

DR. NAGARJUN MAULYAVANTHAM NAGARAJ

Consultant - Neurosurgery

Qualification

MBBS | MCh.

Overview

Dr. Nagarjun M N is a highly skilled and experienced top neurosurgeon with over 15 years of experience in the field. He is currently practicing at Manipal Hospital Jayanagar in Bangalore, Karnataka. Dr. Nagarjun M N completed his MBBS degree from Vydehi Institute of Medical Sciences and Research Centre in Bangalore. He stood first in all India entrances for NIMHANS and pursued an integrated MCh in Neurosurgery from the National Institute of Mental Health and Neurosciences. He has also done a neuroendoscopy fellowship from Jabalpur. With these qualifications, he has acquired extensive knowledge and skill in the diagnosis and surgical management of neurological and neurosurgical disorders. He has done more than 5000 neurosurgery cases, including brain and spine of varying complexity. His work on pediatric ependymomas (a kind of brain tumour in children), which was part of his dissertation, was also selected among the top 10 best presentations in the WFNS Neurosurgery conference in Turkey in 2017, and he was awarded the ‘WFNS Young Neurosurgeon award’ for the same in 2017. Dr. Nagarjun M N has been actively involved in training neurosurgery post graduates and has 10 years of

neurosurgery teaching experience, which involves teaching, operating, supervising, and observing resident doctors in the management of all variety of neurosurgery problems, apart from cadaveric and simulation studies. He has guided many post-graduates in their research publications. He has around 20 publications in the field of neurosurgery in reputed journals and has been a speaker in many national and international neurosurgery and subspeciality conferences. He is a reviewer in many international journals and is a member of multiple neurosurgical societies. He actively attends conferences and workshops to keep up-to-date on the latest advances in the field of neurosurgery, which translates into better patient care and outcomes. Dr. Nagarjun M. N. is devoted to providing his patients with the best of treatment by utilizing his expansive experience and state of art facilities. He is popular for his careful accuracy and meticulousness, detailed assessment and customizing treatment for the best results of his patients. When seeking the counsel of Dr. Nagarjun M. N., patients may expect compassionate and knowledgeable care. He follows a patient-centric attitude and spends time to understand each patient's unique condition and problems. He seeks to enhance his patients' quality of life by offering precise diagnoses and individualised treatment strategies. Most patients are also grateful to him for guiding them in preventive medical management of conditions which might have progressed to warrant a future surgery.

Fellowship & Membership

- Indian Medical association
- Neurological Society of India
- Bangalore Neurological Society
- Neurotrauma society of India
- Skull base society of India
- Neuromonitoring society of India
- Neurovascular society of India

- Neurospine society of India

Field of Expertise

- Brain and spine tumors management including surgery which can be simple tumor removal to complex surgeries requiring special methodology like awake brain surgery, neuromonitoring, neuronavigation, neuroendoscopy, stereotaxy.
- Brain and spine vascular problems like stroke, bleeding in brain, blood vessel problems (like aneurysm, AVM, Venous blockage) requiring aneurysm clipping, AVM excision, bleed evacuation, decompression etc.
- Degenerative conditions like (NPH, chronic subdural hematoma, degenerative spine conditions) requiring procedures like shunt, burr hole, fixation.
- Head and spine trauma (causing bleeding in brain, fractures, spinal cord injury) requiring emergency lifesaving surgeries as in head injuries, strokes, skull fractures reconstruction, CSF leaks repair, drainage of bleeds.
- Spinal problems like disc prolapse, listhesis, subluxation, spine tumors (causing neck pain, back pain, pain in the neck or back going in the hand or leg, leg pain due to walking, walking or standing difficulty, hand or leg weakness) requiring surgeries like discectomy (disc removal), fixation for trauma or degenerative changes, laminectomy, spinal tumor removal, AVM excision etc
- Epilepsy surgery (surgery for controlling seizures in selected patients).
- General neurosurgical conditions like infections, TB, hydrocephalus requiring pus drainage, different types of CSF diversion procedures.

- Pediatric or developmental conditions like hydrocephalus, craniosynostosis, brain tumors, tethered cord, developmental abnormality corrections requiring VP shunts or spinal cord release or skull remodeling.
- Pain relieving surgeries like surgery for trigeminal neuralgia, hemifacial spasm.
- Interdisciplinary management like transnasal surgeries for CSF leak, pituitary tumors, skull base repairs, skull and face trauma surgery, removal of tumors of face and skull, orbital tumors and diseases of spine coming from adjacent organs like cancers.
- Bangalore-based neurosurgeon Dr. Nagarjun Maulyavantham Nagaraj possesses a high level of training and expertise. He is well regarded as a reputable expert in the field of neurosurgery due to his extraordinary abilities and commitment to his patients.

Languages Spoken

- English
- Kannada
- Hindi
- Tamil
- Telugu

Talks & Publications

- Suprasellar tuberculoma associated with unilateral moyamoya phenomenon: case report Neurology India. 2014.
- Hemangiopericytoma of pineal region: case report and review. Neurology India. 2014.
- Apoplectic presentation of a cauda equina paraganglioma. Surgical neurology international 2016.

- Surgical management of scalp arteriovenous malformations using a novel surgical technique-Case series. International Journal of Surgical Case Reports. 2017.
- Management of cervical monoradiculopathy due to prolapsed intervertebral disc, an institutional experience. Journal of craniovertebral junction & spine. 2017.
- A neurosurgical perspective to approaches to the orbit: A cadaveric study. Neurology India. 2017.
- Is temporary proximal artery clipping in AVM surgery safe? Turkish Neurosurgery. 2019.
- A middle path in the surgical management of Glomus Jugulare - Lessons learnt from a short series. Asian Journal of Neurosurgery. 2019.
- Rare case of atypical intraparenchymal epidermoid cyst. Journal of Current Research in Scientific Medicine. 2018.
- Management of Spinal Tuberculosis. Our Institutional Experience of 78 Cases. International Journal of Neurology and Neurosurgery. 2018.
- Supraorbital Keyhole Approach—A Minimally Invasive Versatile Approach to Skull Base Lesions Indian Journal of Neurosurgery. 2024.
- Intracranial giant tuberculoma: A 7-year institutional experience and literature review. Clinical Neurology and Neurosurgery 2023.
- Proximal Clipping Vs. Double Purse-String Sutures in the Management of Scalp Arterio- Venous
- Malformations: A Comparative Study. NeuroQuantology. 2024.
- Surgery for paraclinoid aneurysms. In: Operative Manual of Neurosurgery, A step by step pictorial Atlas2022.
- Surgical clipping of aneurysms related to Moyamoya disease: Report of 2 cases and review of literature. Journal of cerebrovascular sciences. 2015.