



Dr Shyam D

MBBS, MS (Surgery), MCh (Neurosurgery), IFAANS, FACS, FCVS (Japan) 15+ Years Experience

Dr Shyam D is a top Neurosurgeon in Madurai at Apollo Speciality Hospitals Madurai . Book appointment online with Dr Shyam D at Ask Apollo.

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Overview

Dr. Shyam D is a highly skilled neurosurgeon with over 15 years of experience in the field of neurosurgery. Based in Madurai, Tamil Nadu, he is known for his expertise and dedication to advancing the care of patients with neurological disorders. Holding an impressive educational background, Dr. Shyam has completed his MBBS, M.S (Surgery), and M.Ch (Neuro Surgery). Additionally, he has further honed his skills by becoming an International Fellow at the American Association of Neurological Surgeons (IAANS) and a Fellow of the American College of Surgeons (FACS). Dr. Shyam also possesses specialized training in Cerebrovascular Surgery from Japan and Advanced Skull Base Surgery from the USA, showcasing his commitment to continuous learning and excellence in his practice. He is fluent in multiple languages, including English, Hindi, Telugu, and Tamil, allowing him to communicate effectively with a diverse range of patients. As a member of the Apollo Network, he is dedicated to providing compassionate care and utilizing cutting-edge technology to ensure the best possible outcomes for his patients. With a focus on treating complex neurological conditions, Dr. Shyam D is a trusted name in the realm of neurosurgery, offering a combination of experience, expertise, and an unwavering commitment to patient care.

Experience

I have worked in various positions at Medical College Hospitals and also Corporate hospitals and managed the entire spectrum of neurosurgical patients. I am leading a 3-member team and was the first in the region to start a comprehensive epilepsy unit which deals with refractory epilepsy and Functional neurosurgery unit for deep brain stimulation for Parkinson's disease. I am experienced in performing complex cerebrovascular surgeries, neuro-oncologic surgeries including awake craniotomies with experience in tractography and intraoperative neurophysiological monitoring, pediatric congenital malformations, degenerative spinal disorders, minimally invasive surgeries, skull base surgeries and neurotrauma.

Membership

CERTIFICATIONS:

International Fellow, American Association of Neurological Surgeons (IFAAANS)

Fellow, American College of Surgeons (FACS)

Fellow, Cerebrovascular Surgery (Japan)

Advanced Skull Base Neurosurgery (USA)

PROFESSIONAL SOCIETY MEMBERSHIPS:

2014 – NEUROLOGICAL SOCIETY OF INDIA, Life Member

2014 – CONGRESS OF NEUROLOGICAL SURGEONS, International Member

2016 – AANS/CNS Cerebrovascular Section – International Member

2016 – AANS/CNS Section on Pediatric Neurological Surgery – International Member

2016 – NEUROLOGICAL SURGEONS’ SOCIETY OF INDIA, Life Member

2016 – EUROPEAN ASSOCIATION OF NEUROSURGICAL SOCIETIES (EANS), Individual Member

2018 – AO Spine Member

2019 – Neuroendoscopy Society of India, Life Member

2020 – American College of Surgeons, Fellow

2023 – Neurocritical Care Society of India, Life Member

2023 – Neurotrauma Society of India, Life Member

2024 – AMERICAN ASSOCIATION OF NEUROLOGICAL SURGEONS, International Fellow

Awards

- Won first prize in paper presentation in Jharkhand state pedicon 2022
- Won 2nd prize in paper presentation in East zone pedicon 2021
- Won 3rd prize in annual conference of tata main hospital 2021.
- Won 2nd prize in clinical research paper presentation in Foundation day of IPGMER and SSKM hospital Kolkata in January 2020.

Research and Publication

1. Granular cell tumor of the brain: case report and review of literature. **Duvuru S**, Sanker V, Pandit D, Khan S, Alebrahim S, Dave T. J Surg Case Rep. 2023 Dec 30;2023(12):rjad701. doi: 10.1093/jscr/rjad701

1. Stabilizing the unstable: Tuberculosis of the odontoid process with atlanto-occipital instability—Case report and review of literature. **Duvuru S**, Sanker V, Dave T, Agarwal P, Syed N. Clin Case Rep.

1. Clinical utility of intraoperative direct wave monitoring in patients with pre-operative motor deficits: Case series. **Duvuru S**, Sanker V, Mylavarapu M, Lund S, Jena R, Dave T. *Int J Surg Case Rep*. 2023 Dec 15;114:109164. doi: 10.1016/j.ijscr.2023.109164.
1. Nonosseous intradural tuberculoma of the thoracic spine with compressive myelopathy. **Duvuru S**, Sanker V, Naureen S, Prakash G, Sanjana R, Dave T. *Clin Case Rep*. 2023;11:e8131 doi:10.1002/CCR3.8131
1. Upper cervical intramedullary schwannoma of the spinal cord presenting with myelopathy: illustrative case. **Duvuru, S.**, Sanker, V., Syed, N., Mishra, S., Ghosh, S., & Dave, T. (2023). *Journal of Neurosurgery: Case Lessons*, 6(13), CASE23352. <https://doi.org/10.3171/CASE23352>
1. A rare case of intra-parenchymal meningioma in a female patient who presented with seizures: A case report. **Duvuru S**, Sanker V, Jain S, Sunil Kumar BS, Manoj Kumar M, Gupta U. *Clin Case Rep*. 2023;11:e7927. doi:10.1002/CCR3.7927.
1. Current Updates on Idiopathic Normal Pressure Hydrocephalus. Liew BS, Takagi K, Kato Y, **Duvuru S**, Thanapal S, Mangaleswaran B. *Asian J Neurosurg* 2019;14:648-56.
1. Does age affects the surgical outcome in patients with unruptured cerebral aneurysms (UCA)? A Two year retrospective study from a single centre in Japan. **Duvuru S**, Sae-Ngow T, Kato Y, Kawase T, Yamada Y, Tanaka R. *Asian J Neurosurg* 2018;13:1108-11
1. Direct cerebral revascularization: Extracranial-intracranial bypass. Thanapal S, **Duvuru S**, Sae-Ngow T, Kato Y, Takizawa K. *Asian J Neurosurg* 2018;13:9-17.
1. Lessons learnt from accidental spillage of glue between nerve and artery during microvascular decompression. Bishnoi I, Kato Yoko, **Duvuru S**. *Neurol India* 2017;65:1391-3.
1. Posttraumatic Cavernous Segment Internal Carotid Artery Aneurysmal Rupture Presenting as Tentorial Subdural Hematoma. Shunmugam S, Emmanuel T, **Duvuru S**. *J Neurol Surg A Cent Eur Neurosurg*. 2017 Sep;78(5):517-520. doi: 10.1055/s-0036-1593960.

1. Gas Gangrene: Need for Aggressive Management in Delayed Presentation. Pragatheeswarane M, Balaji Nitesh N, **Duvuru S**, Gubbi Shamanna S. *Surg Infect*. 2014 Jun;15(3):361-2.
doi:10.1089/sur.2013.071.

PEER - REVIEWED PAPER / POSTER PRESENTATIONS:

1. "Gender Differences in the Formation of Intracranial Aneurysms - Incidence and Outcomes of Subarachnoid Hemorrhage." Paper presented at the 3rd Winter Seminar on Cerebrovascular Diseases – Jan 30th to Feb 2nd, 2017, at Banbuntane Hotokukai Hospital, Fujita Health University, Japan.
1. "Microstructural Analysis of the Cervical Cord in Spondylotic Myelopathy using 3T-MR-DTI." Electronic poster presentation at the 84th American Association of Neurological Surgeons (AANS) Annual Scientific Meeting, Chicago, April 30th - May 4th, 2016.
1. "3T MR DTI Predicts Early Spinal Cord Injury and Correlates with Clinical Symptoms in Cervical Spondylotic Myelopathy - A Prospective Analysis" - Award for the Best Poster at the 64th Annual Conference of the Neurological Society of India – NSICON 2015, from 17th to 20th December 2015, held at Hyderabad, India.
1. "Genomic Expression Analysis of IDH1, CCNA2, CCNB1, CCND1, CCND2 In Gliomas: Is Upregulation A Signature of Primary Glioblastomas?" – Presented at the Neurooncology award session of the 64th Annual Conference of the Neurological Society of India – NSICON 2015, from 17th to 20th December 2015, held at Hyderabad, India.
1. "Sectioning Of the Filum Terminale in Occult Tethered Cord Syndrome: A Preliminary Prospective Analysis" - Award for the Best Presentation at the 26th Annual Conference of Indian Society for Pediatric Neurosurgery – IndSPNCON2015, November 19th – 22nd, Kochi, Kerala, India.
1. "The Role Of 3T-MR Diffusion Tensor Imaging and Tractography to Guide Surgical Planning in Intramedullary Spinal Cord Tumors" - Award for the Best Trainee Presentation 3 at the 26th Annual Conference of Indian Society for Pediatric Neurosurgery – IndSPNCON2015, November 19th – 22nd, Kochi, Kerala, India

1. "A Retrospective Comparative Study of Cranioplasty Techniques after Traumatic Brain Injury" – Presented in the poster session of the 24th Annual National Conference of Neurotrauma Society of India, Neurotrauma 2015 at NIMHANS, Bengaluru from 21st to 23rd August 2015.

1. "Dolichoectasia Of Distal Anterior Cerebral Artery – A Rare Presentation and A Surgical Conundrum" – Presented in the award poster session of the 10th Delhi Course on Neurointervention under the aegis of Stroke & Neurointervention Foundation, Delhi in collaboration with the Institute of Neuroradiology, University Hospital Zurich, Zurich, Switzerland from 14th to 17th March 2015 at Delhi.

1. "Isolated Neurosarcoidosis – A Case Report and Review of Literature" - Presented in the free paper session of the "NSICON 2014", 63rd Annual Conference of Neurological Society of India, 15th December 2014, held at Coimbatore, Tamilnadu.

1. "A Two-Year Study of The Pediatric Posterior Fossa Tumors in A Tertiary Care Centre in South India" - Presented in the award paper session of the "IndSPNCON 2014", 25th Annual Conference Of Indian Society For Pediatric Neurosurgery, 19th October 2014, held at Bhubaneshwar, Odisha.

1. "Skull Base Sarcoidosis" – Presented in the award poster session of the "Skull Base Con 2014", 16th Annual Conference of the Skull Base Surgery Society of India, JIPMER, Pondicherry, held on 12th October 2014.

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Frequently Asked Questions

1. Where does Dr. Shyam D practice?

Dr. Shyam D practices at Apollo Speciality Hospitals, Madurai. This hospital provides comprehensive healthcare services and is part of the renowned Apollo Hospitals network. Madurai East location offers convenient access to quality medical care.

2. Who is Dr. Shyam D?

Dr SHYAM D is a renowned Neurosurgeon with over 15 years of experience. He practices in Madurai at Apollo Speciality Hospitals Madurai. Dr SHYAM D holds a degree in MBBS, MS (Surgery), MCh (Neurosurgery), IFAANS, FACS, FCVS (Japan). He provides treatments including Skull Treatment, Trigeminal Neuralgia Treatment. He specializes in treating conditions like Gaucher Disease, Moyamoya Disease, Craniosynostosis.

3. What is Dr. SHYAM D's specialization?

Dr SHYAM D specializes in Neurosurgery. He has expertise in treating conditions such as Gaucher Disease, Moyamoya Disease, Craniosynostosis. His key treatments include Skull Treatment, Trigeminal Neuralgia Treatment.

4. What are Dr. SHYAM D's medical qualifications?

Dr SHYAM D holds MBBS, MS (Surgery), MCh (Neurosurgery), IFAANS, FACS, FCVS (Japan), reflecting his comprehensive education in the field of Neurosurgery.

5. How many years of experience does Dr. Shyam D have?

Dr. Shyam D possesses 15 years of experience in neurosurgery. His professional history details his experience over the years.