

BIODATA

Dr. MANDRITA CHATTERJEE

Assistant Professor

Dr B.C. Roy Multi-Speciality Medical Research Centre, IIT Kharagpur



Educational Qualifications

2025	Certificate Programme for Clinicians in Diabetes Management (CPCDM) accredited by RSSDI (November 2024- May 2025)
2021	Diploma in Clinical Neurophysiology (SAERA School of Advanced Education, Research and Accreditation, Spain)
2020	Certificate Course in Evidence Based Diabetes Management (CCEBDM) Cycle VI (PHFI)
2020	M.D from R.G. Kar Medical College, Kolkata
2019	Advanced PG Diploma in Tropical Medicine, Surveillance & Immunization (James Lind Institute, Switzerland)
2015	M.B.B.S from College of Medicine & JNM Hospital, WBUHS
2010	Passed Higher Secondary Examination (1st div.)
2008	Passed Madhyamik Pariksha (1st div.)

Achievements & academic honours

- Completed several teachers training programs including BCBR, GCP along with other training modules.
- Resource person for various workshops and seminars in Medical Physiology.
- Experience in working in Neuro-electrophysiology, Evoked Potentials, Pulmonary function lab and expertise in handling various instruments, namely NCV, Spirometry, EEG etc.
- Awarded best oral presentation at APPICON WB 2019.
- Awarded Junior class assistant for Anatomy during MBBS curriculum
- Awarded 'Honours' in Anatomy, Physiology and Biochemistry

Employment History

December 2023- July 2024 (till date)	Assistant Professor at Dr B.C Roy Multi-Speciality Medical Research Centre, IIT Kharagpur
July 2023 – November 2023	Assistant Professor at JMN Medical College, Chakdah, Nadia
July 2020 - July 2023	Senior Resident at Medical College & Hospital, Kolkata
May 2017 - July 2020	Post Graduate Trainee in R. G. Kar Medical College & Hospital, Kolkata, Kolkata
March 2016 - December 2016	Junior Resident (Department of Dermatology from) at College of Medicine & JNM Hospital, WBUHS

License

WBMC Registration No: 73944

Publications

Publication type	Name of Publication	Necessary Details
Original Article	Changes in Brainstem Auditory Evoked Potential in Children Aged 1-3 Years with Receptive Language Disorder	IOSR Journal of Dental and Medical Sciences (IOSR-JDMS), vol. 18, no. 12, 2019, pp 32-41.
Original Article	Evaluation of Brainstem Auditory Evoked Potential in Children of 1-3 Years with Receptive Language Disorder	JMSCR Vol.7.Issue.00.Page 01-03 DOI: https://dx.doi.org/10.18533/jmscr.v7i00.01
Original Article	Changes In Brainstem Auditory Evoked Potential in Children Aged 1-5 Years with Delayed Developmental Milestones	Oral Presentation
Publications in Proceedings of 64th Annual National Conference of Association of Physiologists and Pharmacologists of India	Changes in Brainstem Auditory Evoked Potential of Children with Spastic Cerebral Palsy	IJPPAZ Vol 62 No 5 Supplement 2018, page- 112
Publications in Proceedings of 10 ^h State APPI, Kolkata	Perceived Stress among Students in a Dental College of Kolkata- A Cross Sectional Study	Oral Presentation
Original Article	Assessment of Perceived Stress among Dental Students in India - A Cross Sectional Study	Journal of Medical Science And clinical Research.2024. 12 (5).5-14
Original Article	Evaluation of Emotional intelligence and Perceived Stress in Dental Undergraduates: a Cross-sectional Study. 2024.	International Journal of Medical Science in Clinical Research and Review.2024.7(.3), 519-527
Original Article	Assessment of sleep quality and daytime sleepiness in dental undergraduate students in Eastern India	International Journal of Science and Technology Research Archive, 2024, 07(01), 027–035
Original Article	Performance of ChatGPT-3.5 and ChatGPT-4 in Solving Questions Based on Core Concepts in Cardiovascular Physiology	Cureus. 2025 May 6;17(5):e83552. doi: 10.7759/cureus.83552. PMID: 40476113; PMCID: PMC12138729.

Research Interests

Neuroelectrophysiology, Evoked Potentials, Effects of Yoga therapy, Mental disorders, Stress

Conference Activity/Participation

Attended several conferences and workshops as resource person and faculty

Teaching Experience

More than 4 years of teaching experience guiding MBBS, paramedical and nursing students' courses as per CBME & NMC curriculum

Member of Medical Associations

Life Member of Association of Physiologists and Pharmacologists of India (APPI)

Life Member of Indian Society for Sleep Research (ISSR)

Co- Author of:

QUEST: A Comprehensive Guide to UG Physiology by Academic Publishers (3rd Edition 2024)

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