

DR. LAXMINARAYAN TRIPATHY

Senior Consultant - Neurosurgery

Qualification

MBBS | MS Surgery | M.Ch - Neurosurgery | FRCS | CCST

Overview

Dr. Laxminarayan Tripathy, a Senior Consultant Neurosurgeon at Manipal Hospitals, EM Bypass, and the Director of Manipal Institute of Neurological Diseases(MIND) Kolkata, brings over 35 years of experience in advanced Neurosurgical care. With an impressive academic background - MBBS (1983, Utkal University, with 8 University Gold Medals and Best Medical Graduate Award), MS Surgery (1987, PGIMER, Chandigarh), MCh Neurosurgery (1989, PGIMER, Chandigarh), FRCS (1998, UK) and CCST (2008, UK) - Dr. Tripathy has performed over 15,000 complex Neurosurgical procedures, making him a trusted name in the field. His expertise spans aneurysm clipping, microsurgery for brain and spinal cord tumours, spinal fixation, Stereotactic, Functional and Endoscopic Neurosurgery, and procedures for spinal degenerative disease like Microdiscectomy and Arthroplasty. With a global footprint in Neurosurgical advancements, he has been honoured with many prestigious awards and citations, including the CCST by the UK's Postgraduate Medical Education and Training Board (2008) and the Rotary International Citation for Service Above Self (2007 and 2015). He has received a Life Time Achievement award in Neurosurgery at Mumbai in 2019 and Prof M.S.Khadanga Oration Award in Kalinganagar, Odisha (Awarded by ASI) in 2022. Renowned for his precision-driven approach to Neurosurgery, Dr. Tripathy is a leader in Minimally Invasive Neurosurgical Techniques for Spine and Brain, enhancing patient recovery outcomes. His commitment to cutting-edge treatments for brain and spine disorders makes him a preferred choice for complex neurological conditions. He is a top Neurosurgeon of India. Patients seeking world-class neurosurgical care can rely on Dr. Tripathy's unparalleled expertise, advanced surgical skills, and dedication to patient well-being. Dr. Tripathy has always been at the forefront of adopting the latest innovations in Neurosurgery, and he has a plan to start the latest Robotic Brain and Spine Centre in Manipal Hospital, Kolkata. He is the Chief Guide for Post-graduate Thesis and is the senior most Post-graduate Teacher for the 3 years DrNB course (Super-specialty course in Neurosurgery, National Board of Education), which was started in 2017 under his leadership in which 4 candidates have already passed the National board examination with accepted Thesis and 5 candidates are undergoing training at present at various levels. He is a top neurosurgeon in Embypass, Kolkata. Dr. Tripathy has published many papers in National and International journals and has lectured and travelled extensively to many parts of India and abroad, attending/presenting papers in conferences at National and International meetings. He has delivered many invited lectures in various National and International conventions. He is a Life member of the Neurological Society of India(NSI) and presently an Executive Committee member of NSI as the Organising Secretary of the NSICON 2024 at ITC Royal, Kolkata in December 2024. He was a member of the Society of British Neurological Surgeons for a long time. He is also an active International member of the Congress of Neurological Surgeons(CNS), USA.

Fellowship & Membership

- Life Member of Neurological Society of India (TNS-10)
- Ex-Member of the British Cervical Spine Society
- Ex-Member of European Skull Base Society
- Life member of the Association of Neuroscientists of Eastern India
- International member of the Committee of the World Federation of Neurological Surgeons, International

member of the Congress of Neurological Surgeons, USA

Field of Expertise

- Aneurysm Clipping
- Microsurgery for Brain & Spinal Cord Tumour or Spinal Degenerative Diseases (microdiscectomy) using BrainLAB
- Spinal Fixation
- Stereotactic Endoscopic and Functional Neurosurgery

Languages Spoken

- English
- Bengali
- Hindi

Awards & Achievements

- CCST- awarded by Post-graduate Medical Education and Training (UK) in 2008
- Award – Rotary International Citation for Service Above Self in 2007

Talks & Publications

- Tripathy LN, Singh SN. Pediatric intracranial aneurysms. Neurol India. 2009 Sep-Oct;57(5):641-3. doi: 10.4103/0028-3886.57815. PubMed PMID: 19934568.
- Tripathy LN, Singh SN. Multiple giant cavernous angiomas of the brain. Neurol India. 2009 May-Jun;57(3):350-1.
- Tripathy LN, Forster DM, Timperley WR. Ganglioneuroblastoma of the caudaequina. Br J Neurosurg. 2000 Jun;14(3):264-6.
- Tripathy LN, Forster DM, Timperley WR. Adult primitive neuroectodermal tumour. A case report and review of the literature. Br J Neurosurg. 1999 Feb;13(1):90-2.
- Childs Nerv Syst. 1992 Feb;8(1):53-5. Spontaneous spinal extradural hematoma in children. Report of three cases and a review of the literature. Tewari MK(1), Tripathi LN, Mathuriya SN, Khandelwal N, Kak VK.
- Nondysraphic cervicomedullary intramedullary lipoma. Meher SK, Tripathy LN, Jain H, Basu S.J. Craniovertebral Junction Spine. 2017 Jul-Sep;8(3):271-274.
- Chronic Pseudomonas aeruginosa cervical osteomyelitis. Meher SK, Jain H, Tripathy LN, Basu S.J. Craniovertebral Junction Spine. 2016 Oct Dec;7(4):276-278.
- Polycythaemia Vera presenting as Subdural Haematoma - A case report. Submitted to Neurology India(30/5/19)
- 'Large Neuroenteric Cyst at Cranio-Vertebral Junction with Cardiorespiratory Arrest - A Case Report.' - Neurol India 2021;69:206-8
- Neurology India; Year : 2019 | Volume : 67 | Issue : 3 | Page : 903-905
- Pleuro-peritoneal (PLP) shunt in paediatric hydrocephalus: A report
- Tripathy L.N. (2019) Neurological Problems of the Elderly. In: Rath P. (eds) Models, Molecules and Mechanisms in Biogerontology. Springer, Singapore
- Tripathy LN, Jain H, Basu S, Meher S, Ghosh R, et al. (2017) Sphenoid Sinus Mucocoele with Bilateral Blindness. J Neurol Neurosurg 4(1): 133.
- Tripathy LN, Rana I, Saha A, Dixit R. Takotsubo Cardiomyopathy Secondary to Ruptured Supraclinoid Internal Carotid Artery Aneurysm. Indian J Crit Care Med 2020;24(5): 363-364.
- Mohammad Sarwar, Laxminarayan Tripathy, Ejaz Bari. Traumatic acute transverse sinus thrombosis-presenting

- as a cerebellar mass with obstructive hydrocephalus – A case report. *Interdisciplinary Neurosurgery* 2021; 24: 101082
- Sarwar M, Tripathy L.N- Internal Carotid Injury during TSS- accepted for Publication- *Interdisciplinary Journal of Neurosurgery(WORLD NEUROSURGERY)*
 - Tripathy Spontaneous intracerebral haematoma (review article). *Proceedings of Ispat General Hospital*, July 1991
 - Tripathy Penetrating orbital injuries. *Proceedings of Ispat General Hospital*, January 1991
 - Variant allele frequency enrichment analysis in vitro reveals sonic hedgehog pathway to impede sustained temozolomide response in GBM" by Surajit Dhara, Nidhan Biswas, Vikas Chandra, Neeta Sarkar-Roy, Tapojyoti Das, Shantanu Kumar, Subrata Das, Ankita Chatterjee, Ankur Mukherjee, Priyadarshi Basu, Arindam Maitra, Analabha Basu, Ansuman Chattopadhyay, Rabindra Bhattacharya, Laxmi Tripathy, and Sunandan Basu [Paper #SREP-14-07615A],-accepted for publication in 'Scientific Reports', London
 - Traumatic acute transvers sinus thrombosis-presenting a cerebellar mass with obstructive hydrocephalus - A case report. Mohammad Sarwar, Laxminarayan Tripathy, Ejaz Bari. *Interdisciplinary Neurosurgery: Advanced Techniques and Case Management*. 2021. Jan.
 - Spontaneous lumbo-sacral epidural hematoma presenting as Cauda Equina syndrome: a case report. Mohammad Sarwar, Laxminarayan Tripathy, Kalyanbrata Bhattacharya. *International Journal of Research in Medical Sciences*. 2021 Aug;9(8)
 - Internal Carotid Injury during Transsphenoidal Resection of Pituitary Macroadenoma Managed with Neurointervention Techniques. Short Communication. Mohammad Sarwar, Laxminarayan Tripathy, Sukalyan Purkayastha, Gobinda Pramanick. *Indian Journal of Neurosurgery*. 2021. Dec.
 - Neurocutaneous Melanosis with Hydrocephalus and Dandy-Walker Variant. Mohammad Sarwar, Laxminarayan Tripathy, Harsh Jain, Sunandan Basu, Ashvini Sengupta. *Asian Journal of Neurosurgery*. 2021. Dec.
 - Congenital Sphenoid Wing Defect with Lateral Angular Dermoid Presenting with CSF Leak After Orbital Surgery. Mohammad Sarwar, Laxminarayan Tripathy, Ejaz Bari. *Romanian Neurosurgery*. 2022. Jan.
 - Greater Superficial Petrosal Nerve Schwannoma. Mohammad Sarwar, Laxminarayan Tripathy, Ejaz Bari. *Neuroimage. Indian Journal of Neurosurgery Polycythemia Vera Presenting as Subdural Hematoma Article August 2022 Neurology India*
 - Indrajit Rana Laxminarayan Tripathy, Sunandan Basu - Syndrome of the Trephined Following Ventriculo-Peritoneal Shunt in a Post-Traumatic Hydrocephalus Patient.
 - Article August 2022 Neurology India Indrajit Rana Laxminarayan Tripathy Harsh Jain