

DR. KAUSTAV DEBNATH

Consultant - Orthopaedic Surgery

Qualification

MBBS | D.Ortho (Cal) | DNB (New Delhi)

Overview

Dr. Kaustav Debnath is a renowned Orthopaedic Surgeon at Manipal Hospitals - EM Bypass with over 15 years of extensive experience in the field of orthopaedics. He began his academic journey at North Bengal Medical College and Hospital, where he earned his MBBS degree in 2007, followed by a housemanship in Orthopaedics in 2008. He went on to pursue a Diploma in Orthopaedics from Calcutta Medical College & Hospital in 2013, and subsequently completed his DNB in Orthopaedic Surgery from the National Board of Examinations, New Delhi, in 2016. With a special interest in Orthopaedic Trauma and Joint Replacement Surgery, Dr. Debnath is committed to delivering comprehensive and advanced orthopaedic care. Recognised by the internationally reputed AO Trauma network, Dr. Debnath is considered an advanced and highly trained “AO Trauma surgeon”. He has undergone extensive training through programs such as the Depuy-Synthes Masterclass (Bangkok 2019, 2024), ATLS Provider course, and multiple cadaveric workshops and academic teaching forums. His clinical expertise covers a wide range of procedures, including all types of Complex trauma surgery, Pelvi-acetabular surgery, Primary and

complex revision arthroplasty, Robot-assisted hip and knee replacements Arthroscopic Surgery, offering patients enhanced precision and faster recovery. Dr. Debnath has contributed extensively to academic research, with multiple case and paper presentations at reputed orthopaedic conferences and several research publications in peer-reviewed journals. He has served as faculty in numerous teaching programs and is currently involved in the DNB teaching and examination program. A member of several esteemed orthopaedic associations, Dr. Debnath is widely recognised for his clinical precision, empathetic approach, and meticulous patient care. Trusted by both patients and peers, he has managed some of the most challenging orthopaedic cases with exceptional outcomes.

Fellowship & Membership

- AO Trauma basic principles of fracture management - Ranchi, 2017.
- AO Trauma Advanced principles of fracture management - Mumbai, 2018.
- Depuy-Synthes Master class - Complex fracture lower limb, Bangkok, 2019.
- AO Trauma Masters course - Pelvi-Acetabular fracture - Bangalore, 2019.
- Depuy-Synthes Advanced cadaveric Pelvic module, Bangkok 2024.
- Advanced Trauma Life Support Provider - Kolkata, 2024.
- Robotic assisted Knee and Hip Replacement - Bengaluru, 2025.
- Life Member of West Bengal Orthopaedic Association (WBOA).
- Life Member of the Indian Orthopaedic Association (IOA).
- Member of Arbeitsgemeinschaft für Osteosynthesefragen (AO) Trauma.

Field of Expertise

- Complex Trauma Surgery.
- Pelvi-Acetabular Fracture Management.
- Primary & Complex Joint Replacement (Hip, Knee, Shoulder).
- Revision Joint Replacement (Hip, Knee, Shoulder).
- Robot-Assisted Knee and Hip Replacement.
- Non-Union of bones, Neglected Trauma.
- Knee and shoulder Arthroscopy.
- Tendon and Ligament Reconstruction.
- Bone and Joint Infections.

Languages Spoken

- English
- Hindi
- Bengali

Awards & Achievements

- Staged reconstruction for deformity correction in a case of post-traumatic distal radius physeal arrest, MIDCON.
- Early results in trans-scaphoid perilunate fracture dislocations treated with open reduction, internal fixation with carpal stabilisation – A case series, WBOACON.
- Early results of bilateral periprosthetic fracture after THA – a rare case report, MIDCON.
- Comparison between volar plate osteosynthesis and external fixation with percutaneous pinning in AO/OTA type C distal radius fractures and their early functional evaluation: a prospective study, WBOACON.
- Early result in comminuted Radial head fracture treated with

Radial head replacement – a case report, MIDCON.

- Retrospective comparison of functional and radiological outcome between two contemporary high flexion knee designs.SICOT J, 2016:2:35.
- Ankle and Hindfoot Alignment Changes in Advanced OA Varus Knees After Cruciate Retaining Total Knee Arthroplasty: A Prospective Cohort Study.Indian J Orthop 2022 Nov3;56(12):2101-2109.
- Is the Popliteus Tendon a Redundant Structure in Total Knee Arthroplasty? Indian J Orthop 2024 May 10;58(8):1092-1097.
- Comparison between volar plate osteosynthesis and external fixation with percutaneous pinning in AO/OTA type C distal radius fractures and their early functional evaluation: a prospective study. International Journal of Orthopaedic Surgery, July- Dec 2018, 28;(1):2-7.
- ISSH-CASH Basic Hand Course -Faculty, 2018.
- AO Trauma Advanced principles of fracture management- Table Instructor, 2022.
- DNB Practical Examination Coordinator-2022, 2024.
- ISSH-WBOA Basic Hand Course -Faculty, 2024.
- AO Trauma Advanced principles of fracture management- Guest Faculty, 2025.
- Faculty cum Thesis Guide, DNB Teaching program.