

## **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 renowned spine care expert in Whitefield, having more than 11 years of overall experience and 5 years of experience as a specialist. Dr. Ajay Kumar S P has maintained a long-term association with the Manipal Hospitals, Whitefield, Bengaluru, since 2014 and has been serving as a Consultant in spine care. He is an expert in suggesting effective treatment procedures and accurate diagnoses related to spine injury, functional orthopaedics, spinal disc issues, and physical therapy for spinal disorders and spinal tumours. For over 6 years, he has single-handedly performed more than 2300 complex spine surgeries successfully and helped several patients overcome medical issues. He has also been one of the reviewing board members at the Global Spine Journal. Dr. Ajay Kumar S P has vast years of clinical expertise in performing minimally invasive procedures for several conditions like TLIF or Transforaminal Lumbar Interbody Fusion, Spinal Stabilization, and PLIF or Posterior Lumbar Interbody Fusion, back and neck pain, spinal surgeries assisted by navigation, tumours in spinal column and cord, replacement of artificial disc, scoliosis correction, Kyphoplasty and Vertebroplasty for osteoporotic fractures and spinal osteotomy. Dr. Ajay Kumar S P got his MBBS degree in 2011 from the renewed KIMS, Hubli, and in 2017, he

completed his DNB course specialising in Orthopaedic Surgery/Orthopaedics from India's National Board of Examination. Dr. Ajay is the best spine surgeon in Whitefield, Bangalore. Dr. Ajay's strong determination to make it big in the Orthopaedics and spine health arena earned him several prestigious fellowships and memberships in several institutions. He is a proud member of ASSI or Association of Spine Surgeons of India, MISSAB or Minimally Invasive Spine Surgeons Association of Bharath, Asia Pacific Spine Society, AO Spine, Karnataka Orthopaedic Association, Endoscopic Spine Foundation India, and Indian Orthopaedic Association. His multilingual abilities help him to effectively discuss medical issues with his patients in languages like Bengali, Tamil, English, Malayalam, Kannada, Hindi, and Telugu. Dr. Ajay Kumar S P also holds fellowships from Minimally Invasive Spine Surgery in Mumbai and Manipal University for Spine Surgery, which further refined his surgical skills. He was awarded the 2016 KOACON Award for his poster work on Paediatric Spinal Fibromatosis with Neurological Deficits and Progressive Kyphosis. Several research works of Dr. Ajay Kumar S P are published in national and internationally indexed journals like the International Journal of Orthopedics Sciences, Spinal Cord Ser Cases, TRIDHA Scholars, and the peer-reviewed Coluna/Columna journal. His articles on preventing osteoporosis in kids and critical spine injury treatment were featured on popular online health news sites like Medgate Today and The Health site.

### **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/S1808-185120212003241111>.
- 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](#)