



## **DR. SATHWIK R SHETTY**

Consultant - Neurosurgery

### **Qualification**

MBBS | DNB Neurosurgery | Fellowship: 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 neurosurgeon at the Manipal Hospitals, Old Airport Road, Bengaluru, India. With an impressive set of qualifications and vast experience within the field, he has set up himself as a main expert in diverse regions of neurosurgery. Dr. Shetty's instructional journey began with an MBBS, following with his post graduate training in Neurosurgery from The Diplomate of National Board, New Delhi. He similarly honed his knowledge through fellowships in Functional Neurosurgery at KIMS, Secunderabad, Endoscopic Skull Base Surgery at Weill Cornell Medicine in New York, USA, and Deep Brain Stimulation at Toronto Western Hospital in Toronto, Canada. Dedicated to staying at the leading edge of his profession, Dr. Shetty is a member of numerous prestigious professional businesses: The Indian Medical Association (IMA), the Congress of Neurological Surgeons (CNS) in the USA, the Bangalore Neurological Society (BNS), the Neurological Society of India (NSI), the Skull Base Surgery Society of India (SBSSI), the Neuro Trauma Society of India (NTSI), and the European

Association of Neurological Societies (EANS) are among them. Dr. Shetty's areas of understanding span an extensive variety of neurosurgical strategies. He is mainly renowned for his skill in Deep Brain Stimulation for Parkinson's disorder and other motion problems. His talents additionally amplify mind tumour surgery, backbone surgical treatment, surgical treatment for refractory epilepsy, cerebrovascular surgical treatment, and the management of head and spine trauma. Dr. Shetty is a top neurosurgeon in Bangalore. In addition to his exceptional qualifications and knowledge, Dr. Shetty is fluent in more than one language, along with English, Hindi, Kannada, Tulu, Telugu, Tamil, and Bengali. This linguistic versatility allows him to effectively communicate with sufferers from various cultural backgrounds. Dr. Shetty's contributions to the sphere have been identified through diverse awards and achievements. He received the 'Best Paper' award at the Annual Meeting of the Neuro-Spinal Surgeons Association of India (NSSA) in 2011 for his paintings on C1-C2 Joint distraction and fusion with spacers. In 2012, he was honoured with the 'Best Poster' award at the Annual Meeting of the Neurological Society of India (NSI) for his studies on radiofrequency ablative approaches for sufferers with motion problems. Additionally, he was awarded the 'Best Paper' award at the Annual Conference of the Skull Base Surgery Society of India (SBSSI) in 2015 for his take on Persistent Sternberg's canal as a rare cause of CSF rhinorrhoea. Dr. Shetty's expertise has additionally brought about invitations to speak at meetings and make contributions to courses. He worked as a visiting neurosurgeon in the Department of Neurosurgery at Helsinki University Central Hospital in Finland in 2015.

### **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.
- 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)
- Decerns 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](#)