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Dr Sayantanava Mitra

Senior Resident,
Dept. of Psychiatry and
Sarojini Naidu Medical College, Agra, India



EDUCATION:

Dr Sayantanava Mitra is a Psychiatrist, presently working in India.

- ✓ He obtained his MBBS degree from Nil Ratan Sircar Medical College and Hospital, Calcutta, India in 2010 and subsequently underwent house-officer's training in Neurology at the same institute.
- ✓ He completed his MD in Psychiatry from Central Institute of Psychiatry, Ranchi, India in the year 2014.



RESEARCH INTERESTS :

His research interests include the following

- ✓ Psychopathology and Biological basis of psychopathology
- ✓ Neuroscience research
- ✓ Neuroelectrophysiology
- ✓ Mirror neurons and its role in various psychiatric disorders, including response to trauma

Dr. Mitra has done his MD thesis on the relationship between mirror neurons' activity and psychopathology in schizophrenia.



ACHIEVEMENTS:

- He has received several awards throughout his career, including **class-assistantships, academic honours, scholarships, best resident (psychiatry) certificate;** and **Young Scholar Award** in Psychiatry at All-India level.
- He has worked as Senior Resident at KS Mani Centre for Cognitive Neurosciences, Central Institute of Psychiatry, India; and is presently working as **Senior Resident in Psychiatry at Sarojini Naidu Medical College, Agra, India.**
- He is presently into **teaching and evaluation of psychiatry trainees;** as well as research in psychiatry and neurosciences.
- He has several peer-reviewed indexed publications to his name, and many papers are presently under review and in-press. He has also served as invited reviewer for several reputed journals in past.
- He has presented research papers in multiple national and international psychiatry conferences.
- He is presently life-member of the Indian Psychiatric Society.

Peer reviewed and Indexed Publications

Few of Dr. Mitra's publications are

- ✓ **Mitra S**, Nizamie SH, Goyal N, Tikka SK. *Unchanging mirror neuron activity in schizophrenia patients over 4 weeks of treatment: Evidence from a 192 channel quantitative electroencephalogram study.* Biol Psychiatry DOI: **10.1016/j.biopsych.2013.12.012**
- ✓ **Mitra S**, Nizamie SH, Goyal N, Tikka SK. *Mu wave activity in schizophrenia: Evidence of a dysfunctional mirror neuron system from an Indian study.* Indian J Psychol Med DOI:**10.4103/0253- 7176.135380**
- ✓ **Mitra S**, Kavoor AR. *Psychiatry in 21st Century-The road ahead.* J Neurosci Rural Pract DOI: **10.4103/0976-3147. 140013**
- ✓ **Mitra S**, Kavoor AR. *Consciousness and quantum Mechanics: State reductions, mental disorders and dimensions.* J Mahatma Gandhi Ins Med Sci DOI: **10.4103/0971-9903.126265**
- ✓ Kavoor AR, Ram D, **Mitra S**. *Deranged Cholesterol levels in first episode mania.* North Am J Med Sci DOI: **10.4103/1947-2714.131250**
- ✓ Kavoor AR, Ram D, **Mitra S**. *Lipid correlates of Attentional Impulsivity in First episode Mania: Results from an Indian Population.* Indian J Psychol Med DOI: **10.4103/0253-7176.140703**

Conference Presentations

- ✓ **Mitra S**, Nizamie SH, Goyal N, Tikka SK. *Spontaneous gamma activity and its response to antipsychotic treatment: Prospective study in Schizophrenia*. **International Conference on Schizophrenia (IConS VI of SCARF)**, 2014
- ✓ **Mitra S**, Nizamie SH, Goyal N. *Mirror Neurons and Psychopathology in Patients with Schizophrenia – A Study of their Temporal Evolution using High Resolution Quantitative EEG*. **1st Global Conference of Biological Psychiatry**, 2014
- ✓ **Mitra S**, Goyal N, Nizamie SH. *EEG Mu waves in Patients with Schizophrenia: An 8 week prospective study into the Mirror Neuron System. (Preliminary Report)*. **Annual National Conference of the Indian Psychiatric Society (ANCIPS)**, 2013
- ✓ **Mitra S**, Nizamie SH, Goyal N. *The ‘mirrors’ in schizophrenia - Evidence for unchanging ‘reflections’*. **Annual National Conference of the Indian Psychiatric Society (ANCIPS)**, 2014
- ✓ **Mitra S**, Nizamie SH, Goyal N, Tikka SK. *A 4 week prospective study into the mirror neuron system and perception of biological motion using high resolution qEEG in Schizophrenia*. **39th Annual Conference of Indian Psychiatric Society Eastern Zonal Branch (CEZIPS)**, 2013
- ✓ **Mitra S**, Nizamie SH, Goyal N, Tikka SK. *Right sensorimotor cortex mirror neuron system activity in Schizophrenia - Relationship with thought disturbances and response to antipsychotic therapy*. **Annual conference of Indian Psychiatric Society and Indian Association of Private Psychiatry, Bengal Chapter**, 2014
- ✓ *National Conferences*

Professional Registrations and Memberships

Dr. Mitra has the following affiliations presently:

- ✓ Permanent Registered Member of the West Bengal Medical Council (State chapter of Medical Council of India)
- ✓ Life Ordinary Member, Indian Psychiatric Society
- ✓ Corresponding Member, American Psychosomatic Society



Emergency Mental Health Related Journals

- [International Journal of School and Cognitive Psychology](#)
- [Psychology & Psychotherapy](#)
- [Psychiatry: Open Access](#)
- [Psychological Abnormalities in Children](#)

Emergency Mental Health Related Conferences

- ✓ Annual Conference on Fostering Human Resilience
- ✓ Annual Summit on Sleep Disorders and Medicine
- ✓ Euro Global Summit and Medicare Expo on Psychiatry



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