

DR. SRIMANTH B S

Lead Consultant - Orthopaedic Onco Surgery

Qualification

MBBS | MS | DNB (Orthopaedics)

Overview

Dr. Srimanth B S is a fellowship-trained orthopaedic oncologist in Yelahanka. He is currently practising as Lead Consultant – Orthopaedic Oncosurgery at Manipal Hospital Yelahanka, with over a decade of experience in managing primary bone tumours, soft tissue sarcomas, and metastatic skeletal disease. With formal qualifications including MBBS, MS, and DNB (Orthopaedics), Dr. Srimanth further specialised through focused fellowships in Musculoskeletal Oncology at Tata Memorial Hospital, Mumbai, Seoul National University Hospital (South Korea), and the Rizzoli Orthopaedic Institute, Italy. His clinical work centres on the comprehensive management of benign and malignant bone and soft tissue tumours. He performs image-guided core needle biopsies and Trucut biopsies with oncological precision, ensuring accurate staging before definitive surgery. In sarcoma care, his surgical repertoire includes limb salvage procedures, tumour megaprosthesis, growing tumour prosthesis for paediatric sarcomas, biological reconstructions using allografts or recycled tumour grafts, graft-prosthetic composite reconstruction, and sacrectomy where indicated. His structured, reconstruction-focused approach places him

among the best orthopaedic oncologists in Yelahanka, Bangalore, for limb-sparing sarcoma surgery. Dr. Srimanth has a particular interest in paediatric and pelvic bone sarcomas, where surgical margins, growth preservation, and long-term function demand meticulous planning. He performs rotationplasty in selected paediatric cases and undertakes pelvic tumour resections with complex reconstruction strategies. For metastatic bone disease, he offers stabilisation procedures and palliative surgeries aimed at improving mobility and pain control while maintaining oncological safety. His work extends beyond tumour removal to restoring structural integrity and functional independence. Techniques such as extended curettage with reconstruction for benign aggressive tumours and minimally invasive sclerotherapy for selected lesions are integrated into his practice. Computer-assisted navigation supports precision in tumour resections, particularly in pelvic and periarticular malignancies. Dr. Srimanth collaborates within a multidisciplinary cancer framework, working alongside medical oncologists, radiation oncologists, radiologists, and pathologists to tailor individualised treatment pathways. This coordinated model ensures balanced decision-making between oncologic clearance and reconstructive feasibility. His clinical depth and reconstructive expertise establish him among the best orthopaedic oncologists in Yelahanka, Bangalore, for comprehensive musculoskeletal tumour management. Academically active, he has authored national and international publications in musculoskeletal oncology and contributed to textbook chapters on bone and soft tissue tumours. His research includes long-term outcome studies in chondrosarcoma and comparative reconstruction techniques. He has presented at major orthopaedic and oncology forums including ISOLS, EMSOS, IMSOS, BOSCON, KOACON, and IOACON. He is a member of the International Society of Limb Salvage, Indian Musculoskeletal Oncology Society, Indian Orthopaedic Association, Karnataka Orthopaedic Association, and Bangalore Orthopaedic Society. Recipient of a scholarship for clinical fellowship training in Seoul and the Best Paper Award at

BOSCON 2016, Dr. Srimanth also serves as a reviewer for leading scientific journals in orthopaedics and musculoskeletal oncology.

Fellowship & Membership

- Fellowship in Musculoskeletal Oncology
- SNUH-Seoul, South Korea; Rizzoli Institute-Bologna, Italy
- IMSOS Fellowship - Tata Memorial Hospital, Mumbai
- Member of International Society of Limb Salvage
- Member of Indian Musculoskeletal Oncology Society
- Member of Indian Orthopaedic Society
- Member of Karnataka Orthopaedic Association
- Member of Bangalore Orthopaedic Society

Field of Expertise

- Special interest in Paediatric & Pelvic Bone Sarcomas.
- Management of Benign & Malignant Bone-Soft Tissue Tumours.
- Core Needle Biopsy/Trucut.
- Minimally invasive Procedures for Benign bone Tumours (Ex. Sclerotherapy).
- Extended Curettage & Reconstruction.
- Limb Salvage Surgeries for Sarcoma.
- Tumor Megaprosthesis.
- Growing Tumour Prosthesis for Paediatric Bone Sarcomas.
- Biological Reconstruction (Allograft or Recycled Tumour Graft)
- Graft Prosthetic Composite Reconstructions.
- Pelvic Tumour Resections & Reconstructions.
- Soft tissue Sarcoma Resections & Reconstruction.
- Sacrectomy
- Rotationplasty
- Surgical Management of Bone Metastases & Palliative

Surgeries.

Languages Spoken

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

Awards & Achievements

- Awarded Scholarship for Clinical Fellowship Program in Seoul, South Korea
- Authored National and International scientific publications in the field of Musculoskeletal Oncology
- Has presented several scientific articles in state, National and International Orthopaedic and Oncology meetings/conferences.
- Recipient of Best Paper Award in BOSCON 2016.
- Has contributed to a chapter on Bone & Soft tissue tumour in a National textbook of Orthopaedics. Has conducted several Musculoskeletal Oncology conferences and CME.
- Reviewer for Top scientific journals in Orthopaedics & Musculoskeletal Oncology
- "Unstable Proximal humerus fracture management by LCP" OASISCON 2009: Chennai
- ACl and associated injuries: our experience, OASISCON, Chennai, 2009 “Arthroscopic bankart repair: our Experience “Indian Orthopaedic Association Conference (IOACON) 2010 Jaipur
- “Complications of Ilizarov fixator method: our review of 526

cases" International Ilizarov Conference: 2011: Solapur

- “Hybrid external fixator as an option for comminuted proximal tibia fractures”, trauma Society, 2011, Bengaluru
- “Mega Tumours-Mega Surgeries: Our Experience “ BOSCON 2013,Bengaluru “Allograft-Prosthesis composite reconstruction for Proximal Ulna Malignant Tamara Case report “BOSCON,2013,Bengaluru & KOACON 2014, Bengaluru; APMSTS 2016
- “Irradiated tumour bone for Bone tumour reconstruction”OASISCON,2013, Pondicherry.
- “Extracorporeal Radiotherapy & Reimplantation with Lung Metastatectomy for Pelvic Chondrosarcoma- A Case report”, KOACON 2014, Bengaluru; APMSTS 2016
- “Pelvic Tumours-Treatment Options”,BOSCON 2014, Bengaluru.
- “Are we aggressive in performing two-stage surgery for periprosthetic infection around the knee after tumour resection?” EMSOS, Apr 29-May 1, 2015, Greece & ISOLS-2015, Florida, USA.
- “Biopsy in Musculoskeletal Oncology”, Bone School, Bengaluru, 2015
- “Image Guided Biopsy-who & How to do it”-(Faculty) at RADCON-2015, Kidwai, Bangalore, India.
- Wrist arthrodesis with ulna translocation for complicated distal radius tumours, BOSCON 2016, Bengaluru. Best Paper Award; IMSOS 2016, Cochin; APMSTS 2016, Singapore; ISOLS 2017, Japan
- Extracorporeal radiation and reimplantation for primary malignant bone tumours- Outcomes & Challenges, IMSOS 2016, Cochin; APMSTS 2106, Singapore
- Role of cement spacers as primary reconstruction in Musculoskeletal Oncology, IMSOS 2016, Cochin; APMSTS 2106, Singapore
- Is Pedicle fibula graft better than free fibula graft for tibial

malignancies: A comparative study, IMSOS 2017, Varanasi; ISOLS 2017, Japan
- Local recurrence in Chondrosarcoma: Oncological outcomes and prognostic factors, ISOLS 2017, Japan

Talks & Publications

- Long-term Outcome of Chondrosarcoma: A Single Institutional Experience. Srimanth Bindiganavile, Ilkyu Han, Ji Yeon Yun, Han-Soo Kim. Cancer Res Treat. 2015 Oct;47(4):897-903. doi 10.4143/crt.2014.135. Epub 2015 Feb 12
- Oncologic Outcome After Local Recurrence of Chondrosarcoma: Analysis of Prognostic Factors. Han-Soo Kim, Srimanth S Bindiganavile, Ilkyu Han. J Surg Oncol. 2015 Jun;111(8):957-61. doi 10.1002/jso.23925. Epub 2015 Jun 3.
- Is there a benefit for pedicled versus free fibula in augmenting tibial intercalary reconstructions? Marco Manfrini, Srimanth Bindiganavile et.al. Clin Orthop Rel Res; DOI 10.1007/s11999-016-5196-2
- A custom-made rigid foot orthosis for Treatment of plantar fasciitis- a quasi-experimental study. Med Inn 2013; 2: 9-13; Banarji BH, Sundaresh, Harshad MS, Yashwanth K, Srimanth B S, Patel
- "Unstable proximal humerus fracture management by Locking compression plating: our experience" JOASIS 2011; Naresh Shetty, Harshad M.Shah, Sharath K R, Srimanth B S, Angshuman Khanna
- Aggressive bone cancer in children -Dr. Srimanth B S, Consultant, Orthopaedic Onco Surgery, Manipal Hospitals, Old Airport Road. Click Here
- Doctors save the leg of a boy with bone cancer - Dr. Srimanth B S, Consultant - Orthopaedic and Onco-surgery, Manipal

Hospitals, Old Airport Road. Click Here

- Manipal Doctors successfully treat Giant Cell Tumour in an 85-year-old woman - Dr. Srimanth B S, Consultant - Orthopaedic Onco Surgery, Manipal Hospitals, Old Airport Road. Click Here
- Dr. Amit Rauthan, Dr. Poonam Patil, Dr. Mohammed Basheeruddin Inamdar, Dr. Shabber Zaveri, Dr. Pratima Raj, Dr. Ashish Dixit, Dr. Mallikarjun Kalashetty, Dr. Srimath BS on Day Care Center for Cancer Patients. Click Here
- Dr Srimanth B S on Childhood Cancers in India: Battling the Forgotten Sarcomas | NDTV. Click Here
- Manipal Hospitals Old Airport Road: Dr. Srimanth B S on Explained: What makes Sarcoma more lethal than common cancers?Click Here