

DR. DEBASIS CHAKRAVARTY

Senior Consultant - Orthopaedics

Qualification

MBBS | M.S. (Orth) | MRCS (Edin) | FRCS (Tr& Orth)

Overview

Dr. Debasis Chakravarty is a distinguished senior consultant in the Department of Orthopaedics at Manipal Hospitals, Dhakuria. With a career spanning over three decades, Dr. Chakravarty obtained his Bachelor of Medicine and Bachelor of Surgery (MBBS), followed by Master of Surgery (MS) in Trauma and Orthopaedics from the University of Calcutta. He then pursued his advanced surgical training abroad, where his dedication to excellence led him to obtain both the Membership (MRCS) and the Fellowship (FRCS - Trauma and Orthopaedics) from the Royal College of Surgeons (RCS), Edinburgh. His expertise was further honed through gaining prestigious fellowships such as the AO Trauma Fellowship from Ludwigshafen, Germany, and the Revision Arthroplasty Fellowship from Hamburg, Germany. Dr. Chakravarty’s expertise spans Primary and Complex Revision Joint Replacement Surgeries involving the hip, knee, shoulder, and elbow joints. He is skilled in managing failed replacements, prosthetic joint infections, and severe deformities requiring advanced reconstruction. He also focuses on hip preservation for younger patients with avascular necrosis (AVN) and early arthritis, using advanced techniques like

Uncemented Hip Replacements with Ceramic Bearings. Dr. Chakravarty is also a pioneer in integrating regenerative therapies into Orthopaedic care, such as Platelet-Rich Plasma (PRP), Bone Marrow Concentrate (BMC), and Stem Cell Injections for sports injuries and early degenerative joint diseases. Known for exceptional clinical acumen and a patient-centric approach, Dr. Chakravarty has always prioritised delivering successful outcomes in complex orthopaedic cases. This makes him the best Orthopaedic Doctor in Dhakuria. He is a member of the Medical Council of India (MCI) and has published several papers in various reputed journals. He has also presented posters and delivered talks at many podiums abroad, including the British Trauma Society Meeting and the British Orthopaedic Association Annual Congress. Dr. Chakravarty's surgical precision and dedication to enhancing his proficiency make him a trusted name in the field of advanced orthopaedic care.

Fellowship & Membership

- Member of the Medical Council of India (MCI)
- Member of the Royal College of Surgeons (MRCS) of Edinburgh
- Fellowship of the Royal College of Surgeons in Trauma and Orthopaedics (FRCS)
- AO Trauma Fellowship at BG Unfallklinik, Ludwigshafen, Germany
- Fellowship in Revision Arthroplasty from Endoklinik, Hamburg, Germany

Field of Expertise

- Specialising in complex Joint Replacement Surgeries involving the hip, knee, shoulder and elbow, ensuring enhanced mobility and long-term joint function

- Demonstrates expertise in performing Revision Surgeries for failed hip and knee implants, restoring function
- Pioneer in using regenerative therapies such as Bone Marrow Concentrate (BMC), PRP, and stem cell injections to treat early arthritis, cartilage damage, and sports injuries.
- Proficient in performing Patello-femoral and Unicompartmental (partial) knee replacements for appropriate clinical conditions, guaranteeing targeted joint preservation
- Focused on managing conditions like avascular necrosis (AVN) and hip arthritis in young patients with advanced hip preservation techniques like Uncemented Hip Repalcements with Ceramic Bearings.

Languages Spoken

- English
- Hindi
- Bengali

Talks & Publications

- Chakravarty D, Khanna A, Kumar A. Post-Traumatic Osteonecrosis Of The Distal Tibia. Injury Extra. 2007;38:262–266.
- Khanna A, Haleem S, Chakravarty D, Massraf A. Long-Term Functional Outcome Of Patients With Symptomatic Clavicular Non-Union: A Comparison Between Heavy Manual Worker And Light Worker Group. Injury Extra. 2008 May;39(5):171.
- Khan SK, Chopra R, Chakravarty D. Successful Closed Manipulation Of A Pure Lateral Traumatic Dislocation Of The Elbow Joint Using A Modified Stimson’s Technique: A Case Report. J Med Case Reports. 2008 May 22;2:170.

- Bhaskar D, Singla A, Chakravarty D, Raghavan R, Parker MJ. Outcome Of Femoral Neck Fracture In The Young Adult. Injury Extra. 2008 May;39(5):193.
- Chakravarty D, Chopra S, Jones J. BB Guns – A Dangerous Toy. J R Army Med Corps. 2006 Dec;152(4):239–241.
- Chakravarty D, Gadepalli C, Kumar A. Fracture In Congenitally Dislocated Patella. Injury Extra. 2005;36:542–545.
- Chakravarty D, Chopra S, Jones J. Osteogenesis Imperfecta And Cyclical Pamidronate Infusion. BMJ. 2006 Apr;332:802.
- Johnston P, Wynn-Jones H, Chakravarty D, Boyle A, Parker MJ. Is Perioperative Blood Transfusion A Risk Factor For Mortality Or Infection After Hip Fracture? J Orthop Trauma. 2006 Nov-Dec;20(10):675–679.
- Chakravarty D, Parker MJ, Boyle A. The Consequences Of Blood Transfusion For Hip Fractures. J Bone Joint Surg Br. 2006;88-B(Suppl 1):43.
- Chakravarty D, Benchley J, Sloan J. Risk Reduction Through Skeletal Scintigraphy As A Screening Tool In Suspected Scaphoid Fracture: A Literature Review. Emerg Med J. 2002 Nov;19(6):507–509.
- Chakravarty D, Tang T, Vowler SL, Villar R. Waiting Time For Primary Hip Replacement—A Matter Of Priority. Ann R Coll Surg Engl. 2005 Jul;87(4):269–273.
- Gan C, Chakravarty D, Flint G. Ring Fracture Of The Skull Base: Case Report And Review Of Literature. Br J Neurosurg. 2001 Jun;16(3).
- Gan C, Chakravarty D, Flint G. Outcomes Of Endoscopic Third Ventriculostomy In The Adult Population. World Congress Of Neurological Surgery, Sydney. 2001. [Published In Book Of Proceedings].
- Chakravarty D, Hill N, Jones J. Aggressive Digital Papillary Adenocarcinoma—A Case Report. Submitted To Journal Of Hand Surgery (British And European Edition).

- Chakravarty D, Kumar A. Proximal Realignment Of Extensor Mechanism In Congenital/Recurrent Dislocation Of Patella – Short To Mid-Term Functional Outcome. Peterborough Hospitals.
- Chakravarty D, Pathak G. Chronic Multifocal Osteomyelitis – An Unusual Presentation. Peterborough Hospitals.
- Chakravarty D. Evaluation Of Different Methods Of Treatment Of Closed Fracture Tibia-Fibula: Follow-Up Of Sixty Patients Over A Period Of Three Years. M.S Thesis, University Of Calcutta.
- Presented at the 7th EFFORT Congress, Lisbon, June 2005:
- White A, Parker MJ, Boyle A, Chakravarty D. Is There a Role for Hemiarthroplasty in the Treatment of Non-Displaced Femoral Neck Fractures?
- Presented at the 11th Meeting of the Combined Orthopaedic Associations, Sydney, Australia, October 2004, and the 7th EFFORT Congress, Lisbon, June 2005:
- Chakravarty D, Boyle A, Parker MJ. The Consequences of Blood Transfusion for Hip Fractures.
- Presented at the 11th Meeting of the Combined Orthopaedic Associations, Sydney, October 2004:
- Tolat A, Chakravarty D. Anatomy of Ulnar Extensor Tendons.
- Presented at the East Anglia Paediatric Orthopaedic Meeting, October 2006:
- The Ponseti Method of Management of Club Feet – The Peterborough Experience – Review of Early Results of Patients Treated by Ponseti Method of Treatment. Department of Orthopaedics, Peterborough Hospitals, August 2006.
- Presented at the Regional Clinical Governance Meeting at the A&E Department, LGI, Leeds, 1999:
- The Role of Early Radionuclide Scanning in Clinically Suspected but Radiograph Negative Scaphoid Fractures with an Ultimate View at Risk Reduction.

- Presented at the British Orthopaedic Association Annual Congress in Birmingham, September 2003, and the British Trauma Society Meeting in London, October 2003:
- Chakravarty D, Boyle A, Parker MJ. The Consequences of Blood Transfusion for Hip Fractures.
- Presented at the Naughton Dunn Meeting at Royal Orthopaedic Hospital, Birmingham, November 2006:
- Chakravarty D, Khanna A, Massraf A. Long-Term Functional Outcome of Patients With Symptomatic Clavicular Non-Union: A Comparison Between Heavy Manual Worker and Light Worker Group.
- Poster Presented at the British Trauma Society Meeting, 2004:
- Chakravarty D, Kar S. Nursing Awareness About Compartment Syndrome – This Study Explores Awareness Amongst Nurses About Compartment Syndrome.
- Presented at the British Trauma Society Meeting, 2007:
- Chakravarty D, Bhasker D, Parker MJ. Long-Term Functional Outcome in Young Patients With Fracture Neck of Femur.
- Poster Presented at the British Trauma Society Meeting, 2007:
- Bhasker D, Chakravarty D, Singla A. Demographics of Horse-Riding Injuries Presenting in Accident & Emergency Department of a District General Hospital. Department of Orthopaedics and Trauma, Peterborough Hospitals.