



DR. KARTHIK D

Associate Consultant - Orthopaedics, Sports Medicine, Arthroscopy, and Robotic Joint Replacement

Qualification

MBBS | MS Orthopaedics | MRCS (Edinburgh, UK) | Diploma in Football Medicine-FIFA (Switzerland)

Overview

Dr. Karthik D is a distinguished Orthopaedic surgeon serving as an Associate Consultant in Orthopaedics, Sports Medicine, Arthroscopy, and Robotic Joint Replacement at Manipal Hospitals, Sarjapur Road, Bangalore. With a robust academic background and extensive training, he excels in delivering high-quality patient care across various Orthopaedic subspecialties. Dr. Karthik completed his MBBS at Vydehi Institute of Medical Sciences and Research Centre, Bangalore, in 2018. He furthered his expertise with postgraduate Orthopaedic training at Mysore Medical College and Research Centre, graduating in 2022. During this period, he gained comprehensive exposure to Trauma, Joint Replacement, Arthroscopy, Sports Medicine, Spine Surgeries, and Paediatric Orthopaedics, honing his skills in both surgical and non-surgical interventions. To specialise further, Dr. Karthik pursued a Fellowship in Arthroscopy and Joint Replacement under the esteemed Dr. Naveen Kumar LV, refining his proficiency in advanced techniques. His commitment to excellence is underscored by his Membership with the Royal College of Surgeons (RCS-Edinburgh, UK), a testament to his

professional standing. Additionally, he developed expertise in patient management and medical education while serving as a Senior Resident at Dayanand Sagar Institute of Medical Education and Research. Dr. Karthik specialises in Orthopaedic Trauma Management, Arthroplasty, and Arthroscopy for the knee and shoulder, addressing sports injuries across the shoulder, elbow, hip, knee, and ankle. He is also skilled in Robotic-Assisted (Stryker-Mako) Knee and Hip Joint Replacements, leveraging cutting-edge technology to enhance surgical precision and patient outcomes. Dr. Karthik's dedication to Orthopaedics, combined with his advanced training and patient-centric approach, makes him a trusted name in the field, delivering exceptional care at Manipal Hospitals.

Field of Expertise

- Orthopaedic Trauma Management
- Arthroplasty & Arthroscopy (Knee & Shoulder), Sports Injury of the shoulder, elbow, hip, knee and ankle.
- Robotic-Assisted(Stryker-Mako) Knee and Hip Joint replacement

Languages Spoken

- English
- Kannada
- Hindi

Awards & Achievements

- Member of the Royal College of Surgeons, Edinburgh (UK)

Talks & Publications

- Management of distal femur fractures treated with distal femur nail, International Surgery of Orthopaedics Sciences Journal, IJOS 2022;8(1):489-493. Dr. Sunil Kumar P C, Dr. Karthik D.
- Tubercular arthritis of the elbow mimicking as a neoplasm - A case report and review of literature, International Journal of Research in Orthopaedics 2024. Dr. Ankitha, Dr. Ramesh L J, Dr. Vadhiraaj Krishna, Dr. Karthik D.
- Common Benign Bone Tumor in Uncommon sites: A case series Journal of Orthopaedic Oncology 2025,11:2 Sachin HG,Kiran Kumar Y, Keshava Murthy D, Karthik D.
- Dissertation research on “Comparative study of surgical treatment of Weber type B fracture: Posterior versus Lateral plate fixation using locking one third tubular plate”. Focused on comparing two surgical fixation methods (2019–2022).
- Precision in fracture fixation: Harnessing 3D printing for complex periarticular fractures. A project in collaboration with CDSIMER and Dayanand Sagar School of Engineering (2024–present) – It is an ongoing project where I was involved in data collection, statistical analysis the study harnessing 3D printing technology for complex periarticular fractures.
- Functional and Radiological outcome of prophylactic fixation of femur with intramedullary nailing with Carcinoma Lung metastasis,12/21/2021 - 12/25/2021, 66th Annual Conference of Indian Orthopaedics Association.
- Comparative study of surgical treatment of Weber type B fracture,12/21/2021 - 12/25/2021, 66th Annual Conference of Indian Orthopaedics Association.