

DR. DIBYENDU KUMAR RAY

Head of Department - Neurosurgery

Qualification

MBBS | MS | MCh | Dip ESMINT | FRCS (Neurosurgery) (England) | FRCS (Neurosurgery) (Edinburgh)

Overview

Dr. Dibyendu Kumar Ray is a Renowned Neurosurgeon in Kolkata with 31 years of extensive experience serving at Manipal Hospitals, Broadway, Kolkata. He completed his MBBS from RG Kar Medical College and Hospital, MS in General Surgery from Sardar Patel Medical College, and an MCh in Neuro Surgery from Postgraduate Institute of Medical Education and Research, Chandigarh. Dr. Ray is a distinguished member of various prestigious medical societies including the Neurological Society of India, the Neurological Surgeons Society of India (NSSI), and the American Association of Neurological Surgeons (AANS). Throughout his illustrious career, Dr. Ray has specialised in various neurosurgical procedures, including surgery for intracranial aneurysms, arteriovenous malformations, movement disorders, hydrocephalus, and spinal injuries. He is proficient in Stereotactic and Functional Neurosurgery, Endovascular Neurosurgery, and Complex Spine Surgery. Dr. Ray's expertise is further enhanced by his extensive training and attained various fellowships including a Lars Leksell Fellowship in Radiosurgery from the University of Virginia, a Fellowship in Stereotactic and Functional Neurosurgery from Oregon

Health & Science University (OHSU), and a Fellowship in Spine from University of Illinois College of Medicine at Peoria (UICOMP). Dr. Ray's commitment to advancing neurosurgical care is evident in his active involvement in organising medical conferences and serving on scientific committees. He has been the Organising Secretary of the Annual Conference of the Neurological Surgeons' Society of India and the Co-chair of the Scientific Committee of the Annual Conference of the Neurological Society of India. Fluent in English, Bengali, Hindi, and Marwari, Dr. Ray ensures effective communication with his patients, fostering trust and understanding. As a team leader, he inspires and motivates his colleagues, striving to continuously improve and provide the best neurosurgical care in the region.

Fellowship & Membership

- Lars Leksell Fellowship in Radiosurgery, University of Virginia
- Fellowship in Stereotactic and Functional Neurosurgery, Oregon Health & Science University (OHSU)
- Fellowship in Spine, University of Illinois College of Medicine at Peoria (UICOMP)

Field of Expertise

- Specialises in Stereotactic and Functional Neurosurgery, utilising advanced techniques to precisely target and treat neurological conditions, including movement disorders and hydrocephalus.
- Proficient in Brain and Spinal Cord Tumour Surgery by performing intricate surgical procedures to remove tumours, ensuring optimal outcomes.
- Expertise in surgical techniques to treat intracranial aneurysms and arteriovenous malformations (AVMs) reducing the risk of

complications.
- Demonstrates expertise in Endovascular Neurosurgery and Complex Spine Surgery to treat a wide range of neurological conditions.
- Executes with precision the treatment of hypogonadism, pituitary tumours, puberty disorders, and management of short stature and growth disorders, thereby providing specialised care for patients with precocious or delayed puberty.

Languages Spoken

- English
- Bengali
- Hindi
- Marwari

Awards & Achievements

- 1st Certificate of Honours in Pharmacology and Community Medicine
- Scholarship in Surgery

Talks & Publications

- Organising secretary of the Annual Conference of the Neurological Surgeons' Society of India in 2020, Kolkata
- Co-chair of the Scientific Committee of the Annual Conference of the Neurological Society of India, Kolkata in December 2024