

DR. AJAY KUMAR S P

Consultant - Spine Care

Qualification

MBBS | DNB Orthopaedics | Fellowship in Spine Surgery (Manipal University) | FMISS (Mumbai) | MNAMS (Delhi)

Overview

Dr. Ajay Kumar S.P. is a Consultant - Spine Surgery at Manipal Hospital Whitefield, Bangalore. With a robust background in both orthopedics and specialization in spine surgery, Dr. Ajay Kumar has built a reputation for excellence in Minimally Invasive Spine Procedures, Spinal Deformity Corrections, Spinal Trauma, and the treatment of Degenerative Spine Disorders. Best Spine Care Expert in Whitefield After earning his MBBS from the Karnataka Institute of Medical Sciences, Hubli, Dr. Ajay Kumar pursued advanced training in orthopedics, completing his DNB - Orthopaedics at Manipal Hospital, Bangalore, and subsequently a Fellowship in Spine Surgery from the same institution. During this time, he gained expertise in both conventional and cutting-edge techniques, particularly in minimally invasive and navigation-assisted spine surgery. Dr. Ajay Kumar's clinical expertise is complemented by a deep interest in research, as evidenced by his numerous publications in international journals. His work includes studies on conditions like spinal tuberculosis, spinal tumors, and complex spinal deformities, reflecting his dedication to advancing the field of spine surgery. His research on clinical and

radiological correlations, particularly in knee injuries and spine disorders, has been widely recognized and appreciated. In his current role as a consultant, Dr. Ajay Kumar provides comprehensive care for patients with spinal issues, ranging from routine procedures to complex surgeries. His hands-on experience in both adult and pediatric spine cases has made him a trusted spine surgeon in Bangalore. He is a member of the Association of Spine Surgeons of India (ASSI) and AO Spine, contributing regularly to academic discussions and workshops. In addition to his professional achievements, Dr. Ajay Kumar is multilingual and fluent in English, Hindi, Kannada, and Telugu, which enables him to connect with a diverse patient population. Outside of his medical career, he enjoys networking, communication, leadership development, and even computer gaming, which he likens to the precision and focus required in spine surgery. His artistic skills in drawing and sketching further aid in his pre-operative planning and surgical templating.

Fellowship & Membership

- Fellowship in Spine Surgery (Manipal University).
- Fellowship in Minimally Invasive Spine Surgery (Mumbai).
- Association of Spine Surgeons of India (ASSI).
- AO Spine.
- Endoscopic Spine Foundation India.
- Minimally Invasive Spine Surgeons Association of Bharath (MISSAB).
- Asia Pacific Spine Society.
- Indian Orthopedic Association.
- Karnataka Orthopedic Association.

Field of Expertise

- Non-operative and operative treatment of neck & back pain
- Various injection techniques in spinal disorders
- Minimally Invasive Microscopic and Endoscopic Procedures
- Minimally Invasive Spinal Stabilization, Posterior and Transforaminal Lumbar Interbody Fusion (PLIF / TLIF)
- Navigation assisted Minimally Invasive Spinal surgeries
- Minimally invasive Vertebroplasty and Kyphoplasty for Osteoporotic fractures,
- Artificial Disc Replacement
- Complex Cervical Spine Surgeries
- Surgery for Spinal Tumors
- Scoliosis Correction Surgeries
- Spinal Osteotomies for Kyphosis
- Spinal Column Reconstruction – Posterior/ Anterior
- Surgeries for Spinal Cord / Column Tumors

Languages Spoken

- English
- Hindi
- Kannada
- Telugu
- Bengali
- Malayalam
- Tamil

Awards & Achievements

- Best outgoing student in Class XII (2005).
- Winners of 28th Senior National Throw Ball Championship 2005, held at Andrapradesh from 4th - 6th Feb 2005.
- Best poster Award in KOACON- 2016 for presenting a poster on

Paediatric Recurrent Aggressive Spinal Fibromatosis With Progressive Kyphosis And Neurological Deficits.

Talks & Publications

- Primary extra-skeletal Ewing’s sarcoma presenting as an epidural Soft Tissue Lesion causing cauda equina syndrome in an adolescent girl: a case report. Spinal Cord Ser Cases 8, 13 (2022). https://doi.org/10.1038/s41394-021-00474-7.
- Report of isolated epidural extra-nodal Rosai-Dorfman disease of cervicothoracic spine. Spinal Cord Ser Cases. 2020 Aug 27;6(1):82. doi: 10.1038/s41394-020-00332-y. PMID: 32855389.
- Spinal Tuberculosis Presenting as Immune Thrombocytopenic Purpura - A Case Report. J Clin Cases Rep 4(S8): 21-24. 2582-0435/© 2021 The Authors. Published by TRIDHA Scholars.
- Correlation Of Clinical, Radiological And Arthroscopic Findings Of Meniscus And Anterior Cruciate Ligament Injuries Of The Knee. International Journal Of Orthopedics Sciences 2017;3(3):92-95.
- Comparison of femoral foot prints in Acute V/S Chronic ACL injury. International Journal Of Orthopedics Sciences 2017;3(3):367-370.
- A clinical study to evaluate the effectiveness of proximal femoral nail anti-rotation in the management of peritrochanteric fractures of the femur". International Journal Of Orthopedics Sciences ISSN: 2395-1958 IJOS 2019; 5(2): 133-137.
- Functional outcome following arthroscopic rotator cuff repair with single row technique using bioabsorbable anchors: Prospective study. International Journal Of Orthopedics Sciences ISSN: 2395-1958 IJOS 2019; 5(2): 334-338.

- Prediction of autologous hamstring graft size in ACL reconstruction using gender, activity level, anthropometric parameters & MRI- A prospective and retrospective study. International Journal Of Orthopedics Sciences ISSN: 2395-1958 IJOS 2019; 5(2): 1058-1062.
- Tuberculous dactylitis (Spina ventosa) of the proximal phalanx in a 10-year-old girl: A case report. Int J Orthop Sci 2020;6(1):668-671. DOI: 10.22271/ortho.2020.v6.i1l.1941.
- PAPANNA, AJAY KUMAR SHETTY et al. EPIDURAL STEROID INJECTION IN HERNIATED DISC AND LUMBAR CANAL STENOSIS: IS IT JUST A PLACEBO?. Coluna/Columna [online]. 2021, v. 20, n. 3 [Accessed 30 January 2022] , pp. 189-191. Available from: . Epub 13 Sept 2021. ISSN 2177-014X. https://doi.org/10.1590/S1808-1851202120032411l1.
- Dr. Ajay Kumar SP on How Can Parents Keep Their Kids Away From Osteoporosis? | The Healthsite | World Osteoporosis Day.Click Here
- Dr. Ajay Kumar on Doctor Successfully Treats a Critical Spine Injury Case | Medgate Today.Click Here
- Dr. Sharad Rajamani & Dr. Aajay Kumar SP in Anantapur, Andhra Pradesh- Vaartha | The Hans India | iFacts | Ramoj tv | News8. Click Here
- Manipal Hospitals Varthur: Dr. Ajay Kumar SP on the Impact of scoliosis on a child's growth and development | The Times of India. Click Here