

**SAJAN K HEGDE
SPINE SURGEON
APOLLO HOSPITALS, CHENNAI**

A FIRST FOR AN INDIAN SPINE SURGEON

I have designed in collaboration with a international spine company, a comprehensive spinal instrumentation system for anterior fixation in a variety of spinal problems including spinal deformities, tumors, infections and injuries. The system is awaiting FDA clearance and will be marketed internationally.

Professional Positions

1999 - Visiting Surgeon:Unit of Prof. Harms

Spine Centre

Klinikum, Karlsbad – Langensteinbach, Karlsbad, Germany

1998 - Visiting Surgeon :Unit of Dr. Henry Halm

Spine Unit, Department of Orthopaedic Surgery

Munster, Germany

1997 - Visiting Surgeon :Unit of Prof. Tomita

Department of Orthopedic Surgery

Kanazawa University, Kanazawa, Japan

1997 - Visiting Surgeon :Unit of Prof. Kaneda

Department of Orthopedic Surgery, Hokkaido University

School of medicine, Sapporo, Japan

1995 - Visiting Surgeon :Unit of Dr. Harry Shufflebarger

Chief Spine Surgeon

Division of Spinal Surgery

Department of Orthopaedics

1150, Campa Sano Avenue, Suite 300, Coral Gables, Florida, Miami 33146 USA

1995 - Harms Spine Fellowship :Unit of Prof. Harms

Spine Centre Klinikum, Karlsbad – Langensteinbach, Karlsbad, Germany

1995 - Visiting Surgeon :Unit of Dr. G. Tabasso

Clinica Orthopedica

University of Torino, Torino, Italy

1993 - Visiting Surgeon :Unit of Prof. Kim
Spine Center Yongdong Severance Hospital
Seoul, South Korea

1992 - A.O. Spine Fellowship : Unit of Prof. W. Dick
Orthopädische Universitätsklinik
Felix-Platter-Spital, Basel, Switzerland

1991 - Visiting Surgeon : Unit of Dr. N. Passuti
Clinique Chirurgicale Orthopédique Centre Hospitalier Regional
Et Universitaire de Nantes Hospital Saint – Jacques Nantes, France

1989 - Cotrel Spine Fellowship : Unit of Dr. D. Chopin
Department of Spinal Surgery, Institut Calot, Berck-sur-mer, France
(First Indian to receive the prestigious spine fellowship)

1985 to 1988 : Junior Consultant
P.D. Hinduja Sindhi Hospital, Bangalore

1989 to 1994 : Consultant Orthopaedic Spine Surgeon
Madras Institute of Orthopaedics & Traumatology, Vijaya Hospitals, Chennai

1994 till date: Consultant Spine Surgeon
Spine Service -Apollo Hospitals, Chennai

Spine Surgery Fellowships/Residencies/Visiting Fellowships

Membership of Professional Bodies, Associations

- Spine trauma study group – USA
- Indian Orthopaedic Association (I.O.A)
- Association of Spine Surgeons of India (ASSI)
- Groupe Internationale COTREL DUBOUSSET (GICD)

Fellowship of The National Board in Spine Surgery – Examiner, 2004

Some comments on my spine work

- I have pioneered the use of many modern instrumentation systems, for Example, the Cotrel – Dubousset, the Moss Miami, The Ray cages (PLIF), the BAK cages and the Harms Mesh Systems in India
- My present repertoire of work covers almost the entire gamut of spinal disorders and includes deformity, low back, tumor, trauma, Infection & cervical spine surgery

- In deformity surgery, I have successfully managed a wide range of deformities from mild to the very severe using back, front back, multiple staged interventions. I am quite at home in the use of anterior as well as posterior instrumentation systems
- In the low back, I routinely tackle a variety of problems ranging from disk prolapse, to spondylolisthesis, failed back and salvage situations. I do complicated revision surgeries for instability and sagittal malalignment using back-front-back techniques in the same sitting. I am familiar with PLIF (BAK – cages), TLIF (Harms technique) and global fusion techniques
- I have tackled variety of tumors including benign (eg. Hemangioma) and malignant (primary, secondary). I am familiar with vertebrectomy techniques and reconstruction using cages, grafts, etc.
- I have tackled trauma using a wide variety of approaches concepts and implant systems, from the front and back
- I'm frequently invited nationally as well as internationally to conduct workshops on modern spinal techniques and perform live demonstration surgeries.
- Teaching responsibility
 - Guide in the DNB teaching program
 - Spine fellowships – training of aspiring spine surgeons from India and abroad
- **I am credited with introducing Arthroplastic reconstruction of the lumbar and cervical discs with artificial discs in India.**