

DR. RAHUL CHAUDHARI

Consultant - Spine Surgeon

Qualification

MBBS | MS | ECFMG

Overview

Dr. Rahul D. Chaudhari, the spine specialist in Pune, stands as a beacon of excellence in the realm of Orthopedic and Spine Surgery, leveraging a formidable foundation of over 13 years of enriched professional experience. An alumnus of the esteemed KEM Hospital, Mumbai, where he accomplished both his MBBS and MS in Orthopedics, Dr. Chaudhari's quest for surgical mastery propelled him to the United States, where he honed his expertise under the mentorship of globally recognized spine surgeons. With specialized training spanning adult and pediatric spine surgery from the Twin City Spine Center, Minneapolis, and the Hospital for Special Surgery, New York, his repertoire includes a dedicated year in scoliosis surgery at the Children’s Hospital New Orleans. Dr. Chaudhari's illustrious career is punctuated by significant contributions to the medical field, including pioneering research published in leading international journals and impactful presentations at prestigious spine conferences worldwide. His clinical acumen encompasses a broad spectrum of spinal disorders, with a particular focus on degenerative conditions, spinal deformities, minimally invasive surgery, disc replacement, and innovative non-

fusion technologies. Committed to advancing the frontiers of spine care, Dr. Chaudhari also excels in non-operative treatments, offering a ray of hope to patients seeking alternatives to surgery. Currently affiliated with prominent hospitals in Pune, India, Dr. Chaudhari's practice is a testament to his unwavering dedication to improving patient outcomes through cutting-edge surgical techniques and a patient-centred approach to care. His global expertise, combined with a deep commitment to his craft, positions him as a leading figure in the transformative landscape of orthopaedic and spine surgery.

Fellowship & Membership

- Pediatric Orthopedic Fellowship.
- Spine/Scoliosis Fellowship.
- Pune Orthopedic Society (POS).
- Maharashtra Orthopedic Society (MOA).
- Bombay Orthopedic Society (BOS).
- Association of Spine Surgeons of India (ASSI).
- American Association of Orthopedic Surgeons (AAOS).

Field of Expertise

- Minimally Invasive Spine Surgery
- Microscopic Discectomy Disc Replacement
- Spine Fracture/ Infection/ Tumour
- Spinal Reconstruction Scoliosis Correction

Languages Spoken

- English
- Marathi
- Hindi

Talks & Publications

- Long fusion construct: Effect of a number of fusion levels on S1 screws Spine (Phila Pa 1976). 2011 Apr 15;36(8):624-9 PRE-MEDICAL SCHOOL EDUCATION PUBLICATIONS.
- Subaxial cervical pedicle screw insertion with newly defined entry point: Accuracy evaluation in cadavers. Eur Spine J. 2010 Jan;19(1):105-12. Epub 2009 Nov 15.
- Repeatability test of C7 plumb line and gravity line on asymptomatic volunteers using an optical measurement technique. Spine (Phila Pa 1976). 2010 Aug 15;35(18):E889-94.
- Biomechanical evaluation of an expandable meshed bag augmented with pedicle or facet screws for percutaneous lumbar interbody fusion Spine J. 2010 Nov;10(11):987-93.