*. 2021 Aug 25:609.
20. Ganguly R, Patnaik L, Sahu T. Risk Factors of Breast Cancer Among Women – A Cross-Sectional Study in Selected Slums of Bhubaneswar City, India. *Natl J Community Med* 2022;13(11):795-802.
21. Halder R, Paul B, Bandyopadhyay L, Bhattacharya M, Das R, Banerjee A. Awareness Regarding Gestational Diabetes Mellitus among Antenatal Women of Rural West Bengal: A Mixed-method Study. *Healthline*. 2022; 13(1):22-30.
22. Sengupta, T. (2021). Road-map to Child COVID-19 Vaccination in India. *Journal of Comprehensive Health*, 9(2), 101–102. <https://doi.org/10.53553/JCH.v09i02.010>
23. Sengupta, T., Paul, B., Bandyopadhyay, L., Das, R., & Banerjee, A. (2022). Determinants of Modern Contraceptive Usage among Married Women: A Mixed-Methods Study in a Rural Community of India. *Siriraj Medical Journal*, 74(10), 666–674. <https://doi.org/10.33192/Smj.2022.78>

24. Halder, R. ., Paul, B. ., Banerjee, A. ., Das, R. ., & Sengupta, T. . (2023). Functional Status of the Elderly and their Rehabilitation Needs: A Mixed-Method Study in a Slum of Kolkata, West Bengal. *Siriraj Medical Journal*, 75(1), 20–28. <https://doi.org/10.33192/smj.v75i1.260526>
25. Sengupta T, Paul B, Banerjee A, Das R, Halder R. Chronic musculoskeletal pain among elderly individuals in a rural area of West Bengal: A mixed-method study. *Malays Fam Physician*. 2023;18:25. Published 2023 Apr 19. doi:10.51866/oa.232
26. Jagadeesan S, Muthathal S, **Santra A**. Geriatric Depression and its predictors in the National Capital Territory (NCT) of India - A quantitative study. *Trop Doct* [Internet]. 2022 Jan 1 [cited 2023 May 9];52(1):74–8.
27. Jaiswal A, Shukla N, Singh S, Shrivastava R, **Santra A**, Jaiswal A, et al. Fighting against the pandemic or threatening the environment? Unforeseen challenges during COVID-19 pandemic. *International Journal of Epidemiology*. 2021 Sep 1;50.
28. Puranik AK, Maity S, Meena SP, **Santra A**, Lodha M, Badkur M. Quality of Life of Patients With Major Amputations in the Tertiary Care Center of Western Rajasthan: A Prospective Observational Study in 2019-2020. *Cureus*. 2021 Dec;13(12):e20419.
29. **Santra A**, Sharma KA, Singh N, Yadav K, Kant S. Role of Intravenous Iron Sucrose in Severe Anemia in Late Pregnancy: A Case Report From Rural Ballabgarh, Haryana. *Cureus* [Internet]. [cited 2023 May 9];15(2):e35472.
30. **Santra A**, Rai S, Misra P, Yadav K, Goswami K, Kaur G. Comparison of Different Anthropometric Indicators for Assessment of Nutritional Status Among Adolescent Girls in an Urban Resettlement Colony in New Delhi: A Cross-Sectional Study. *Cureus*. 2023 Apr 7;15.
31. Pal A, Shukla AK, **Santra A**, Galhotra A, Thakur P, Patel S, et al. Awareness About Folic Acid Supplementation in First-Trimester Pregnant Women of Rural Raipur District, Chhattisgarh, and Its Determinants: A Cross-Sectional Study. *Cureus* [Internet]. 2023 Jun 18 [cited 2023 Aug 8];15(6).

ORTHOPAEDICS

1. Nazm N, Keshkar L, Agrawal M, Akhtar MN, Keshkar S, Agrawal AC. Intraocular complications after caudal epidural steroid injection for discogenic lumbar pain with radiculopathy. *J OrthopTraumatolRehabil*2022;14:160-2.
2. Keshkar S, Barman R, Akhtar MN. Functional outcome of delayed surgical fixation of capitellar fractures treated by open reduction and internal fixation with herbert screw. *J OrthopTraumatolRehabil*2022;14:9-12.
3. Vidyarthi AR, Barman R, Kisku L, Akhtar MN, Keshkar S. Total hip arthroplasty for complex primary hips – A tertiary center experience. *J OrthopTraumatolRehabil*2021;13:117-21.
4. Akhtar, M.N., Gon, S., Sen, B. et al. Unveiling the Metabolic Mystery of Fragility Hip Fracture in Indian Patients: A Histomorphometric and Biochemical Correlation. *Indian Journal of Orthopaedics* 2020 54, 297–306.
5. Kisku L, Barman R, Vidyarthi AR, Pijush SP, Akhtar MN, Keshkar S. One bone forearm for massive gap nonunion of distal radius: Our experience and literature review. *J Orthop Dis Traumatol*2020;3:66-9.
6. Akhtar MN, Barman R, Keshkar S , Agarwal AC, Dey N. Assessment of Nutritional Status in Hip Fracture Patients. *Indian Medical Gazette*. 2019 June;CLIII (6):83-89.
7. Akhtar MN, Keshkar S, Barman R. Hypovitaminosis D in Fragility Hip Fracture. *The Journal of Orthopaedics* 2018;5(1):75-82.

8. Keshkar S, Akhtar MN, Barman R, Agrawal AC. Arthroscopic Assisted ACL reconstruction through trans - tibial tunnel using bone – patellar tendon – bone graft: Single incision technique. The Journal of Orthopaedics 2018;5(1):65-67.
9. L. Kisku, R. Burman, M.N. Akhtar, S. Keshkar. Functional outcome of open reduction & internal fixation of capitellar fractures in adults. The Journal of Orthopaedics 2018;5(1):68-74.

SN Article Title

10. 1 Keshkar S, Barman R, Akhtar MN. Functional outcome of delayed surgical fixation of capitellar fractures treated by open reduction and internal fixation with herbert screw. J Orthop Traumatol Rehabil 2022,14:9-12
DOI 10.4103/jotr.jotr 46 22
11. Keshkar S. Khanna M. 13" Biennial International Congress of Orthopaedic Rheumatology (ICOR-IORACON 2022 Kolkata, 17th-19th June, 2022). Academic report update. IP Int J Orthop Rheumatol 2022;8(1):33-37.
DOI: 10 18231/jjjor 2022.008
12. Keshkar S. Ortho-rheumatology: A new horizon to flourish orthopaedic practice. Int J Orthop Surg 2022;30:1-2

DOI:10.4103/jors.jors 6 22
13. Keshkar S, Mukhopadyay KK. Publicado ethics: Points to be pondered. Int J Orthop Surg 2022,30:29-31.
14. Kumar R, Pal AK, Keshkar S. Intertrochanteric fracture. Relevant anatomy and

classification. Int J Orthop Surg 2022,30:39-44 Keshkar S, Mazumder DK. Our legend Prof. AK Das. Int J
Orthop Surg

2022,30:70-1.
16. Chakraborty T, Keshkar S, Mazumder DK. From orthopaedic museum: The "Sen's nail". Int J Orthop Surg 2022,30:72-4.
17. Nazm N, Keshkar L, Agrawal M, Akhtar MN, Keshkar S, Agrawal AC Intraocular complications after caudal epidural steroid injection for discogenic lumbar pain with radiculopathy. J Orthop Traumatol Rehabil 2022 14
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Research Publications of last one year

Pathology

- 1) Ghosh A , Som Sengupta , Mallick D , Sarkar A, Chakraborty S . Prevalence of anaemia and its association with severity of Covid 19 among hospitalised patients.JCDR;Vol17(5)2023:38-41
- 2) Malukani M, Gupta P, Saini Puri , Chakrabarti PR ,Gambhir Shankhini , Varma V
Histomorphological spectrum of Salivary gland tumours : An experience from a
Tertiary care institute of central India. European journal of cardiovascular medicine
Vol 13:3;321-326

Anatomy

- 3) Biswas S , Dey A , Tanmoy Mazumdar , Sharma S. Cultural competence-Role in medical profession- An introspection of students . IJSR;Vol 12,Issue 5, May 2023
- 4) Sharma S , Biswas S. To analyse and correlate the learning styles preferred by the student assisted by online teaching with their academic performance.Paripeex-Indian journal of research;Vol 11 , Issue 8, August 2022

Dermatology

- 5) Lal NR, Basu D, Saha A, Ghosh R, Verma R, Bandyopadhyay D. Efficacy and safety of 250 mg versus 500 mg oral terbinafine in the treatment of tinea corporis and cruris: A randomised, assessor-blinded comparative study. Indian J Dermatol Venereol Leprol 2023;89(5): 665-671
- Chapters in books:
- 6) Lal NR. Vesicobullous lesions: Localised. In: Das PC, Kumar P. Atlas in Clinical Dermatology in Coloured Skin: a morphological approach. 1 st Ed. CRC Press. 2023.p 235-253.
- 7) Lal NR. Papules : Generalized. In: Das PC, Kumar P. Atlas in Clinical Dermatology in Coloured Skin: a morphological approach. 1 st Ed. CRC Press. 2023.p 141-2.
- 8) Lal NR. Papules : Localized. In: Das PC, Kumar P. Atlas in Clinical Dermatology in Coloured Skin: a morphological approach. 1 st Ed. CRC Press. 2023.p 76-99.
- 9) Das PC, Lal NR, Talat F. Hyperpigmented macules and patches: Generalized. In: Das PC, Kumar P. Atlas in Clinical Dermatology in Coloured Skin: a morphological approach. 1 st Ed. CRC Press. 2023.p 56-7.

Pshychiatry

- 10) Chakraborty A, Bhattacharjee D, Bandyopadhyay U. Secondary Koro Presenting as Delusional Disorder: A Case Series.Journal of Psychosexual Health. 2022;4(4):260-262
- 11) Bandyopadhyay U, Bhattacharjee D, Chakraborty A. An observational study on drug prescribing pattern of psychotropic medication in psychiatry outpatient department of a medical college in Eastern India. Arch Ment Health 2023;24:3-7
- 12) Bhattacharjee D, Chakraborty A,Brief online psychotherapy for psychogenic non-epileptic seizures using the psychoeducation-motivational interviewing- self appraisal- grounding (PMSG) model: A multiple baseline case series studyPsychiatry Research Case Reports,Volume 1, Issue 2,2022
- 13) Bhattacharjee D, Chakraborty A. Unusual presentation of Dhat syndrome: A case series. Indian J Psychiatry 2023;65:604-5
- 14) Bhattacharjee D and Chakraborty A.A case series of Memantinieresponsive Catatonia secondary to Stroke & Hyponatremia. Indian J Psychol Med. 2023;XX:1-3. DOI: 10.1177/0253717623118 1512
- 15) Chakraborty A. A Model "Gatekeeper training" for Physicians and Nurses. Bengal Journal of Psychiatry [Internet]. 2023 Sep 6 [cited 2023 Sep 11];

General Medicine

- 16) Ghosh A, Sengupta Rimi Som, Mallick D, Sarkar A, Chakraborty S, Prevalence of Anaemia and its Association with Severity of COVID-19 among Hospitalised Patients: A Cross-sectional Study. Journal of Clinical and Diagnostic Research, 2023, May, Vol-17(5): OC38-OC41
- 17) Das M, Sengupta R, Jeetendra Kumar J.M, Mandal S, Ghosh A, Immune Thrombocytopenic Purpura Secondary to Carcinoma Tongue: A Rare Case Presentation, Bengal Physician Journal, 4th Aug, 2023

Pharmacology

- 18) Barkondaj, Bikramjit, Nargis, Titli Chakrabarti, Partha. An Observational Study showing Dipeptidyl Peptidase-4 (DPP-4) Activity and Gene Expression Variation in Chronic Liver Disease (CLD) Patients from a Tertiary Care Hospital of Eastern India. Indian Journal of Endocrinology and Metabolism. 26(3):245-251, May-June 2022
- 19) Dipyoman Ghosh, Sramana Palit, Kaushik Mukhopadhyay, Boidik Ghosh, Debasmita De, Chandan Chatterjee. Comparison of Substance Abuse among Medical Students in Eastern India with Other Undergraduates: An Analytical Study. Journal of the Indian Medical Association. Vol 121, No 7, July 2023