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HEALTHCARE

DR ARIJIT CHAKRABORTY

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TOP 10
SI PROMINENT NEURO CONSULTANTS 2025

Through this Award, we acknowledge and applaud the healthcare professional's myriad care & treatment services, and their ingenuity to leverage the best practices in presenting unique methodologie s to address complex healthcare demands.

Mandvi Singh

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Managing Editor

DR ARIJIT CHAKRABORTY

Bridging Advanced Neurosurgery



Dr Arijit Chakraborty
Neurosurgeon

Neurosurgery in India has also seen incredible development in the past decades, evolving from a specialized and restricted-access service to a mass, technology-based discipline. The nation now has a number of top-level institutions and neurosurgeons who can conduct high-risk and complicated surgeries. Greater accessibility of high-resolution imaging, neuronavigation technology, and intraoperative monitoring has immensely contributed to surgical precision and safety. The specialty continues to be one of the most challenging fields of medicine, demanding not only technical expertise but also good judgment, emotional stability, and a profound sense of responsibility.

Leading at the frontline of this expanding and ever-evolving specialty is Dr Arijit Chakraborty, a consultant neurosurgeon specializing in brain and spine surgery. With extensive training from Manipal Hospital, Bangalore, he currently practices in Kolkata, where he is attached to Manipal Hospital, Broadway. His experience spans both rural outreach and advanced hospital environments, bringing together clinical excellence and a commitment to accessible care. He brings technical knowledge together with a strong desire for accessible and ethical care. What distinguishes him is his potential to bridge gaps between high-end urban care and the rural crowds who are less served. He is a consultant neurosurgeon specializing in brain and spine surgery currently practicing in Kolkata.

Comprehensive Training & a Focus on Patient-Centered Care

Dr Arijit Chakraborty underwent neurosurgical training at the prestigious Manipal Hospital in Bangalore, which is among India's premier institutions for medical education and cutting-edge surgical treatment. Under the hands-on guidance of experienced mentors, he gained hands-on experience in cranial and spinal procedures during his training and acquired a profound grasp of both procedures. He has also undergone specialized training in spinal procedures and undergoes workshops and fellowships on newer technologies and techniques to stay updated. his area of activity is a range of brain and spine surgeries. He performs Minimally Invasive Spine Surgeries (MIS) on a regular basis, His experience also encompasses complicated spinal fusion procedures like Transforaminal Lumbar Interbody Fusion (TLIF).

Dr Arijit Chakraborty is currently attached to Manipal Hospital, Broadway, Kolkata, and also runs his own startup clinic, Snayu Neurosciences a dedicated neurocare facility. In cranial procedures, he performs brain tumor excisions and endoscopic surgeries for pituitary tumors to keep the incision areas small and heal quickly. What characterizes hiss practice is his firm conviction in thorough preparation. Prior to any procedure, he conducts a complete patient assessment, reviews findings with his medical staff, and thoroughly inspects all diagnostic images. He then explains the procedure to the patient and family in a clear manner, ensuring they are at ease and informed. "Planning and precision are the backbone of surgical success", he never fails to remark, emphasizing that it is crucial to establish a firm base before one does anything in the operating room. To him, surgery is not merely about fixing a problem it's about building trust, walking patients through difficult choices, and seeking the safest and best outcome in each case.

Enhancing Care & Precision in Neurosurgery

Dr. Arijit Chakraborty firmly believes that delivering quality neurosurgical care is never a solo effort it is a meticulously



coordinated team endeavor. From the first consultation to the final phase of recovery, he works closely with ICU nurses, surgical technicians, physiotherapists, dietitians, and psychologists to ensure holistic, patient-centered care. This approach addresses not just the physical condition, but also emotional well-being, pain management, nutrition, and rehabilitation. He fosters open communication and shared decision-making throughout the process, reinforcing that "a successful surgery is never the work of an individual it's the work of many hands in harmony with one intention". His surgical expertise spans a wide spectrum of brain and spine procedures, with a particular emphasis on complex neuro and spine surgeries. Whether it is a minimally invasive spine procedure or a high-risk brain tumor excision, his precision and preparedness remain constant.

This comprehensive skill set allows him to confidently manage everything from routine cases to the most challenging surgeries. Alongside his capable team, he actively integrates the latest medical technologies to enhance outcomes. He uses advanced tools like neuronavigation systems and intraoperative monitoring to increase surgical accuracy and safety. Dr Arijit Chakraborty is also exploring next-generation innovations robotics for precision in spine surgeries and Artificial Intelligence (AI) to assist with scan analysis, surgical planning, and predicting recovery. He is currently forming partnerships to incorporate robotic brain tumor removals and AI-guided spinal operations into his practice. For him, combining deep human expertise with intelligent technology is the key to advancing the future of neurosurgery.

Future Vision

In the future, Dr Arijit Chakraborty wants to create a state-of-the-art Brain and Spine Center where high-tech surgery is combined with complete rehabilitation care. He wishes to provide more than just treatment he wants patients to be sent back home in good health with confidence. He is creating online platforms that provide second opinions, tele-rehabilitation, and easy-to-read educational materials. These instruments will benefit not just the patients but will also act as a learning area for young physicians. Widely regarded as one of the most dynamic and promising young neurosurgeons, he has already achieved several notable milestones in his career. He is enthusiastic about guiding the upcoming generation of neurosurgeons and reaching more remote communities by means of medical camps and electronic outreach. "My greater vision is to render world-class neurosurgical attention more inclusive and accessible", he explains. As the future looks ahead with combining human care and intelligent technology, he keeps on pushing forward with sense, precision, and vision towards better healthcare. si