

DR. SOUVIK PAUL

Consultant - Orthopaedic Specialist

Qualification

MBBS (Gold Medalist) | MS (Orthopaedics-AIIMS) | MCh (Joint Replacement and Reconstruction-AIIMS) | DNB | Dip SICOT | MNAMS | Fellowship in Sports Medicine (ISAKOS) | Fellowship in Joint Replacement (Germany)

Overview

Dr. Souvik Paul is the best Orthopedic doctor in Kolkata working at Manipal Hospitals, Mukundapur, Kolkata, with an overall 9 years of experience, including 3 years of focus on the specialisation. Dr. Paul's professional journey in medicine began by completing his Bachelor of Medicine and Bachelor of Surgery (MBBS) from Burdwan Medical College, followed by a Master of Surgery (MS) in Orthopaedics. He achieved a significant milestone as the first individual in India to obtain an MCh in Joint Replacement and Reconstruction from the All India Institute of Medical Sciences (AIIMS). He later obtained a Diplomate of the National Board (DNB), a Diploma from the International Society of Orthopaedic Surgery and Traumatology (Dip SICOT), specialised courses from Arbeitsgemeinschaft für Osteosynthesefragen (AO) foundation, and a certification in Advanced Trauma Life Support (ATLS). He subsequently broadened his expertise by earning fellowships in Sports Medicine from the International Society of Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine (ISAKOS)

and in Joint Replacement from EndoKlinik, Germany, solidifying his credentials as a distinguished orthopaedic specialist in the state. Dr. Paul's field of expertise lies in treating simple and complex traumatic injuries or fractures by employing several minimally invasive techniques, including Arthroscopy and Replacement procedures addressing injuries of the anterior cruciate ligament (ACL), posterior cruciate ligament (PCL), shoulder cuffs, Bankart lesions, and fractures affecting the knees, shoulders, or hips. Dr. Paul also specialises in Sports Surgery, enabling him to conduct a thorough diagnosis and employ surgical interventions for athletes to return swiftly and safely to competitions. Apart from Dr. Paul's expertise in clinical practice, he has contributed immensely to the field of medical research by publishing several papers in many journals and is a member of several prestigious organisations, including ISAKOS, the Indian Orthopaedic Association (IOA), the West Bengal Orthopaedic Association (WBOA), and the National Academy of Medical Sciences (MNAMS). His achievements are well-recognised amongst his peers, with him being awarded for his oratory skills and knowledge in various conferences held at national levels, including receiving the first prize for best paper presentation at the North Zone Orthopaedic Association conference (NZOACON) and winning quiz competitions at conferences hosted by the Indian Orthopaedic Association of Uttaranchal Chapter (UAIOACO) and NZOACON. Dr. Paul is proficient in English, Hindi, and Bengali, and his language skills allow him to offer personalised medical care for patients coming from various cultural and linguistic backgrounds.

Fellowship & Membership

- Member of the International Society of Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine (ISAKOS)
- Member of the Indian Orthopaedic Association (IOA)
- Member of the West Bengal Orthopaedic Association (WBOA)
- Member of the National Academy of Medical Sciences (MNAMS)

- Fellowship in Sports Medicine from ISAKOS
- Fellowship in Joint Replacement from EndoKlinik, Germany

Field of Expertise

- Airway & Ventilation: Advanced airway management, including percutaneous tracheostomy, invasive and non-invasive mechanical ventilation, ARDS management, prone positioning, advanced ventilator modes, and ECMO ventilation strategies.
- Hemodynamic Monitoring & Shock Management: Invasive and non-invasive monitoring, point-of-care ultrasound (POCUS), echocardiography in ICU, management of septic, cardiogenic, hypovolemic, and obstructive shock, vasopressor and inotrope titration.
- Renal & Metabolic Support: Acute kidney injury management, continuous renal replacement therapies (CRRT, SLED, IHD), fluid and electrolyte balance, acid–base disorders, nutritional optimisation in critically ill patients.
- Neurocritical Care: Traumatic brain injury, stroke, status epilepticus, meningitis/encephalitis, intracranial pressure monitoring, brain death determination, post-neurosurgical critical care.
- Infectious Diseases in ICU: Sepsis and septic shock management, antimicrobial stewardship, management of multidrug-resistant organisms, advanced antimicrobials (e.g., ceftazidime–avibactam, cefiderocol), invasive fungal infections.
- OPD follow-up of discharge patients, and bringing confidence to the patient and their relatives that Manipal Family is always with them.
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Languages Spoken

- Bengali
- Hindi
- English

Awards & Achievements

- Placed 1st in the annual orthopaedic conference of the Uttaranchal chapter of the Indian Orthopaedic Association

(UAIOACON) quiz, 2018.
- Placed 2nd in the North Zone Orthopaedic Association (NZOACON) quiz, 2018.
- Placed 3rd in the Indian Orthopaedic Association (IOACON) All India quiz, 2018.
- Completed Advanced Trauma Life Support (ATLS) course -26/05/2018, RML Hospital, New Delhi.
- Completed Arbeitsgemeinschaft für Osteosynthesefragen (AO) basic course in Patna, India.
- Completed Arbeitsgemeinschaft für Osteosynthesefragen (AO) Recon course in Jaipur, India.
- Awarded Diploma SICOT, 2019.
- Placed 1st in award paper presentation at North Zone Orthopaedic Association conference (NZOACON), India, 2019.
- Received Young Investigator Scholarship from the International Society of Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine (ISAKOS).

Talks & Publications

- Published 55 papers in PubMed-indexed journals