

DR. SATHWIK R SHETTY

Consultant - Neurosurgery

Qualification

MBBS | DNB Neurosurgery | Fellowships: IFAANS, Functional Neurosurgery, KIMS, Secunderabad / Endoscopic Skull Base Surgery: Weill Cornell Medicine, NY, USA / Deep Brain Stimulation: Toronto Western Hospital, Toronto, Canada

Overview

Dr. Sathwik R Shetty is a highly distinguished neurosurgeon at Old Airport Road with expertise in stereotactic neuromodulation, minimally invasive spine treatments, and complex endoscopic skull base interventions. He is currently practising as a Consultant – Neurosurgery at Manipal Hospital Old Airport Road, Bangalore. Dr. Shetty possesses elite, globally certified competency in executing Deep Brain Stimulation (DBS) workflows and navigating intricate intracranial tumour resections. His precision-driven approach to correcting complex cranial and structural nerve anomalies has positioned him among the best neurologists in bangalore for advanced microsurgical care. Dr. Sathwik R Shetty completed his MBBS before earning his DNB in Neurosurgery from the National Board of Examinations, New Delhi. He further strengthened his expertise through Fellowship training in Functional Neurosurgery at KIMS, Secunderabad, Endoscopic Skull Base Surgery at Weill Cornell Medicine, New York, USA, and Deep Brain Stimulation at Toronto Western Hospital, Canada. His international

exposure has enabled him to integrate advanced neurosurgical techniques and global best practices into patient care. At Manipal Hospital Old Airport Road, Dr. Sathwik R Shetty commands a highly advanced clinical suite focused on structural and functional neural optimisation. He holds master-level proficiency in applying Deep Brain Stimulation for Parkinson's disease, dystonia, and severe tremors, alongside charting successful micro-surgical interventions for medically refractory epilepsy. His operational spectrum features the removal of deep brain tumors (including craniopharyngiomas and sphenoorbital meningiomas), managing complex cerebrovascular diseases, and delivering high-acuity neurotrauma care for severe head and spine injuries, establishing his reputation as an elite neurosurgeon in Bangalore for structural pathologies. Dr. Sathwik R Shetty's extensive career is profoundly backed by his peer-reviewed research, academic publications, and award-winning surgical innovations. He secured the prestigious 'Best Paper' award at the Neuro-Spinal Surgeons Association of India (NSSA) for his work on C1-C2 joint distraction and fusion using spacers, alongside the 'Best Paper' title at the Skull Base Surgery Society of India (SBSSI) for his insights into repairing persistent Sternberg's canal causing CSF rhinorrhea. Most recently, his contributions to the field earned him the coveted European Society for Stereotactic and Functional Neurosurgery (ESSFN) Award. He maintains an active presence within the global neurosurgical collective, holding active memberships in the Congress of Neurological Surgeons (CNS, USA), the European Association of Neurological Societies (EANS), and the Neurological Society of India (NSI). Fluent in English, Hindi, Kannada, Tulu, Telugu, Tamil, and Bengali, Dr. Shetty creates an exceptionally comfortable and multilingual clinical environment. He follows a deeply compassionate, patient-first methodology, helping individuals and their caregivers navigate intricate neurosurgical interventions with complete safety, absolute structural transparency, and clear clinical confidence.

Fellowship & Membership

- Neurological Society of India(NSI).
- Skull Base Surgery Society of India (SBSSI).
- Neuro Trauma Society of India (NTSI).
- Bangalore Neurological Society (BNS).
- Indian Medical Association (IMA).
- Congress of Neurological Surgeons(CNS),USA.
- European Association of Neurological Societies (EANS).

Field of Expertise

- Deep Brain Stimulation for Parkinson's disease and Movement disorders.
- Neuronavigation and Image-Guided Neurosurgery
- Cerebrovascular & Aneurysm Surgery
- Advanced Diagnostics & Surgical Plasty
- Hydrocephalus CSF Disorders
- Awake craniotomy procedure for brain tumours
- Microvascular Decompression Procedure (MVD)
- Endoscopic Skull Base Neurosurgery
- Paediatric Brain Tumour Surgery
- Stereotactic Ablation Procedure
- Surgeries for Spasticity
- Epilepsy Surgery
- Brain tumour surgery.
- Spine surgery.
- Surgery for Refractory Epilepsy.
- Cerebrovascular Surgery.
- Management of Head and Spine Trauma

Languages Spoken

- English
- Hindi
- Kannada
- Tulu
- Telugu
- Tamil
- Bengali

Awards & Achievements

- BEST PAPER award - SPINE 2011: Annual meeting of the Neuro-Spinal Surgeons Association of India (NSSA) C1-C2 Joint distraction and fusion with spacers.
- "BEST POSTER" award- NEUROCON 2012: Annual meeting of the Neurological Society of India (NSI) Radiofrequency ablative procedures: A cost-effective procedure for patients with movement disorders.
- "BEST PAPER" award - SKULL BASECON 2015 Annual conference of the Skull Base Surgery Society of India (SBSSI) Persistent Sternberg's canal: A rare cause of CSF rhinorrhea.
- MEMBER, ORGANISING COMMITTEE - NEUROVASCON 2013 Annual meeting of the Cerebrovascular Surgeons of India.
- FACULTY- NEUROCON 2013 Annual meeting of the Neurological Society of India (NSI).
- HELSINKI UNIVERSITY CENTRAL HOSPITAL, FINLAND - MAY 2015 Visiting Neurosurgeon at the Department of Neurosurgery.
- The Best Poster Award – At the 61st Annual Conference of the Neurological Society of India (NSI)
- Participated in Spine 2011 Annual Conference of the Neuro Spinal Surgeons Association of India
- BEST PAPER award - SBSSI 2015: Annual Conference of Skull

Base Surgery Society of India (NSI)
- The Best Poster for ESSFN 2023 - European Society for Stereotactic and Functional Neurosurgery Award

Talks & Publications

- Limitations of the endonasal endoscopic approach in treating olfactory groove meningiomas. A systematic review Click Here
- Predictors and incidence of orthostatic headache associated with lumbar drain placement following endoscopic endonasal skull base surgery Click Here
- Open C2 Vertebroplasty: Case Report, Technique, and Review of Literature Click Here
- Neurenteric cyst at the craniovertebral junction: A report of two cases Click Here
- Bow hunter's stroke – A rare presentation of CV junction anomaly: Case report Click Here
- Is the chiasm-pituitary corridor size important for achieving gross-total resection during endonasal endoscopic resection of craniopharyngiomas? Click Here
- Transorbital endoscopic eyelid approach for resection of sphenoorbital meningiomas with predominant hyperostosis: report of 2 cases Click Here
- Pigmented Ependymoma of the Fourth Ventricle—A Curious Entity: Report of a Rare Case With Review of Literature Click Here
- Primary cerebellar nocardiosis in a patient with myasthenia gravis Click Here
- Reoperation for growth hormone–secreting pituitary adenomas: report on an endonasal endoscopic series with a systematic review and meta-analysis of the literature Click Here
- Transorbital endoscopic approach for exposure of the sylvian

fissure, middle cerebral artery and crural cistern: an anatomical study Click Here

- Transtubular excisional biopsy as a rescue for a non-diagnostic stereotactic needle biopsy—case report and literature review Click Here
- Endoscopic Endonasal Approach to Orbital Malignant Peripheral Nerve Sheath Tumor: A Minimally Invasive Method for Rare Orbital Tumor—Case Report and Review of Literature Click Here
- C1-C2 Joint Distraction and Fusion: A Robust Surgical Technique for Atlantoaxial Dislocation with Basilar Invagination Click Here