

DR. SINUKUMAR BHASKARAN

HOD - Adult Joint Replacement & Reconstruction and Robotic Arthroplasty (Hip & Knee)

Qualification

MBBS | Diploma in Orthopaedics | DNB Orthopaedics | Fellowship in Arthoplasty

Overview

Dr. Sinukumar Bhaskaran is a distinguished hip& Knee Arthroplasty Surgeon with over 27 years of medical experience and more than 20 years in orthopedic surgery. He is a consultant at Manipal Hospitals, Kharadi, Pune, specialising in hip and knee replacement surgeries, including robotic, computer-navigated, and unicompartmental procedures. Throughout his career, he has successfully performed over 4,000 joint replacement surgeries, making him a leading expert in the field. Dr. Bhaskaran has received advanced fellowship training in Germany, focusing on complex primary and revision knee replacements at Endoklinik, Hamburg, under the mentorship of Dr. Wolfgang Klauser & Prof. Dr. Thorsten Gehrke. He also completed a fellowship in minimally invasive joint replacement surgery in Germany. His foundational training in orthopedics was under Padmashree Dr. KH Sancheti, one of India’s leading orthopedic surgeons. Additionally, he has served as a surgical lecturer at Deenanath Mangeshkar Hospital, where he mentored upcoming orthopedic surgeons in joint replacement and reconstruction techniques. Dr. Bhaskaran's

contributions to orthopedic research have earned him several prestigious awards, including the Best Paper Award at the Indian Society of Hip & Knee Surgeons Conference (New Delhi) and MOACON (Nashik). His research on total knee arthroplasty and complex knee surgeries has been published in leading journals such as the International Journal of Case Reports in Orthopedics and the Journal of Trauma & Orthopedics. He has also co-authored a chapter in the Maharashtra Orthopedic Yearly Journal , further demonstrating his commitment to advancing orthopedic knowledge. Beyond his clinical expertise, Dr. Bhaskaran is a Founder Member of the Personalized Alignment Club and played a pivotal role in organizing the first Personalized Alignment Meeting in Pune (August. His specialization in alternative alignment techniques like kinematic and functional alignment has significantly improved surgical outcomes in joint replacement patients. With his dedication to cutting-edge advancements and patient-focused care, Dr. Bhaskaran remains a leading figure in hip and knee arthroplasty in India.

Field of Expertise

- Joint Replacement
- Joint Preservation
- Fractures around hip
- Complex trauma
- Foot and ankle injuries
- Pelvic trauma
- Deformity correction
- Tendon injuries
- Carpal tunnel syndrome
- Non-Union of bones
- Arthrodesis or joint fusion
- Ilizarov’s fixator
- Limb lengthening

- Osteoporosis
- Intra-articular injections
- Osteomyelitis or bone and joint infections

Languages Spoken

- English
- Hindi
- Malayalam
- Marathi

Awards & Achievements

- Won the best paper award at the 3rd Annual conference of the Indian Society of Hip and Knee Surgeons, 2009 New Delhi for the paper- "Single stage bilateral total knee arthroplasty - a prospective review of immediate outcome in 416 patients".
- Paper presented at WIROC Mumbai,2009 - "Single stage sequential bilateral total knee arthroplasty in patients above 75 years - a review of 134 cases".
- Awarded the best paper at MOACON 2010, Nashik for presentation on - Sequence & results of medial release in 1994 cases of varus knees undergoing TKA.

Talks & Publications

- Co-authored the chapter "Current Trends in Total Knee Arthroplasty" in Maharashtra Orthopaedic Yearly Journal 2009.
- Case report of "Single stage bilateral total knee arthroplasty in a patient with G6PD deficiency" published as the original article in Journal of Trauma & Orthopaedics (Volume 10 Issue 1 Jan

–March 2015).

- Distal Femur Replacement in a Case of Nonunion Supracondylar Femur Fracture - International Journal of Case Reports (accepted 15 - 7 - 21)
- Dr. Sinukumar Bhaskaran on 5 important things to know before undergoing total knee replacement surgery in The Indian Express | Exclusive Story. Click Here
- Dr. Sinukumar Bhaskaran on Do you experience knee pain while running? Experts explain why India Times (Online) | Exclusive article. Click Here
- FW: Coverage Update | MH Kharadi | Osteoporosis Day. Click Here
- Manipal Hospital kharadi | Article - Bone Strength. Click Here
- Ankle sprains and injuries: What patients need to know. Click Here