

DR. SUJOY CHATTERJEE

Head of the Department - Cardiothoracic and Vascular Surgery

Qualification

MBBS | MS (AIIMS, New Delhi) | MRCS (Edin) | MCh (AIIMS, New Delhi) | DNB (CTVS)

Overview

Dr. Sujoy Chatterjee is a highly acclaimed Cardiothoracic and Vascular Surgery (CTVS) specialist and the Head of the Department at Manipal Hospitals, Broadway, Kolkata. With over a decade of clinical excellence—including 4+ years as a dedicated specialist—he is widely recognised as one of the Best Cardiothoracic Surgeons in Kolkata, trusted for his precision, outcomes, and patient-first approach. Dr. Chatterjee completed his MBBS and MS in General Surgery, followed by the prestigious MCh in CTVS from AIIMS, New Delhi, one of India's most elite medical training programs. To further deepen his expertise, he earned the MRCS (Edinburgh) and DNB (CTVS), placing him among the few surgeons in India with such distinguished dual qualifications. His clinical expertise spans the entire spectrum of cardiac, thoracic, and vascular diseases. He specialises in managing complex conditions such as ischemic heart disease, coronary artery disease, peripheral arterial disease, aortic disorders, and thoracic trauma. Dr. Chatterjee is also highly skilled in advanced surgical techniques, including Beating Heart Bypass Surgery, Total Arterial Revascularisation (LIMA-RIMA Y-graft), Minimally Invasive CABG (MICS), Valve Repair & Replacement

Procedures, Aortic, Aneurysm & Dissection Repairs, Congenital Heart Disease Surgeries, & Lower Limb Revascularisation & Vascular Access Surgeries. With 3000+ major cardiac surgeries and 1,000+ vascular and thoracic procedures performed independently, Dr. Chatterjee has built an exceptional track record of success. His surgical outcomes, clinical precision, and compassionate patient care contribute to his reputation as a leading figure in cardiothoracic medicine. A strong contributor to academic research, he has multiple publications in top national and international journals, including the Journal of Thoracic and Cardiovascular Surgery and Annals of Paediatric Cardiology. His collaboration with global experts reflects his commitment to continuous learning and medical innovation. Fluent in English, Hindi, and Bengali, Dr. Sujoy Chatterjee ensures clear communication and a comforting environment for patients and families. His dedication to offering advanced, ethical, and patient-centric care firmly establishes him as a trusted and sought-after surgeon—and reinforces why he is regarded as the Best Cardiothoracic Surgeon in Kolkata.

Field of Expertise

- High-risk Coronary artery bypass surgery(CABG)
- CABG with severe valve leakages (Mitral regurgitation)
- Total arterial CABG (LIMA-RIMA-Y)
- Minimally Invasive CABG (MICS)
- CABG
- Valve replacements
- ASD closure
- Single and double valve replacements
- MICS Valve Replacement Procedures
- Bentall's procedure
- Aortic arch repair
- Thoracic and abdominal aortic aneurysm and dissection repair surgeries

- ASD
- VSD
- MICS ASD CLOSURE

Languages Spoken

- English
- Hindi
- Bengali

Talks & Publications

- Talwar S, Chatterjee S, Sreenivas V, Makhija N, Kapoor PM, Choudhary SK, Airan B. Comparison of del Nido and histidine-tryptophan-ketoglutarate cardioplegia solutions in pediatric patients undergoing open heart surgery: A prospective randomized clinical trial. The Journal of Thoracic and Cardiovascular Surgery. 2019 Mar 1;157(3):1182-92.
- Sankhyan LK, Ghosh R, Kumar S, Chatterjee S, Bhattachariya S, Das S, Nayak HK, Bose S, Chatterjee S. Outcome of 40 consecutive cases of modified Ross procedure using novel Dacron valved conduit. Indian Journal of Thoracic and Cardiovascular Surgery. 2020 Jan;36(1):28-36.
- Bansal N, Ghosh R, Das S, Sankhyan LK, Chatterjee S, Bhattacharjya S, Nayak H, Chatterjee S, Bose S. Pulmonary root translocation and Senning procedure for congenitally corrected transposition of great arteries with pulmonary stenosis: a case report. Indian Journal of Thoracic and Cardiovascular Surgery. 2020 Sep;36(5):533-7.
- Chatterjee S, Bansal N, Ghosh R, Sankhyan LK, Chatterjee S, Pandey S, Bose S. Mitral valve repair in children with rheumatic heart disease. Indian Journal of Thoracic and Cardiovascular

Surgery. 2021 Mar;37(2):175-82.

- Bansal N, Ghosh R, Sankhyan LK, Chatterjee S, Chatterjee S, Bose S. Left isomerism with bilateral superior vena cava, interrupted inferior vena cava and tetralogy of Fallot. Annals of Pediatric Cardiology. 2020 Oct;