

Dr. Vivek Tandon

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PROFILE

Distinguished neurosurgeon and academic leader at AIIMS, New Delhi, with expertise in neuro-oncology, intraoperative MRI-guided surgery, and complex spine care. As Professor In-Charge, Computer Facility, he leads institutional digitization initiatives at AIIMS, including modernization of clinical information systems and digitization of patient data workflows. Editor-in-Chief of the Indian Journal of Neurotrauma, with strong academic output.

LEADERSHIP & INSTITUTIONAL ROLES

- Professor In-Charge, Computer Facility, AIIMS New Delhi – Leading institute-wide digitization and IT modernization.
- Professor, Department of Neurosurgery, AIIMS New Delhi (Faculty since 2011).
- Editor-in-Chief, *Indian Journal of Neurotrauma*.

CLINICAL & ACADEMIC FOCUS

- Neuro-oncology and fluorescence-guided/ advanced imaging-led surgery; intraoperative MRI-guided resections.
- Application of machine learning and digital health tools to improve neurosurgical and trauma outcomes.

EDUCATION

- M.Ch. Neurosurgery, All India Institute of Medical Sciences (AIIMS), New Delhi (2007–2010)
- M.S. General Surgery, Gandhi Medical College, Barkatullah University, Bhopal (2002-2005)
- MBBS, King George's Medical College (KGMU), Lucknow (1996-2001)

SELECTED HONORS & FELLOWSHIPS

- Indo-American Cancer Association – John N. Kapoor Fellowship: observership training in neuro-oncology, MD Anderson Cancer Center, Houston, USA.
- IGASS Fellowship, spinal surgery observership at Guy's & St Thomas' Hospital, London.
- International Society for Pediatric Neurosurgery: Travel Fellowship (2010).
- Dr. I.P. Agrawal Gold Medal (MP ASICON) and multiple best paper/Poster Awards.

RESEARCH SNAPSHOT

- Peer-reviewed publications and book chapters across neurotrauma, neuro-oncology, and neurosurgical innovation.
- **h-index:** 18
- **i10-index:** 37
- **Citations:** 980+