



DR. MILIND DEOGAONKAR

Director and Senior Consultant - Neurosurgery

Qualification

MBBS | MS (General Surgery) | M.Ch (Neurosurgery) | ECFMG

Overview

Dr. Milind Deogaonkar is a senior consultant and Director of the Department of Neurosurgery at Manipal Hospital Mukundapur. His exemplary academic background laid the foundation of his distinguished professional journey of over 30 years. He was formerly associated with the Institute of Neurosciences, Kolkata (INK) as Head of the Department of Neurosurgery, and is a professor emeritus at West Virginia University, USA. With extensive pragmatic experience achieved from some of the most reputed medical institutions in India, UK and USA, including the Cleveland Clinic and Ohio State University, Dr. Milind Deogaonkar focuses on merging global standards and compassionate communication in his approach to guide his patients throughout their treatment journey with clarity and care. He specialises in the treatment and management of a broad range of neurological disorders, including deep brain stimulation, Parkinson's disease and dystonia, spinal disorders, and neuromodulation therapies. Beyond his clinical practice, Dr. Milind Deogaonkar is a passionate researcher and renowned educator, with multiple publications in Indian and international journals. He has been the principal investigator in over 50

clinical trials and research projects, and has over 42 patents under his name. A profoundly respected name in the field of neurosurgery, Dr. Milind Deogaonkar incorporates advanced technology with ethical practice to ensure that patients receive the best possible care.

Fellowship & Membership

- Post-doctoral Research Fellow, Department of Neurosciences, Cleveland Clinic Foundation.
- Fellow in Functional Neurosurgery, Cleveland Clinic Foundation.
- Past-President, Medical Committee, Healing Foundation (An international Healthcare charity).
- Past-Co-Chairman, Health Committee, India Development Coalition of America (IDCA), Chicago.
- Secretary, Social Health, Kolkata.
- Member, International Brain Research Organisation (IBRO).
- Member, New York Academy of Science (NYAS).
- Member, Movement Disorder Society (MDS).
- Member, American Association for the Advancement of Science (AAAS).
- Member, British Neurosurgery Research Group (BNRG).
- Member, ICAAP (International Consortium for Advancement of Academic Publications).
- Convener, Karmayoga- USA
- Member CNS
- Member NSI
- Member ASSFN
- Editorial Board Member, American Journal of Biochemistry and Biotechnology.
- Editorial Board Member, American Journal of Applied Sciences.

Field of Expertise

- Deep brain stimulation (DBS)
- Lesioning procedures
- Spinal cord stimulation (SCS)
- Peripheral nerve stimulation (PNS)
- Intrathecal pumps
- Dorsal selective rhizotomy
- VNS
- DBS for epilepsy
- Brachial plexus surgeries
- Peripheral nerve surgeries
- Sacral neuromodulation (SNM)
- Spinal stimulation for paraplegia

Languages Spoken

- English
- Hindi
- Bengali
- Marathi

Awards & Achievements

- Dr. N.V. Moodliar Golden Jubilee Gold Medal for securing the highest marks in General Surgery at Nagpur University, in the final MBBS.
- D.B. Bhivapurkar Gold Medal for securing the highest marks in General Surgery at Nagpur University, in the final MBBS.
- M.C.H.E.C.C.S. Gold Medal for securing the highest marks in the final MBBS examination in Government Medical College, Nagpur, India.
- Dr. D.L.Kothari Gold Medal for securing the highest marks in

- M.Ch neurosurgery, Bombay University, India.
- Rhone-Poulenc Rorer Congress of Neurological Surgeons Fellow Scholarship, Boston, 1999.
 - Allergan post-doctoral fellowship award in Neural Transplantation and Gene Therapy Program at the Lerner Research Institute, Cleveland Clinic, 2004.
 - Movement Disorder Society Travel Award at the 9th International Congress of Parkinson's Disease and Movement Disorders, March 5-8, 2005, in New Orleans, Louisiana, USA.
 - 'Gildenberg Award' for best research in stereotactic and functional neurosurgery by the American Association of Neurological Surgeons (AANS), 2007.
 - '2007 Innovator Award' by CCF Innovations at the Cleveland Clinic, Cleveland, OH, 2007.
 - '2008 Innovator Award' by CCF Innovations at the Cleveland Clinic, Cleveland, OH, 2008.
 - '2009 Innovator Award' by CCF Innovations at the Cleveland Clinic, Cleveland, OH, 2009.
 - '2010 Innovator Award' by CCF Innovations at the Cleveland Clinic, Cleveland, OH, 2010.
 - 'Anandibai Joshi National Award' for best young achiever physician from IRDS Lucknow, India, 2011.
 - '2011 Innovator Award' by CCF Innovations at the Cleveland Clinic, Cleveland, OH, 2011.
 - 'Global Physician of Excellence Award ' by Hakim Ajmalshah Foundation, 2012.
 - '2012 Innovator Award' by CCF Innovations at the Cleveland Clinic, Cleveland, OH, 2011.
 - Patient's Choice Award 2009 and 2014.
 - Bharat Gaurav Award 2015.
 - Top 5% of doctors in patient satisfaction surveys nationally- Award from OSU in 2014,2015,2016, 2017.

Talks & Publications

- Invited as an international expert on 'Reuters Insight', an independent research consultancy by Reuters, Deogaonkar M: 'Child Welfare in India.' Swasth Hind. Nov. 1989;296-298.
- Deogaonkar M, Goel A, Pandya SK: 'Changing role of Psychosurgery in Modern Neurosurgery', Archives of Indian Psychiatry, 1994. 1: 82-85.
- Deogaonkar M, Goel A, Pandya SK: ' Intraparenchymal Schwannoma of the frontal lobe .' Journal of Postgraduate Medicine, 1994, 40(4),218-9.
- Deogaonkar M, Goel A, Tingare K, Dahiwadkar H, Nagpal R: 'Extradural lipomatosis presenting with paraplegia.' J Postgrad Med.; 1995, 41 (3), 85-6.
- Goel A, Deogaonkar M, Desai K: 'Fatal postoperative pituitary apoplexy - Its cause and management'. British Journal of Neurosurgery 1995,9;37-40.
- Deogaonkar M, Goel A, Pandya SK: 'Thoracic intradural anterior epidermoid manifesting as sudden onset of paraplegia'. Neurologia medico-chirurgica (Tokyo), 1995, 35, 9;678-679.
- Goel A, Deogaonkar M: 'Subgaleal preservation of calvarial flaps'. Surgical Neurology. 1995,44; 181-183.
- Goel A, Deogaonkar M: 'Thoracic laminoplasty using spinous processes- technical note'. Neurologia medico-chirurgica (Tokyo), 1996, 36(9), 659-61.
- Goel A, Deogaonkar M, Nagpal RD: 'Extraaxial clival blastomycosis granuloma.' British Journal of Neurosurgery. 1996,(10) 1;97-98.
- Deogaonkar M, Goel A, Panchwagh J, Pawar V: 'Unilateral thoracic canal stenosis.' Neurol India. 1999; 47,308-310.
- Tackas I, Kishan A, Deogaonkar M, Way D, Martin J, Hamilton A: 'Respiration induced target drift in spinal stereotactic

- radiosurgery: Evaluation of skeletal fixation in a porcine model'. Stereotact Funct Neurosurg.: 1999;73, 70-74.
- Weinand ME, Deogaonkar M, Kester M, Ahern GL, Labiner DM. Electrocorticographic factors associated with temporal lobe epileptogenicity. Pathophysiology, 2000, 7, 33-39.
 - Deogaonkar M : 'Spinal cord injuries: Concepts of surgical management and rehabilitation'. Proceedings of the International Conference on Rheumatological & Neurological Rehabilitation, Kolkata, India. Nov 2003; 32-36
 - Deogaonkar M: 'Socio-economic inequality and its effect on healthcare delivery in India'. Electronic Journal of Sociology, 2004, Vol 8 Issue1;
www.sociology.org/content/vol8.1/deogaonkar.html