



Dr Paresh Kishorchandra Doshi

M.B.B.S., M.S. (Gen. Surg.), MCh. (Neurosurg.) 30+ Years Experience

Dr Paresh Kishorchandra Doshi is a top Neurosurgeon in Chennai at Apollo Hospitals Greams Road Chennai . Book appointment online with Dr Paresh Kishorchandra Doshi now.

Hospitals

Apollo Hospitals, Greams Road, Chennai ,

<p>Doctor's Working Weekdays</p> <p>Mon-Sat</p>	<p>Doctor's Working Hours</p> <p>10:00-18:00</p>	 <p>Call Now</p>	 <p>Book Appointment</p>
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Overview

Dr. Paresh Kishorchandra Doshi is a highly respected Neurosurgeon at Apollo Hospitals, Greams Road, Chennai, with over 30 years of clinical experience. Holding qualifications in M.B.B.S., M.S. (General Surgery), and M.Ch. (Neurosurgery), Dr. Doshi brings deep expertise and a strong commitment to medical excellence.

Renowned for his patient-centric approach, Dr. Doshi prioritizes understanding each patient's unique medical history and personal needs. His vast experience spans a wide spectrum of neurological conditions, allowing him to offer accurate diagnoses and advanced surgical treatments tailored to individual health concerns.

Fluent in multiple languages, Dr. Doshi ensures clear and compassionate communication with patients from diverse backgrounds. Beyond providing expert medical care, he is deeply invested in patient education—empowering individuals to understand their health better and make informed decisions about their care.

Dr. Doshi remains actively engaged with the latest advancements in neurosurgery and often collaborates with fellow specialists to ensure comprehensive, multidisciplinary care. His dedication to improving health outcomes and fostering long-term relationships with patients has earned him a reputation as a trusted leader in the field of neurosurgery.

Experience

- During my tenure in Neurosurgery in India I gained vast experience in various aspects of neurosurgery. I have assisted, performed and supervised large no. of Neurosurgical operations. These include cases of head trauma, brain tumors, spinal surgeries, vascular neurosurgeries, paediatric neurosurgeries, etc. I also had opportunity to assist and occasionally perform specialised neurosurgeries like radiofrequency lesions for pain, transsphenoidal and transoral surgeries, stereotaxy, etc. I have acquainted myself with the use of microscope and microneurosurgery.
- In England, I worked as a clinical fellow with Prof. Thomas, where I was actively associated with Stereotaxy and Functional Neurosurgery program, including research activities. I gained experience in epilepsy surgery from the Maudsley Hospital and thereafter I moved on to New Castle upon Tyne to continue my experience in general Neurosurgery.
- To continue my further interest in movement disorder surgeries, I visited Dr. Marwan Hariz and Prof. A. Bosch in Umea and Amsterdam respectively to train myself for performing pallidotomies. Subsequently, I spent time with Prof. Benabid and Prof. Alesch, in Grenoble and Vienna to learn the art of Deep Brain Stimulation, surgery. In 2003, I visited Lyon, France to obtain training in Spasticity from Prof. Marc Sindou.
- In India I have set up a Functional Neurosurgery Department at the Jaslok Hospital and Research Center, Mumbai. I dedicate myself entirely to Functional Neurosurgical work. I am supported in my endeavor by well-trained neurologists and neurophysiologists, backed by state of the art neurophysiology and neuroradiology departments. We perform epilepsy surgeries, movement disorder surgeries, psychiatric surgery, surgery for chronic pain and spasticity. We perform a wide spectrum of movement disorder surgeries including thalamotomy, pallidotomy, subthalamic nucleus lesioning and deep brain stimulation. We have performed 350 movement disorder surgeries, including 475 cases of DBS, out of which 400+ cases are bilateral STN stimulation for Parkinson's disease. The stereotactic biopsy spectrum (>750) includes all types of biopsies including brainstem procedures.

- We have performed several surgeries for the first time in India, Asia or World. For e.g.the first DBS for Depression, in Asia and Australia, first PPN DBS for PSP in the World, second case of Autism in the world, first, occipital nerve stimulation for migraine, DBS for Tourette and several other surgeries in India.

Membership

- President, Indian Society of Stereotactic and Functional Neurosurgery
- Director, World society of Stereotactic and Functional Neurosurgery
- Board member Asian-Australasian Society of Stereotactic and Functional Neurosurgery.
- Committee member- Taskforce for Psychiatric disorders surgery, World society for stereotactic and Functional Neurosurgery.
- Regional Editor- WSSFN newsletter
- Member of WSSFN and AASSFN
- Member of the Neurological Society of India
- Member of Indian Academy of Neurology

Awards

- **Young Achiever's Award (2002)** – Presented by the Indo-American Society, Mumbai
- **Excellence in Neurosciences Award (2012)** – Conferred by Medscape India on 16th June 2012 at Birla Matushri Sabhagarh, Marine Lines, Mumbai
- **Best Neurosurgical Department (2012)** – Recognized by *Modern Medicare* magazine

Research and Publication

- “Surgery for movement disorders” (2000-2005) – Jaslok Hospital Research Trust.Cost: U.S. \$ 50000.
- “Management of Intracerebral Haematoma: Pilot study to compare Stereotactic Evacuation v/s. Medical Management” (2003-2005) – Jaslok Hospital Research Trust.Cost: U.S. \$ 30000.
- Evaluate Hardware and surgical Complications of Deep Brain Stimulation Surgery.(2006-2009)- Budget US \$ 20000
- To study and identify the most effective targeting protocol for Subthalamic nucleus stimulation. .(2006-2009)-Budget US \$ 25000

- Autologous Mesenchymal Stem cells implantation for Parkinson's disease. Jaslok Hospital Research Trust. (2008-2011) Cost: US \$ 30000

Several Ongoing research projects

- Vengsarkar US, Panchal VG, Tripathi PD, Patkar SV, Agrawal AR, Doshi PK, Kamat MM: Percutaneous Thecoperitoneal shunt for syringomyelia. J Neurosurg 74: 827-831, 1991.
- Patkar SV, Agrawal AA, Doshi PK, Darda GH: Emergency surgery in orbital trauma: A neurosurgical overview. Ind J Opthal 40: No. 2: 48-52, 1992.
- Doshi PK, Lemieux L, Fish D, Shorvon SD, Harkness W, Thomas DGT: Frameless Stereotaxy and interactive Neurosurgery with the ISG viewing wand. Acta Neurochirurgica Suppl. 64: 49-53, 1995.
- Doshi PK, Thomas DGT, Kitchen ND: A Frameless Stereotactic Approach to Preoperative Neurosurgical Planning and Interactive Surgery. (abstract) Acta Neurochir (Wien) 129: 209-251.
- "Intralesional 131I- Labelled Monoclonal Antibody (Mab) therapy in Patients with Recurrent High Grade Gliomas." (Abstract) Journal Neurooncology 21: 63, 1994.
- "Acute Morbidity following catheter implantation for interstitial brachytherapy and antibody targeted radiotherapy for recurrent gliomas." (abstract) British J of Neurosurgery, 1995.
- "Thalamotomy for intractable tremor due to a basal ganglia infarction." Bhatt MH, Doshi PK, Elias M. (abstract) Mov Disord, Vol. 13, Suppl. 2; 305, 1998.
- "Subthalamic nucleus lesioning for advanced Parkinson's disease." Bhatt MH, Doshi PK. (abstract) Mov Disord, Vol. 15, Suppl. 3; 348, 2000.
- "Bilateral Subthalamic Nucleus Stimulation for Advanced Parkinson's Disease." Doshi PK, Bhatt MH. (abstract) Acta Neurochir, Suppl. 2000.
- "Head Pain – The Neurosurgical Aspects" – First National Symposium And Workshop on HEADACHE - Recent Advances, Mumbai, 25th - 26th November 2000.
- "Bilateral Subthalamic Nucleus Stimulation for Parkinson's Disease." Doshi PK, Chhaya NA, Bhatt MH. Jaslok Hospital & Research Center Bulletin: Vol. XXV No. 4, April 2001.
- "High frequency stimulation of subthalamic nucleus for advanced Parkinson's disease - study of twenty-three cases." – Reviews in Neurology, CME program of Indian Academy of Neurology, 2001.
- "Hemiballism during Subthalamic Nucleus Lesioning" Doshi PK, Bhatt MH. Mov Disord. 2002, Vol. 17, 848-849.
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- “Bilateral Subthalamic Nucleus Stimulation for Parkinson’s Disease” Doshi PK, Chhaya NA, Bhatt MH. Neurology India 2003, Vol. 51(1), 43-48.
- “Hypersexuality or just punning ? Post deep Brain Stimulation (DBS). Doshi PK , A Aggarwal, N Chhaya , M Bhatt. Movement Disord.2006,Vol-21(Suppl 15), S677.
- “Chronic bilateral subthalamic nucleus (STN) deep brain stimulation (DBS) for advance Parkinson’s disease (PD) – a four year follow-up ”. Doshi PK , A Aggarwal, N Chhaya , M Bhatt .Movement Disord.2006,Vol-21(Suppl-15), S682.
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- “Deep brain stimulation improves quality of life in pantothenate kinase-associated neurodegeneration : Case Report ”.Kiran Sathe , Anaita Hegde , Doshi P K. Journal of Pediatric Neurosciences 2013, Iss -1 ; Vol -8:pg46-48.
- “Consensus on guidelines for stereotactic neurosurgery for psychiatric disorders.Nuttin B,Wu H, mayberg H, Paresh Doshi ,et al. Journal Neurol Neurosurg Psychiatry 2014;0:pg1-6.

- “Bilateral Pedunculopontine Nucleus Stimulation for Progressive Supranuclear Palsy”- Doshi PK, Desai JD, Karkera B, et al. Stereotact Funct Neurosurg 2015;93:59–65
- “Mania Induced by Stimulation following DBS of the Bed Nucleus of Stria Terminalis for Obsessive-Compulsive Disorder” Doshi Paresh K, Stereotact Funct Neurosurg 2016;94:326
- “Stereotactic Thalamotomy for Task-Specific Dystonia” Doshi Paresh K, Movement disorders in clinical practice, DOI:10.1002/mdc3.12398
- “Surgical treatment for Parkinson’s disease and Epilepsy” Textbook of APICON
- Neurosurgery for psychiatric disorders. Neurology India, 2017;65; 4, 777-778

Frequently Asked Questions

1. Where does Dr. Paresh Kishorchandra Doshi practice?

Dr. Paresh Kishorchandra Doshi currently practices at Apollo Hospitals Greaves Road, located in Chennai.

2. Who is Dr. Paresh Kishorchandra Doshi?

Dr. Paresh Kishorchandra Doshi is a highly experienced Neurosurgeon with 30 years of expertise in the field. He is known for providing exceptional patient care and advanced medical treatments.

3. Why do patients choose Dr. Paresh Kishorchandra Doshi?

Patients trust Dr. Paresh Kishorchandra Doshi for his expertise, patient-centric approach, and commitment to providing the highest standard of care. He is well-versed in the latest medical advancements and ensures personalized treatment for every patient.

4. What is Dr. Paresh Kishorchandra Doshi's specialization?

Dr. Paresh Kishorchandra Doshi specializes in Neurosurgery, with expertise in Craniotomy, Spinal Decompression Surgery, Ventriculoperitoneal (VP) Shunt, Deep Brain Stimulation, Clot Removal Surgery.

5. What are Dr. Paresh Kishorchandra Doshi's medical qualifications?

Dr. Paresh Kishorchandra Doshi holds prestigious qualifications, including M.B.B.S., M.S. (Gen. Surg.), MCh. (Neurosurg.).

6. How many years of experience does Dr. Paresh Kishorchandra Doshi have?

Dr. Paresh Kishorchandra Doshi has 30 years of experience in the medical field, treating various conditions related to Neurosurgery.

7. How can I book an appointment with Dr. Paresh Kishorchandra Doshi?

You can book an appointment with Dr. Paresh Kishorchandra Doshi through: Online: Visit <https://www.apollohospitals.com/book-doctor-appointment/> to schedule an appointment.