



## **DR. KAUSHIK MUKHERJEE**

Consultant - Cardiothoracic Surgery

### **Qualification**

MBBS | MS (General Surgery) | MCh (CTVS)

### **Overview**

Dr. Kaushik Mukherjee is a highly dedicated and skilled cardiothoracic and vascular surgeon who practices at Manipal Hospitals, Dhakuria, Kolkata. He completed his Bachelor of Medicine and Bachelor of Surgery (MBBS) from N.R.S.M.C under the University of Calcutta, followed by a Master of Surgery (MS) in General Surgery from PGIMER, Chandigarh. He further specialised in Cardiothoracic and Vascular Surgery with a Master of Chirurgiae (MCh) from G.B. Pant Hospital, University of Delhi. He is the foremost Cardiothoracic and Vascular Surgeon in Kolkata. Dr. Mukherjee, the esteemed cardiothoracic and vascular surgeon in Kolkata, began his medical journey with rigorous training in general surgery at the prestigious PGIMER in Chandigarh. His profound passion for cardiac surgery led him to pursue advanced specialisation at G.B. Pant Hospital, where he honed his expertise in various complex cardiac procedures, including paediatric and neonatal cardiac surgery at one of India's top medical facilities. With over 15 years of extensive experience, Dr. Mukherjee has treated numerous cardiac patients with exceptional precision and care. He is a pioneer in Minimally Invasive Cardiac Surgery in Eastern India and is proficient in

performing Complex Adult Cardiac Surgeries, including Total Arterial Coronary Bypass, Beating Heart Coronary Bypass Surgery, Mitral Valve Replacement and Repair, Aortic Valve Replacement, and Aortic Root Replacement Surgery. His expertise extends to simple and complex congenital paediatric and neonatal cardiac surgeries, such as Atrial Septal Defect (ASD), Ventricular Septal Defect (VSD), Tetralogy of Fallot (TOF), Total Anomalous Pulmonary Venous Connection (TAPVC), arterial switch for Transposition of the Great Arteries (TGA), Bidirectional Glenn (BD Glenn), and Fontan procedures for univentricular hearts. Dr. Mukherjee's team has successfully performed numerous aortic aneurysm repairs through both endovascular and open methods. His exceptional surgical skills are complemented by meticulous preoperative planning, effective management of acute cardiac emergencies, and comprehensive postoperative care and rehabilitation programs. Dr. Mukherjee is committed to advancing the field of cardiac surgery through continuous learning and adopting the latest medical innovations to ensure the best outcomes for his patients.

### **Fellowship & Membership**

- Indian Association of Cardiovascular-Thoracic Surgeons (IACTS)
- International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS)

### **Field of Expertise**

- Coronary Artery Bypass Grafting (CABG)
- Heart Valve Surgeries
- Minimally Invasive Cardiac Surgery (MICS)
- Complex Congenital Heart Defects in infants and pediatric patients

- Atrial Septal Defects (ASD)
- Ventricular Septal Defects (VSD)
- Tetralogy of Fallot (TOF)
- Total Anomalous Pulmonary Venous Connection (TAPVC)
- Arterial switch operations for Transposition of the Great Arteries (TGA)
- Peripheral Artery Bypass Surgeries and Aneurysm Repair Using Endovascular and Open Surgical Methods

### Languages Spoken

- English
- Hindi
- Bengali

### Talks & Publications

- Salvaging an Accidental Superior Vena Cava Transection During Right Pneumonectomy by Creating a Glenn Shunt: A Case Report and Review of the Literature. The Journal of Thoracic and Cardiovascular Surgery, 2014. New York, NY, USA.
- Infected Internal Jugular Vein Thrombus in a Case of Infected Arteriovenous Fistula for Dialysis Access. Annals of Vascular Disease, 2014. Tokyo, Japan.
- Giant Pulmonary Hamartoma. Indian Medical Journal, 2012. New Delhi - 110003, India.
- Redo Closed Mitral Valvotomy - An Obsolete Procedure. Indian Medical Journal, March 2014. New Delhi - 110003, India.
- Myxoma of Right Ventricular Outflow Tract with Pulmonary Artery Obstruction. Indian Journal of Thoracic and Cardiovascular Surgery, 2009. New Delhi, India.
- An Extended Probe to Facilitate Electrocautery Maze Lesions

- Along with Mitral Valve Surgery. Indian Journal of Thoracic and Cardiovascular Surgery, 2008. New Delhi, India.
- Coronary to Pulmonary Artery Collateral in Tetralogy of Fallot. Asian Cardiovascular and Thoracic Annals, 2009. Hong Kong.
  - Mitral Valve Replacement in Pediatric Age Group - A Single Institution Experience. Indian Journal of Thoracic and Cardiovascular Surgery, 2009. New Delhi, India.