

DR. HAMZA SHAIKH

Consultant - Spine Surgery

Qualification

MBBS | D'Ortho | DNB (Ortho) | FNB Spine Surgery | Minimally Invasive Spine Surgery, Seoul, South Korea

Overview

Dr. Hamza Shaikh is a highly qualified and experienced Consultant in Spine Surgery at Manipal Hospitals, Dwarka, New Delhi. With over 15 years of clinical experience and a strong academic foundation, he is recognised among the leading spine specialists in Delhi. He completed his MBBS, D'Ortho and DNB (Orthopaedics), followed by an FNB in Spine Surgery, marking his advanced super-specialisation in spinal disorders. Dr. Hamza's expertise spans the full spectrum of spinal conditions and treatments. He is proficient in both surgical and non-surgical management of spine disorders, including disc prolapse, degenerative spine disease, spinal trauma, infections, deformities such as scoliosis and kyphosis, and spinal tumours. His surgical skills include microscopic and endoscopic discectomy, posterior and transforaminal lumbar interbody fusion (PLIF/TLIF), artificial disc replacement, spinal fusion, robotic keyhole procedures and minimally invasive spine surgeries, all aimed at faster recovery, reduced pain and improved functional outcomes. He has further strengthened his global exposure and technical expertise by completing prestigious international spine surgeon training courses in 2023: at Korea University Guro Hospital,

Kyungpook National University Hospital and Severance Hospital in Korea. These advanced trainings have equipped him with contemporary techniques and protocols followed at high-volume international centres. In addition to his clinical work, Dr. Shaikh is actively involved in academics and research. He has authored and co-authored several peer-reviewed publications and has presented his work at major national and international conferences. His research interests include lumbar disc herniation, spinal infections and evolving surgical techniques, reflecting his commitment to innovation and evidence-based practice. He is an active member of professional bodies such as the Association of Spine Surgeons of India (ASSI), the Asia Pacific Spine Society and the Indian Orthopaedic Association, through which he regularly participates in scientific meetings and training programmes. At Manipal Hospitals, Dwarka, Dr. Hamza provides comprehensive spine care supported by state-of-the-art technology and a multidisciplinary team. Known for his calm demeanour, compassionate approach and clear communication, he focuses on personalised, holistic treatment plans that prioritise patient safety, comfort and long-term function. His consistently positive patient feedback is a testament to the trust he inspires, the quality of outcomes he delivers and the empathy and reassurance he offers throughout the treatment journey.

Fellowship & Membership

- AO Spine Member
- Lifetime member of Association of Spine Surgeons of India (ASSI)
- Member of Asia pacific Spine Society
- ISKSAA Member
- ISKSAA Travelling Fellowship in Arthroscopy & Arthroplasty

Field of Expertise

- Minimally Invasive Spinal Stabilisation
- Microscopic / Endoscopic Discectomy
- Scoliosis and Kyphosis Deformity Correction Surgery
- Growth Rod and Growth Guidance Techniques for Early-Onset Scoliosis
- Artificial Disc Replacement
- Osteoporotic Spine Fracture Management – Non-Surgical and Surgical, including Balloon Kyphoplasty and Vertebroplasty
- Spine Trauma
- Spinal Tumour Surgery
- Various Injection Techniques in Spinal Disorders
- Surgical and Non-Surgical Treatment of Spinal Disorders, including Disc Surgery and Spinal Fusions at All Levels of the Spine, from the Neck to the Lower Back
- Degenerative Spine Disorders
- Occipito-Cervical Spine Surgeries
- Radiofrequency Ablation
- Spinal Cord Stimulator
- Baclofen, or Morphine Pump Application for Managing Chronic Back Pain

Languages Spoken

- English
- Hindi

Talks & Publications

- Kishen TJ, Shaikh H. Lumbar disc herniation in adolescents. In: Zaveri G, Mulukutla RD. Lumbar Disc Herniation (ASSI

monogram).1st ed. India: Thieme Medical Publishers;2018.p.144-6.

- Peer-Reviewed Publications: Spine
- Shaikh H, Kishen TJ. Achromobacter spondylodiscitis: A case report and review of literature. Indian Spine J [serial online] 2018 [cited 2018 Nov 28];1:144-7.
- Peer-Reviewed Publications: Non-Spine
- Shaikh H, Punia S. Floating Elbow In Children: Review Of Its Incidence And Outcome Of Operative Management. Imperial Journal of Interdisciplinary Research. 2016 Aug 1;2(9).
- A rare presentation of spinal arachnoid cyst as a mediastinal tumour(dumbbell tumour)- A case report and review of literature.
- Can early administration of a selective nerve root block (SNRB) alter the natural history of lumbar disc herniation with radiculopathy?
- En-bloc resection of chest wall chondrosarcoma abutting the thoracic spine by simultaneous single stage anterior and posterior approach-A case report and surgical technique overview.
- Paper presentation: Early onset Scoliosis and role of growth guidance system. BOA. Bangalore. Karnataka. Feb 2018
- Paper presentation: “Can early administration of tranforaminal steroid injection alter the natural history of lumbar disc herniation with radiculopathy.” 43rd annual conference of Karnataka association of Orthopaedic Surgeons (KAOCON) Bangalore, Karnataka.1-3 feb 2019.
- Paper presentation: “The Shilla growth guidance technique for the management of early onset scoliosis.” 43rd annual conference of Karnataka association of Orthopaedic Surgeons(KAOCON) Bangalore, Karnataka.1-3 feb 2019
- Paper Presentation: Can early administration of transforaminal steroid injection alter the natural history of lumbar disc

herniation with radiculopathy? BOSCON 2019, Bangalore, Karnataka.

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