

DR. KAUSHIK SIL

Consultant - Neurosurgery Specialist

Qualification

MBBS | MS (General Surgery) | DNB (Neurosurgery)

Overview

Dr. Kaushik Sil is a highly esteemed senior neurosurgeon at Manipal Hospitals, Dhakuria, Kolkata. Dr. Sil graduated with an MBBS from Calcutta National Medical College and pursued his surgical specialisation at Utkal University, followed by extensive super-specialty training in Neurosurgery. He further honed his expertise with specialised training in Paediatric Neurosurgery from Necker Children's Hospital, Paris. With over 30 years of extensive experience, he excels in treating complex brain and spine conditions such as brain tumours, spinal disc prolapse, brain stroke, subdural haematoma, spinal deformity, hydrocephalus, and spinal birth defects. Throughout his distinguished career, Dr. Kaushik Sil has collaborated with eminent international neurosurgeons, contributing to numerous national and international publications. He is a sought-after speaker on Neurosurgery at prestigious international meetings. His primary areas of interest include Paediatric Neurosurgery, Endoscopic Neurosurgery, and Complex Spine Surgery. Dr. Sil's commitment to excellence extends to his academic pursuits, as evidenced by his MBA in hospital administration from the Indian Institute of Chartered Financial Analysts (ICFAI). He has also made significant contributions to various renowned neurosurgical units in Kolkata, establishing himself as a well-regarded practitioner in the field of Neurosurgery. Dr. Sil is a member of prestigious fellowships like the National Academy of Medical Sciences (India), the International Society for Paediatric Neurosurgery, the Congress of Neurological Surgeons, the American Association of Neurological Surgeons, the Indian Society for Paediatric Neurosurgery, the Neurological Society of India, the Neuro Spine Association of India, the Association of Neuroscientists of Eastern India, and the Indian Medical Association, Calcutta Branch. His immense credentials, coupled with this patient-centric approach, and empathetic nature, empower patients to participate in his treatment plan.

Fellowship & Membership

- Member of the International Society for Paediatric Neurosurgery (ISPN)
- Member of the Congress of Neurological Surgeons (CNS)
- Member of the Neurological Society of India (NSI)
- Member of the Indian Society of Paediatric Neurosurgery (INDSPN)
- Member of the Asian Australasian Society of Paediatric Neurosurgery (ANEI)
- Member of the Indian Medical Association (IMA)

Field of Expertise

- Specialising in Paediatric Neurosurgery, addressing neurological conditions affecting children such as hydrocephalus, congenital anomalies in the spinal cord, and paediatric brain tumours
- Proficient in carrying out Spina Bifida Surgery, aiming to prevent damage to the spinal cord and achieve successful surgical outcomes

- Skilled in conducting Spinal Disc and Fixation Surgery, with a focus on restoring spinal mobility and preventing progressive nerve and spinal damage
- Demonstrates proficiency in diagnosing and treating brain and spinal tumours, utilising cutting-edge techniques with optimal outcomes
- Expertise in Carpel Tunnel Syndrome Surgery, guaranteeing restored hand function and improved hand strength
- Expertise extends to performing Subdural Haematoma Surgery, safeguarding the brain from potential damage and minimise complications such as coma or death
- Specialised in Head Injury Management, involving managing and stabilising traumatic brain injuries to reduce further brain damage and optimise recovery outcomes
- Adept at addressing brain strokes using surgical interventions to improve neurological outcomes in stroke patients.
- Master in implantation of Ventriculoperitoneal (VP) Shunt Surgery, preventing severe neurological damage
- Experienced in Moyamoya disease treatment, targeting improved blood flow to the brain with minimal risks using advanced surgical techniques

Languages Spoken

- Bengali
- Hindi
- Odiya
- English

Awards & Achievements

- Professor of Neurosurgery at KPC Medical College, Kolkata
- Director of the Education Committee in ISPN for the Asia-Oceania region
- Chairs the NSI, East Zone's Board of Education

Talks & Publications

- Work entitled "Evaluation of Modified Alvarado score in decreasing negative appendicectomy rate" published in the Indian Journal of Surgery Vol 2 No 5 (Oct- Nov 2000) Pg 342-343.
- Work entitled "Pediatric Urolithiasis in Western Orissa - a 10 year study" published in the Indian journal of Urology Vol 17 No 1 (Sep 2000) Page 20-23.
- Work entitled "Aneurysmal Subarachnoid Haemorrhage - the initial experience at NNC" published in JANEI (2004); Vol 9(2): pp 97-107.
- Coiling of ventriculo-peritoneal shunt in subgaleal space. A possible aetiology. Published in Journal of Pediatric Neurosciences Vol 1, Issue 1 (2006) pp 31-33.
- Bone flap preservation after decompressive craniectomy - experience with 55 cases. Published in Neurology India Vol 54(3), (Sep 2006) pp 291-2.
- Pituitary tuberculosis presenting as pituitary apoplexy. Published in International Journal of Infectious Diseases Vol 10(4), (Jul 2006) pp 338-9.
- Perimesencephalic subarachnoid haemorrhage - our experience. Published in JANEI Dec (2005); Vol 10 (1&2) Dec 05 pp 39-44.
- Pediatric Spinal Osteochondromas - case report and review of literature Published in Journal of Pediatric Neurosciences Vol 2, Issue 2 (2006) pp 31-33.
- Injuries of the upper cervical spine : a series of 28 cases . Published in Indian Journal of Orthopedics Vol 41 Issue 4 (2007) pg 305-311.
- Shunting in childhood tuberculosis - a neurosurgeon's nightmare. Published in Child's Nervous System Vol 24 Issue 9 (2008) pg 1029-1032.

- Spinal arachnoid webs – a rare variant of intradural arachnoid cysts in adults .Published in Journal of Spinal Surgery Vol 3 Issue 2 (2011) pg 680-682.
- Craniocerebral arrow injury with survival . Published in Indian Journal of Neurotrauma Vol 8. No. 2 (2011) pg 111-112.
- Solitary Fourth Ventricular Neurocysticercosis – a differential diagnosis of obstructive hydrocephalus. Published in JANEI Vol 9 Issue 1 (2012) pg 93-96.
- Tiger stripes in the cerebellum . Published in JANEI Vol 9 Issue 1 (2012) pg 97-99.
- Temporal Lobe Epilepsy – a review . Published in JANEI Vol 10 Issue 1 (2013) pg 67-73.
- Gliosarcoma – a pathological surprise . Published in JANEI Vol 10 Issue 1 (2013) pg 53-56.
- Multicystic Cerebral Hydatid Cyst : uncommon presentation of a common disease. Published in the Nepal Journal of Neuroscience, 12: pg 49-51,2015.
- Posterior Fossa Acute Extradural Hematoma in Children : review and Management Guidelines . Published in the Journal of paediatric Neurosciences, 2018:13; 289-93.
- Ventriculo-Subgaleal Shunts – broadening the horizons: an institutional experience. Published in Child's Nervous System. 2021:37; 1113-19.
- Ventriculo-Cholecystic Shunt as a salvage procedure in shunt dependent hydrocephalic children. Accepted to be published in Neurology India.