

# Dr. Sachin Kandhari

Senior Neurosurgeon, IBS Hospital, New Delhi



Dr. Sachin Kandhari is a renowned neurosurgeon with a powerful vision to change the narrative around wheelchair-bound individuals. As a young doctor, he dreamt of helping patients walk again, and he has since made it his life's work to make that dream a reality.

MINIMAL INVASIVE SPINAL SURGERY

**FUNCTIONAL NEUROSURGERY** 

**NEUROMODULATION** 

IBS Hospital is a global destination for treatment of neurological disorders with experienced medical professionals and cutting-edge technology. We aim to provide multidisciplinary care for disorders of the brain and spine.

IBS Hospital accepts most insurance plans. Please contact us to confirm coverage.

## A wealth of experience spanning 20 years

- · Extensive practical experience in Neurosurgery
- Groundbreaking work in Spinal Cord Injury treatment
- Established IBS Hospital's Advanced Neuromodulation Program

# **Significant Contributions**

- Introduced Cyberdyne Hybrid Assistive Limb (HAL) at IBS Hospital marking the advent of Cybernics Treatment in South Asia 2020
- Started Epidural Stimulation Treatment for Paraplegic patients in India, one of the largest series in the world 2017
- Introduced revolutionary approach to Bladder Bowel Control in Complete Spinal Cord Injuries in India through Finetech-Brindley Sacral Neuromodulation technique
- · Leading a successful program for High Cervical Stimulation in Persistent Vegetative State and Cortical Stimulation for Paralysis at IBS Hospital
- · Collaborative work with UCLA on Advancing Spinal Cord Injury Treatment

### **Education**

- DNB, Sir H.N. Foundation Hospital and Research Centre, Mumbai
- · MBBS, Jammu University, Jammu and Kashmir
- Trained in Endoscopic Spine and Brain Stimulation Surgeries, Sir H.N. Foundation Hospital and Research Centre, Mumbai
- Trained in Functional Neurosurgery, Stereotactic Surgery, Gamma Knife Radio Surgery and Interventional Neuro Radiology, VIMHANS, New Delhi



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### **Work Experience**

- · Senior Neurosurgeon and MD, IBS Hospital
- · Visiting Consultant and Medical Advisor Neuromodulation, Unique Access Medical, World Medical Centre, Bangkok
- · Visiting Consultant, Spinemed Hospital, Tashkent, Uzbekistan
- · Visiting Consultant, Vedanta Medical, Dushanbe, Tajikistan
- Consultant, Department of Neurosurgery, Indian Spinal Injuries Centre, New Delhi
- Consultant, Department of Neurosurgery, Sunflag Hospital, Faridabad
- Consultant, Department of Neurosurgery, Sharda Medical College & Hospital, Noida

#### **Publications**

- Epidural Electrical Spinal Cord Stimulation of the Thoracic Segments (T2-T5) facilitates respiratory function in patients with Complete Spinal Cord Injury - June 2022
- · Epidural Spinal Stimulation enables global sensorimotor and autonomic function recovery after complete paralysis: 1st study from India - March 2022
- Transcutaneous Spinal Neuromodulation reorganizes neural networks in patients with Cerebral Palsy - July 2021
- · Outcome and Prognosis factors in Head Injury patients with prolonged unconsciousness' Study of Thrombolysis with TPA for Ischemic Stroke in India Stroke Journal - 2012

### **Awards and Recognition**

- Sultanate of Oman, Excellence Award 2014
- · Kingdom of Saudi Arabia Achiever Award, Recognition for Exemplary Work - 2016
- Swastha Hindustan Conclave, Exemplary Contribution towards Healthcare - 2017
- Bharat Shiromani Award 2017
- ZEE Hindustan, Swastha Hindustan Conclave, Exemplary Contribution in Healthcare - 2017

- · Physicians Forum of India, CME Programme, Certificate of Honour and Appreciation - 2018
- Indian Medical Association, XXXVIII Annual Convention, President's Appreciation Award - 2018
- Neurotrauma Society of India (NTSI) at 28<sup>th</sup> Annual Meetings, Distinguished Academic Contribution - Agra, 2019
- Indian Medical Association, National President's Appreciation Award for Contribution in Neurosurgery - 2019
- SCICON CME on Spinal Cord Injury, Military Hospital Kirkee -2022
- · Sicreo Con, Faculty Bengaluru, 2022
- 6th AIIMS Annual Neurotrauma Conference, Theme: Decompressive Craniectomy, Cranioplasty, and Neuromodulation Advances in Neurotrauma, organized by the Department of Neurosurgery, AlIMS - New Delhi, 2022
- SCICON, Certificate of Attendance, under the aegis of Spinal Cord Society India, Indian Association of PMR, Maharashtra Orthopaedic Association, and Pune Orthopaedic Society -2022
- · SCICON, Certificate of Attendance, Speaker on "Recent Advances in SCI: Epidural Stimulation and Beyond", Military Hospital Kirkee - Pune, 2022
- 8th Annual Conference of the Association of Neurosurgeons of North West Zones, Faculty – 2022
- 7th AIIMS Annual Neurotrauma Conference, under the aegis of the Indian Society for Trauma and Acute Care, Certificate of Participation - 2023
- · Principal Investigator, Spinal Cord Neuromodulator by SplneX and ScoNE to treat Neurogenic Bladder (SCONE "CONTINENCE" CLINICAL STUDY)

### **Research and Thesis**

- Outcome and prognostic factors in head injury patients with prolonged unconsciousness
- · Study of thrombolysis with TPA for ischemic stroke in India -Stroke Journal - 2015

