

DR. AMIT KUMAR

Senior Consultant - Neurosurgery

Qualification

MBBS | MS | M.Ch

Overview

Dr. Amit Kumar is a distinguished Senior Consultant in the Department of Neurosurgery at Bhagwan Mahavir Manipal Hospital, Ranchi. He completed his MBBS from Calcutta National Medical College & Hospital, Kolkata, in 2008, followed by an MS in General Surgery from North Bengal Medical College & Hospital in 2015, and an M.Ch in Neurosurgery from Calcutta National Medical College & Hospital in 2019. His pursuit of excellence led him to Japan, where he completed a Fellowship in Endovascular Neurosurgery at Juntendo University and a World Federation of Neurosurgical Society (WFNS) Fellowship in Micro Neurosurgery and Spine Surgery at Tokyo Women's Medical University Medical Center East. His professional journey includes roles as a Resident in General Surgery at North Bengal Medical College, a Senior Resident in Neurosurgery at GTB Hospital, New Delhi, and various esteemed positions in Tokyo, culminating in his current role since 2020 at RGKAR Medical College. Dr. Kumar has performed over 200 diagnostic cerebral angiographies, 50 brain aneurysm procedures, and assisted in numerous complex neurosurgical operations, including neurotrauma, neuro-oncology, and pediatric neurosurgical cases. His

academic contributions include presentations and publications on topics such as zinc supplementation in COVID-19, ultrasound-guided fine-needle aspiration cytology for breast cancer, and cerebral angiography in idiopathic intracranial hypertension. He has actively participated in several prestigious conferences and workshops, earning accolades like the third prize for his presentation at NSSICON 2018 and selection for the National Level at Torrent Young Scholar Awards (TYSA) in 2018.

Languages Spoken

- English
- Hindi

Awards & Achievements

- Award for paper presentation on "Four vessel Cerebral Angiography in Idiopathic Intracranial Hypertension" at NSSICON 2018.
- Selected for National Level at Torrent Young Scholar Awards (TYSA) in 2018.
- 78th Annual meeting of Japan Neurosurgery Society in October 2019 in Osaka.
- 35th Annual Meeting of the Japanese Society for Neuroendovascular Therapy in Fukuoka 2019.
- 67th Annual Conference of the Neurological Society of India (NSICON 2018) in Jaipur, India between 12th Dec to 16th Dec 2018.
- Sano-Sengupta Academy for Aneurysm surgery: An Educational Program in Institute of Neurosciences (INK) kolkata, 15th-19th August,21ST -24TH Nov 2018.
- Short Term Training in Department of Neurosurgery at

NIMHANS Bangalore, 1st Sep. 2018 to 1st Oct. 2018.

- Neurosurgical Society of India conference (NSSICON 2018) in Lucknow, 23rd to 25th Feb 2018
- ACNS Educational Neurosurgical Seminar at Institute of Neurosciences (INK) Kolkata, 10th 11th 12th Feb. 2018.
- Concord 2017 held by Spinal Cord Society of West Bengal at The Stadel Hotel Kolkata, 20th Aug. 2017.
- Live Neuro Endoscopy Workshop 2017 at CNMC & H & RG Kar Medical College Kolkata, 17th 18th March 2017.
- Concord 2016 held by Spinal Cord Society of West Bengal in Kolkata, 6th Nov. 2016.
- Annual Conference Neurospinal Surgeons Association of India at Kolkata, 16th 17th 18th Sep. 2016.

Talks & Publications

- Potential role of zinc supplementation in prophylaxis and treatment of COVID-19.
- Zinc Deficiency may contribute to the severity of acute stroke in elderly patients: Results of a preliminary study and literature review.
- Assessment of efficacy of Ultrasound and Guided Fine-Needle Aspiration Cytology for Preoperative Evaluation of Axillary Metastasis in Carcinoma Breast; International Journal of Current Medical and Applied Sciences, vol.5, Issue 1. December 2014.
- Comparative Study between Tailored Plug & Patch Hernioplasty and Lichtenstein Tension Free Hernioplasty for Treatment of Inguinal Hernia; International Journal of Current Medical and Applied Sciences, vol.5, Issue 2. January 2015.