

Dr. Apurba Narayan Mahato

MBBS, MD

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Web of Science ResearcherID: KHW-3204-2024

EDUCATION

POSTDOCTORAL FELLOWSHIP (PDF)
Consultation-liaison Psychiatry
AIIMS, JODHPUR

MRCPsych Paper A (June 2022)

Score: 72.6%

Doctor of Medicine (MD) PSYCHIATRY Central Institute of Psychiatry, Ranchi

2019-2022

Bachelor of Medicine and Surgery (MBBS)

Medical College, Kolkata 2010-2026

Permanent Registration: 74306 (WBMC)

EXPERIENCE

POSTDOCTORAL FELLOWSHIP

(SEP 2023 - AUG 2024)

CONSULTATION-LIAISON PSYCHIATRY
All India Institute of Medical Sciences, Jodhpur,
Rajasthan

SENIOR RESIDENT

(JUNE 2022 – SEP 2023) Central Institute of Psychiatry, Ranchi

JUNIOR RESIDENT

(2019-2022)

Central Institute of Psychiatry, Ranchi

JUNIOR HOUSE PHYSICIAN (CARDIOLOGY AND ICCU)

09/2016 - 03/2017

Medical College, Kolkata

JUNIOR HOUSE PHYSICIAN (PEDIATRICS)

03/2016 - 08/2016

Medical College, Kolkata

DETAILS OF WORK EXPERIENCE:

POSTDOCTORAL FELLOWSHIP (SEP 2023- AUG 2024) CONSULTATION-LIAISON PSYCHIATRY

All India Institute of Medical Sciences, Jodhpur, Rajasthan

Clinical Activities:

As a Consultation Liaison Psychiatrist at AIIMS Jodhpur, I provided expert psychiatric evaluations and consultations for patients across general medical and surgical units, addressing complex co-morbid conditions. I collaborated closely with multidisciplinary teams (e.g. Oncology, Critical care and ICU, Pediatrics, Organ Transplant unit, Bariatric surgery, Neurology) to develop comprehensive treatment plans, ensuring integrated care and optimal outcomes. Additionally, I evaluated patients with medical and surgical comorbidities in the CLP referral clinic.

Teaching & Academic Activities:

Presented case conferences, seminars and Journal articles as part of the Fellowship curriculum. Additionally, co-chaired and guided Junior residents in their academic presentations. Teaching activities included regular lectures for the Junior Residents posted in the CL Psychiatry Services. Additionally, I taught recently graduated medical graduates doing their Internship in the CL Psychiatry Services.

Research Activities:

Conducted a timebound cross-sectional research study as part of my fellowship curriculum. The topic of the study was 'Spiritual Wellbeing and Psychiatric Comorbidity among Patients with Advanced Stage Solid Tumor Cancers'. This study was conducted in the Radiation Oncology Inpatient unit and Daycare under guidance of Psychiatry and Radiation Oncology consultants.

SENIOR RESIDENT OF PSYCHIATRY (JUNE 2022 - SEP 2023)

Central Institute of Psychiatry, Ranchi

Clinical Activities:

- Consulted patients in the outpatient department (OPD), assessing and planning individual treatment requirements two days a week.
- Conducted ward rounds and consultant rounds three times a week.
- Performed teleconsultations twice a week.
- Participated in community psychiatry clinics and extension camps.
- Managed psychiatric emergencies and escalated them to appropriate departments when necessary.
- Collaborated with a multi-disciplinary team including clinical psychologists, psychiatric social workers, and psychiatry postgraduate trainees.

Academic Role:

- Attended and co-chaired journal clubs, seminars, and case conferences, guiding junior residents.
- Delivered lectures to junior residents and psychology students.

Research Activities:

- I did my MD Thesis on Neuromodulation on resistant hallucinations in Schizophrenia and currently co-authoring a chapter a book which is going to be published by the Indian Psychiatric Society neuromodulation subcommittee.
- I presented part of my thesis work in the RCPSych International Congress 2022 in Edinburgh, which got published in the BJPsych Open as a Conference Abstract.

JUNIOR HOUSE PHYSICIAN (Cardiology & ICCU) 09/2016 – 03/2017

Medical College, Kolkata

Attending to Cardiological conditions in the OPD, assisting cardiologists and Postdoctoral trainees in the cardiac Cath Lab in Pacemaker insertion, Percutaneous Coronary Angiography and Angioplasty.

Assessing patients referred from other departments for fitness prior to medical and surgical procedures.

JUNIOR HOUSE PHYSICIAN (PEDIATRICS) 03/2016 - 08/2016

Medical College, Kolkata

Attending to various physical health conditions in the pediatric population. I saw a variety of comorbid and primary mental health condition too, in this age group. From here I developed an interest in studying the psychological aspects of childhood and adolescent mental health issues.

RESEARCH PROJECTS UNDERTAKEN:

| Project Title | Study type | Current status |
|---|----------------------|----------------|
| Neuromodulatory effects of adjunctive HDtDCS on resistant | Randomized | Completed |
| auditory hallucinations in schizophrenia | Controlled Trial (MD | (2020-2022) |
| | Thesis) | |
| Spiritual well-being and psychiatric comorbidity among | Cross-sectional | Completed |
| patients with Advanced-stage solid tumor cancer | Study (Fellowship | (2024) |
| | Project) | |

MEMBERSHIP OF PROFESSIONAL ORGANIZATIONS

- Life Member of Indian Association of Child and Adolescent Mental health (IACAM)
 [Membership no. LM/M-030]
- Life member of Indian Psychiatric Society (IPS)
 [Membership No. LOM/A130/22]
- Life Member of Indian Association of Biological Psychiatry (IABP)
 [Membership No. IABP/A068]
- Member of Early career Psychiatrist (ECP) section of the World Psychiatric Association (WPA)

CONFERENCE PRESENTATIONS

- 1. Presented a paper titled "Psychiatric comorbidities in patients with Advanced stage Solid tumor cancers: a cross sectional study" at the Mid-year conference of IPS Rajasthan State Branch at Jaipur, Rajasthan (RAJMIDPSYCON-2024)
- 2. RCPSych International Congress: Edinburgh, 2022: Neuromodulatory Effects of Adjunctive High Definition Transcranial Direct Current Stimulation (HDtDCS) on Auditory Verbal Hallucinations in Schizophrenia Patients: A Sham Controlled Diffusion Tensor Imaging Study
- 3. Presented Full paper at the World Congress of Asian Psychiatry (WCAP) Hyderabad, 2022: Potential of HDtDCS as a noninvasive neuromodulation in Schizophrenia
- 4. Case report titled "Continuing Clozapine treatment with Lithium Augmentation in a patient with Neutropenia" in Annual State Conference of the IPS Jharkhand State Branch (JASCON) 2019

Publications

- 1. Mahato AN, Munda SK, Pratap A. Neuromodulatory Effects of Adjunctive High Definition Transcranial Direct Current Stimulation (HDtDCS) on Auditory Verbal Hallucinations in Schizophrenia Patients: A Sham Controlled Diffusion Tensor Imaging Study. BJPsych Open. 2022 Jun;8(\$1):S59-.
- 2. Mahato AN, Singh P, Kaur H, Kakkar R. Modified electroconvulsive therapy for a severely depressed woman with in-situ feeding jejunostomy tube and nasogastric tube following gastro-intestinal injury because of intentional corrosive acid ingestion: a case report. Asian Journal of Psychiatry. 2024 May 23:104095.
- 3. Mahato AN, Munda SK, Khanra S. Neuroleptic malignant syndrome presenting without hyperthermia: A case report of an atypical presentation. Arch Biol Psychiatry. 2024;2:37-40. doi: 10.25259/ABP_38_2023
- 4. Mahato AN, Patel N, Mudaliyar S. Ruptured Cerebral Abscess Presenting as Catatonia: A Case Report. Academic Bulletin of Mental Health. 2024 May 17;2(1):42-4.

Languages known:

English, Bengali, Hindi