

DR. SOHAM GHOSH

Consultant - Orthopaedician

Qualification

MBBS | MS (Orthopaedics) | MCh (Hand and Microsurgery)

Overview

Dr. Soham Ghosh is a consultant in the Department of Orthopaedics, specialising in Hand and Microsurgery at Manipal Hospitals, Dhakuria, Kolkata. With extensive experience in managing complex hand trauma and hand ailments, Dr. Ghosh brings a rare blend of clinical excellence, academic achievement, and surgical innovation to his practice. After earning his Bachelor of Medicine and Bachelor of Surgery (MBBS) from R.G. Kar Medical College and Hospital, Kolkata, Dr. Ghosh completed his Master of Surgery (MS) in Orthopaedics from Calcutta National Medical College. He further pursued a Master of Chirurgiae (MCh) in Hand and Microsurgery from the prestigious Christian Medical College and Hospital (CMCH), Vellore, marking his commitment to advancing specialised care in this field. He has completed a Fellowship in Arthroscopy & Sports Surgery from Apollo Gleneagles Hospital, Kolkata, India. Dr. Ghosh has been at the forefront of treating brachial plexus injuries, peripheral nerve damage, and complex hand pathologies, conditions often underserved in India. He has independently performed a wide range of Reconstructive hand Surgeries, including Tendon Repairs, Nerve Reconstructions, Vascular Repairs, Brachial plexus and

Microvascular Free Flaps. His procedural capabilities also extend to wrist Arthroscopy, finger joint Arthroplasty, and hand Trauma Surgeries. In addition to his clinical contributions, Dr. Ghosh served as Assistant Professor in the Department of Hand Surgery at CMCH, Vellore, where he was actively involved in training undergraduate, postgraduate, and physiotherapy students. He has participated in numerous national and international conferences, presenting on advanced Hand surgery and microsurgical techniques. His academic output includes multiple peer-reviewed publications on hand trauma, tendon reconstruction, and sports injuries. Dr. Ghosh believes in collaborative care, working closely with physicians, physiotherapists, occupational therapists, and other allied health professionals to deliver holistic outcomes. Fluent in English, Bengali, and Hindi, he is known for his compassionate communication and meticulous approach to treatment and rehabilitation.

Fellowship & Membership

- Fellow of Arthroscopy & Sports Surgery, Kolkata.

Field of Expertise

- Specialises in complex Hand and Microsurgical Procedures, including staged reconstruction after trauma and brachial plexus injury.
- Expert in Peripheral Nerve Repairs, Tendon Reconstructions, Vascular Repairs, and Microvascular Flap Surgeries.
- Skilled in Hand trauma, with proficiency in hand Fracture Fixation, Joint Surgeries, and emergency hand surgery interventions.
- Experience in wrist Arthroscopic Procedures for joint preservation.

- Proficient in septic wound care, soft tissue management, and post-operative rehabilitation planning.

Languages Spoken

- English
- Bengali
- Hindi

Awards & Achievements

- Best paper presentation in Hand session -MIDCON 2025.
- ISSH Best Academic Achievement Award, Indian Society for Surgery of the Hand – 2023.
- Dr. George Anderson Gold Medal for Academic Excellence in Hand Surgery – 2022.
- Second Prize in the Tumour Quiz Organised by the Indian Musculoskeletal Oncology Society - 2017.
- First prize in the annual State-level Quiz Competition organised by West Bengal Orthopaedic Association - 2014.
- First Position in Plate and Screw Fixation Competition in EIIOT Workshop – 2013.

Talks & Publications

- Presentations: Presented in MIDCON (Midterm Orthopaedic Conference of West Bengal Orthopaedic Association) – 2025.
- Presented on the topic "Rheumatoid Hand – MCP Deformity, Swan Neck Deformity and Indication of Fusion of Hand Joints" at the Annual Conference of North Kolkata Orthopaedic Club – 2025.

- Presented on the topic "Tendon Repair Technique" at the Workshop on Tendon Repair and Microvascular Repair – 2024.
- Presented on the topic "Acute Scaphoid Fractures" at the Annual Conference of the Association of Orthopaedic Trauma Surgeons (AOTS) – 2023.
- Presented on the topic "Approach to Hand Injuries – First Principles" at the AOTS – 2023.
- Presented on the topic "Management of Flexor Tendon Injuries" at the Annual Conference of West Bengal Orthopaedic Association (WBOACON) – 2023.
- Presented on the topic "Scapho-Capitate Fusion or Proximal Row Carpectomy: Which is the Gamechanger in Advanced Kienböck's Disease?" at the WBOACON – 2021.
- Presented on the topic "Fibro-Adipose Vascular Anomaly of Biceps Muscle: An Uncommon Lesion with Distinct Clinical, Radiological and Histopathological Findings" at the Annual Conference of the Indian Society for Surgery of the Hand – 2021.
- Presented on the topic "Non-Anatomical Reconstruction for ACL Tear in a Skeletally Immature Young Footballer by Modified MacIntosh Procedure" at the Midterm Clinical Conference of West Bengal Orthopaedic Association (MIDCON) – 2018.
- Presented on the topic "An Unmanageable Iliotibial Band Syndrome Due to Synovial Cyst – A Case Report" at the MIDCON – 2017.
- Presented on the topic "Utilisation and Evidence Behind Prescription of Various Physiotherapeutic Modalities by Different Orthopaedic Surgeons" at the WBOACON – 2017.
- Attended KASS Talk, a regional academic forum – 2017.
- Presented on the topic "Use of Achilles Tendon Autograft for Multi-Ligament Reconstruction of Knee in a Case of Flail Knee with Ankle Fusion" at the Annual Conference of Indian Arthroscopic Society (IASCON) – 2016.

- Presented on the topic "TA Rupture: An Unpleasant Complication of Arthroscopic Management of Haglund Deformity" at the IASCON – 2016.
- Presented on the topic "Greater Tuberosity of Humerus Avulsion Fracture – Management" at the AUTUMN CME, Kolkata – 2016.
- Presented on the topic "Reverse Shoulder Arthroplasty in a Case of Failed Rotator Cuff Repair" at the MIDCON – 2016.
- Presented on the topic "Management of Distal Femur Fracture by Distal Femur Coating Plates" at the WBOACON – 2015.
- Presented on the topic "A Case of Open Clavicle Fracture and Gross Tissue Contamination" at the MIDCON – 2013.
- Conferences: ISSHCON – 2025.
- Indo-US Hand Surgery Conference – 2025.
- Participated in the Annual Conference of AOTS – Trauma Update – 2023.
- Attended the WBOACON – 2023.
- Participated in the Annual Conference of the Indian Society for Surgery of the Hand – 2021.
- Attended the WBOACON – 2021.
- Attended Fusion – An Initiative by Depuy Synthes, focused on distal femur fracture fixation and total knee arthroplasty – 2018.
- Attended the 19th MIDCON – 2018.
- Participated in the Trauma Update Annual Conference by the Association of Orthopaedic Trauma Surgeons – 2018.
- Participated in the ORP Meet in Musculoskeletal Oncology – 2017.
- Attended the Kolkata Lower Limb Arthroscopy Conference – 2017.
- Participated in the 18th MIDCON – 2017.
- Participated in the IASCON – 2016.
- Attended the WBASCON – 2016.

- Participated in the Trauma Update Conference – 2016.
- Attended the academic session on current concepts in trauma – 2016.
- Attended the WBOACON – 2015.
- Participated in FOCUS – Knee, a regional symposium on knee disorders, 2015.
- Attended the Annual Conference of the Indian Orthopaedic Association (IOACON) – 2014.
- Attended another edition of the WBASCON – 2014.
- Participated in the 4th AO Trauma India National Conference – 2014.
- Attended the 14th MIDCON – 2013.
- Publications: A Comparative Study of Operative Management of Internal Fixation of Closed Tibial Plateau Fracture by Plates with Screws and Only Cannulated Cancellous Screws. DOI:10.21276/aimdr.2018.4.3.OR2.
- Pelvic Inflammatory Disease: How Frequent is it Among Women Presenting with Low Back Pain? DOI:10.21276/aimdr.2018.4.4.OR2.
- Workshops and Courses: Participated in ISSHCON 2025 and was a coordinator in the Wrist Fracture Workshop.
- Participated in the 6th Indo-US Hand Surgery Conference and CMC Tendon Workshop – 2024.
- Attended the Microvascular Surgery Hands-on Training Workshop at the J&J Institute – 2023.
- Participated in the 6th Indo-US Hand Surgery Conference and CMC Tendon Workshop – 2023.
- Completed the Cadaveric Shoulder Arthroscopy Hands-on Course – 2018.
- Participated in the Kolkata Upper Limb Arthroscopy Course – 2018.
- Attended the 14th National Postgraduate Instructional Course in Orthopaedics at Burdwan Medical College – 2018.

- Completed the Leicester Shoulder Course – 2016.
- Participated in the Basic Knee Arthroplasty Workshop – 2016.
- Attended the Workshop on Hip and Ankle Arthroscopy – 2016.
- Completed a Cadaveric Workshop on Ankle Arthroscopy – 2016.
- Participated in the Cadaveric Workshop on Management of Complex Proximal and Distal Humerus Fractures – 2016.
- Attended a Pelvi-Acetabular Exposure and Fracture Fixation Workshop – 2015.
- Completed the Deformity Correction Course with LRS Hands-on Workshop – 2015.
- Participated in the 11th National Postgraduate Instructional Course in Orthopaedics at Burdwan Medical College – 2015.
- Participated in the Kolkata Arthroscopy and Sports Surgery Society – Cadaveric Shoulder Arthroscopy Workshop – 2014.
- Completed the AO Trauma Course – Advanced Principles of Fracture Management – 2014.
- Participated in the National Postgraduate Teaching Course at IOACON – 2014.
- Completed Hands-on Cadaver Training for Total Hip Replacement at SSKM Hospital & IPGMER – 2014.
- Completed the AO Trauma Course – Basic Principles of Fracture Management – 2013.
- Participated in the 11th Annual Fracture Fixation Course with Hands-on Workshop – 2013.