



## DR. MOHAMMED REHAN SAYEED

Consultant - Cardiovascular And Thoracic Surgery Minimally Invasive Cardiac Surgery Heart Transplant Surgery And Robotic Cardiac Surgery

### Qualification

MBBS | DNB (Gen Surg) | DNB (CTVS) | FRCSEd | MD (Cleveland Clinic, Ohio)

### Overview

Cardiothoracic surgeon Bangalore, Dr. Mohammed Rehan Sayeed is a highly competent and well-known consultant at Manipal Hospitals Yeshwanthpur. He has significantly contributed to the development of cardiac care with his knowledge of robotic cardiac surgery, heart transplant surgery, and minimally invasive cardiac surgery. His broad credentials and professional background have gained him respect from both his peers and patients. MBBS, DNB in General Surgery, DNB in Cardiovascular and Thoracic Surgery, and an MD from the esteemed Cleveland Clinic in Ohio, USA, are just a few of Dr. Sayeed's exceptional educational accomplishments. This comprehensive training has provided him with a strong foundation in cardiac surgical techniques and innovative approaches. Dr. Sayeed is an expert in minimally invasive cardiac surgery and has particular expertise in aortic surgery, endoscopic valve repair surgery, and heart and lung transplant surgery. He is also knowledgeable about the nuances of heart failure surgery and artificial hearts. Dr. Sayeed is an accomplished speaker of Tamil, Hindi, Urdu, and English. He can communicate with a variety of patients and develop dependable, mutually beneficial relationships with them because of his proficiency in several languages. As an esteemed professional in his field, Dr. Sayeed has contributed extensively to research and publications. He has been the lead author in various indexed journals, with notable studies on topics such as the management of oesophageal perforations and off-pump coronary artery bypass grafting outcomes. No wonder he is considered the best cardiovascular surgeon in Bangalore. Dr. Sayeed's vast range of services includes minimal access coronary artery bypass surgery, minimal access valve repair surgery, hybrid aortic surgery, hybrid coronary artery bypass surgery, redo surgeries, complex aortic aneurysm surgery, and pediatric cardiac surgery. Along with these operations, he also conducts cardiac ablation, complicated trauma, carotid angioplasty, cardioversion, coronary angiograms, stenting, and CT angiograms. He also performs mitral/heart valve replacement and coronary angioplasty/bypass surgery. Dr. Sayeed has won different honours and acknowledgements for his pivotal work throughout his profession. The first endoscopic closure of a VSD, the first endoscopic repair of a complex congenital heart defect, and the largest single surgeon series of minimally invasive bypass surgeries and minimally invasive cardiac surgeries are just a few of the 'firsts' he accomplished in the field of cardiac surgery. The dedication of Dr. Mohammed Rehan Sayeed to providing top-notch cardiac treatment and his outstanding accomplishments in the fields of cardiovascular and thoracic surgery has made him a prominent figure in the medical world. He has helped numerous patients change their lives with his knowledge and caring attitude, making him a highly regarded and in-demand cardiac surgeon.

### Fellowship & Membership

- Fellowship in Heart failure surgery, heart and lung transplantation - Cleveland clinic Ohio,USA.

- Fellowship in Pediatric cardiac surgery from Boston children's hospital, Harvard medical school.
- Fellowship in Adult cardiac surgery and minimal access cardiac surgery- Boston Medical Centre, Boston University.

## Field of Expertise

- Minimal Access Cardiac Surgery
- Endoscopic Valve Repair Surgery
- Aortic Surgery
- Heart and Lung Transplant Surgery
- Artificial hearts and heart failure Surgery

## Languages Spoken

- English
- Hindi
- Urdu
- Tamil

## Talks & Publications

- Research experience of the faculty as lead author in Indexed Journals: Research Period Title of the Research Article.
- 1996 to 1999 Management of oesophageal perforations – a 3-year prospective study of the outcomes.
- 2000-2002 Off-pump CABG outcomes from a single centre.
- 2000-2002 Anatomical study of the Mitral valve apparatus.
- 2000-2002 CABG in severe left ventricular dysfunction.
- 2005-2006 MRI-based scoring system for DORR procedure.
- 2005-2006 Folding valvuloplasty for degenerative mitral valve disease.
- 2005-2006 Stroke in aortic arch disease.
- 2006- To date Minimal access CABG- comparison of Sternotomy vs Lower partial Sternotomy vs Left thoracotomy approach Comparative analysis of QOL outcomes in these groups and graft patencies across the three groups at the end of 1yr, 5yrs.
- Publications as Lead Author in Indexed Journals.
- Surgical repair of Left ventricular aneurysms: A comparative evaluation of Linear repair versus DOR's repair. Neville AG Solomon, Mohammed Rehan Sayeed, I Sathyamurthy, K Jayanthi, PV Rao, MR Girinath Indian Heart Journal November - December 2001;53:(6) 736-7.
- Evaluation of constrictive pericarditis by 64-slice multi-detector computed tomography. Sola S, Sayeed MR, Gillinov AM. Eur Heart J. 2006 Aug 15.
- Off-Pump Versus On-Pump CABG: A Comparison AR Raghuram, MR Sayeed, MR Girinath Indian Heart Journal July - August 2002;54:(4) 379-383.
- Utility of pulmonary venous flow diastolic deceleration time in an adult patient undergoing surgical closure of the atrial septal defect and coronary artery bypass grafting Ann Card Anaesth. 2013 Jan;16(1):44-6. doi: 10.4103/0971-9784.105369. Agrawal DR, Sayeed MR, Chakravarthy MR, Patil TA. Aortic Valve Pathophysiology: Chapter in 3rd edition of – Cardiac Surgery in the Adult – by Edmunds and Cohn.
- Dr. Karthik Vasudevan and Dr. Mohammed Rehan Sayeed on City Hospital performs Heart Transplant on 22-year-old girl | Deccan Herald | Vijay Karnataka | Bangalore Mirror.[Click Here](#)
- Dr. Mohammed Rehan Sayeed on Heart transplant is safe, need to create awareness | Bangalore Mirror.[Click Here](#)
- Dr. Mohammed Rehan Sayeed on Digitization and advanced technology usher in transformation in cardiac care in India: experts | Pharmabiz.[Click Here](#)
- Dr. Mohammed Rehan Sayeed on Why Heart Surgeries In The Elderly Are A Puzzle Piece | BW Healthcare World [Click Here](#)
- Mohammed Rehan Sayeed on How a protein disorder can cause clumps in your heart, especially in men over 60 | The Indian Express. [Click Here](#)
- Manipal Hospitals Yeshwanthpur: Dr. Mohammed Rehan Sayeed on Is Precision Medicine the future of cardiovascular care? | ET Healthworld. [Click Here](#)

- Manipal Hospitals Yeshwanthpur: Dr. Mohammed Rehan Sayeed on Robotic Assisted Surgery: Transforming Cardiac Care in India | Economic Times. [Click Here](#)