

DR. RANJAN SHETTY

HOD & Consultant - Interventional Cardiology

Qualification

MD (AIIMS) | DM (PGIMER) | FACC | FESC | FSCAI | MBA

Overview

Dr. Ranjan Shetty, an exceptionally skilled and well-known physician, works as the HOD and Consultant in Interventional Cardiology at the Manipal Hospitals, Old Airport Road, Bangalore. Dr. Shetty specialises in the diagnosis and treatment of cardiovascular diseases, assisting patients in achieving optimal heart health. He completed his MBBS from Kasturba Medical College in 2002; MD in Medicine from the All India Institute of Medical Sciences, New Delhi, in 2005; and DM in Cardiology from the Postgraduate Institute of Medical Education and Research, Chandigarh, in 2007. Dr. Shetty has over two decades of experience and has specialised in cardiology, specifically interventional cardiology. This involves the use of catheter-based techniques to diagnose and treat cardiac conditions. His research work has been published in national and international journals. On January 1, 1990, the former Indian President Dr. A. P. J. Abdul Kalam presented Dr. Shetty with the Best House Physician award at AIIMS. He is a member of the American College of Cardiology and has earned the Fellowship of the European Society of Cardiology (FESC). Dr. Shetty is an acclaimed interventional cardiologist in Oldairportroad, Bangalore. Dr. Shetty is recognised for his dedication to patient care and strives to deliver optimal treatment. He is attentive towards every patient and consistently provides comprehensive explanations regarding their medical conditions. He has been performing intricate coronary interventions for over two decades. Some of the procedures listed are stenting for aortic dissections and Takayasu arteritis, left central interventions, chronic occlusion, rota-ablation, para-valvular leak closures, bifurcation lesions, atrial septal defect device closures, patent ductus arteriosus device closures, and ventricular septal defect closures. Dr. Shetty is recognised as a pioneer in Southeast Asia for his expertise in the closure of the left atrial appendage. The doctor has performed the highest number of left atrial appendage closures in India. He has also authored and co-authored many academic publications. Furthermore, the doctor has organised and chaired numerous international cardiology conferences. Dr. Shetty specialises in interventions for structural heart disease, peripheral interventions, and device implantations, among other medical procedures. He is an expert in trans-aortic valve implantations, complex coronary interventions, and device implantations. Dr. Shetty's extensive expertise in cardiology has resulted in significant contributions to the field. Some of the services provided by him include angiogram, pacemaker implantation, peripheral angiography, coronary angiogram, angioplasty and stenting, cardiac ablation, cardioversion, carotid angioplasty and stenting, coronary angioplasty/bypass surgery, mitral/heart valve replacement, CT angiogram, implantable cardioverter-defibrillators (ICDs), acute aortic dissection, heart transplant, and cardiothoracic surgery. Dr. Shetty has received multiple accolades and commendations for his aptitude for leadership.

Fellowship & Membership

- Member of American College of Cardiology.
- Member of European Society of Cardiology.
- Member of the Society for Cardiovascular Angiography and Intervention.
- Member of the Cardiology Society of India.

Field of Expertise

- Pioneer in Left Atrial Appendage device closure in South East Asia
- Expertise in Trans-Aortic Valve Implantations
- Expertise in complex coronary interventions especially chronic total occlusion, left main interventions, rota-ablation, bifurcation lesions
- Expertise in Device Implantations especially para-valvular leak closures, atrial septal defects device closures, patent ductus arteriosus device closures, ventricular septal defect device closures
- Expertise in peripheral interventions especially stenting in aortic dissections, Takayasu arteritis
- Structural Heart Disease Interventions especially left atrial appendage closure, TAVI, devices in congenital heart disease
- Complex coronary interventions especially chronic total occlusion, left main intervention, rota-ablation
- Academics - Training fellows in cardiology; Actively involved in publications & research

Languages Spoken

- Kannada
- Hindi
- English
- Tulu
- Malayalam

Awards & Achievements

- Authored and co-authored more than 50 publications.
- Performed the maximum number of left atrial appendage closures in India.
- Principle Investigator and Co-investigator in multiple trials completed and on-going.
- Assist Project EU funded study on Rheumatic Fever and Rheumatic Heart Disease.
- School Health Study PI (Philips Initiative).
- Tuxedo Trial PI (Bostan Scientific Initiative).
- Superia Trial PI (Superia Initiative).
- Neonatal Heart Disease Screening trial PI (Philips Initiative).
- Stoke evaluation - (Xerox Initiative).
- Wireless Ultraportable Mobile Technology-Based Electrocardiogram System Co-PI (Intel Initiative).
- Manipal BOP Portable ECHO user requirements and analysis (Philips Initiative).
- Ultrasound usability testing (Philips Initiative).
- Leader Trial Co-PI (Novanordis Initiative).
- SCORED Trial PI (Sanofi Initiative).
- Manipal Cardiology update 1 November 2011 - Organizing Secretary.
- Manipal Interventional Cardiology conference April 2012 - Organizing secretary.
- Manipal Cardiology update 2 November 2012 - Organizing Secretary.
- Manipal Cardiology update 3 November 2013 - Organizing Secretary.
- Youngest Professor in Cardiology (Professor since 2013).
- Diabetes and Heart API Textbook 2010 Dr. Ranjan Shetty, Dr. N R Rau.
- Emerging and Re-emerging infection API Textbook 2007 Rita Sood, Ranjan Shetty.
- Healthy Heart, Manipal University Press.
- Guide and Co-Guide for many thesis and research.
- Training fellows in Cardiology DM, DNB.
- Smt Kirpaul Kaur Medal The Best House Physician 2002.

Talks & Publications

- Another heart attack. [Click Here](#)

- COVID-19 patients in Karnataka were given blood thinners to prevent clots, Dr. Ranjan Shetty, HOD and consultant, Interventional Cardiology, Manipal Hospitals. Post recovery, patients continue to suffer from COVID-19 symptoms. [Click Here](#)
- Recovered from Covid? There's a new test in town - Dr. Ranjan Shetty, HOD and Interventional Cardiologist, Old Airport Road Manipal Hospitals. [Click Here](#)
- According to Dr. Ranjan Shetty, HOD and Interventional Cardiologist at Old Airport Road Manipal Hospitals, COVID doesn't only affect the lungs but also the heart and other organs. He further explains that D Dimer tests help determine if there are any clots. It should also be done for those in home isolation. [Click Here](#)
- Dr. Satyanarayana Mysore HOD Pulmonology Department, Manipal Hospitals, Old Airport Road, Dr. Ranjan Shetty, an Interventional Cardiologist, Manipal Hospitals, Old Airport Road, Dr. Ranjith Mohan, Consultant, Infectious disease. [Click Here](#)
- Manipal Hospitals, Bangalore shows the way forward in tackling the rising burden of Heart Diseases among Indians on World Heart Day. [Click Here](#)
- Coronary Artery disease is commonly seen in young individuals says Dr. Ranjan Shetty, HOD and Consultant - Interventional Cardiology, Old Airport road. [Click Here](#)
- Cardiologists adopt alternatives to blood thinners- Dr. Ranjan Shetty, HOD & Consultant - Interventional Cardiology, Manipal Hospitals Old Airport Road. [Click Here](#)
- Dr. Ranjan Shetty, HOD & Consultant - Interventional Cardiology, Manipal Hospitals Old Airport Road. [Click Here](#)
- Do cardiac arrest and heart attack mean the same? Here's what the expert says- Dr. Ranjan Shetty, HOD & Consultant - Interventional Cardiology, Manipal Hospitals Old Airport Road. [Click Here](#)
- "Heart Health and Cardiac Issues during the Winter Season" conducted a live webinar in Mysuru district 10-12-2020, presented by Dr. Ranjan Shetty, HOD & Consultant - Interventional Cardiology, Manipal Hospitals, Old Airport Road. [Click Here](#)
- Live Webinar on "Heart Health and Cardiac Issues during the Winter Season" in Mysuru district presented by Dr. Ranjan Shetty, HOD & Consultant - Interventional Cardiology, Manipal Hospitals, Old Airport Road. [Click Here](#)
- Risk of heart emergencies significantly higher in winter - Dr. Ranjan Shetty, HOD & Consultant - Interventional Cardiology, Manipal Hospitals Old Airport Road. [Click Here](#)
- STROKE OF CHANGE - Dr. Ranjan Shetty, HOD & Consultant - Interventional Cardiology, Manipal Hospitals Old Airport Road. [Click Here](#)
- Heart problems among footballers - what you need to know - Dr. Ranjan Shetty, HOD & Consultant - Interventional Cardiology, Manipal Hospitals, Old Airport Road. [Click Here](#)
- Your guide to Covid -19 care - Dr. Ranjan Shetty, HOD & Consultant - Interventional Cardiology, Manipal Hospitals, Old Airport Road. [Click Here](#)
- Checks & Balances - Heart of hypertension solution - Dr. Ranjan Shetty, HOD & Consultant - Interventional Cardiology, Manipal Hospitals, Old Airport Road. [Click Here](#)
- The first successful International Media workshop was held by Manipal Hospitals for the English Speaking Journalists Association of Cameroon by Dr. Ranjan Shetty covering extensively in international media. [Click Here](#)
- Understanding the stent before angioplasty- Dr. Ranjan Shetty, HOD & Consultant - Interventional Cardiology, Manipal Hospitals, Old Airport Road. [Click Here](#)
- Centenarian survives heart attack, celebrates 103rd birthday - Dr. Ranjan Shetty, HOD & Consultant - Interventional Cardiology, Manipal Hospitals, Old Airport Road. [Click Here](#)
- Centenarian survives heart attack, celebrates 103rd birthday - Dr. Ranjan Shetty, HOD & Consultant - Interventional Cardiology, Manipal Hospitals, Old Airport Road. [Click Here](#)
- How accurate are wearables and fitness apps? - Dr. Ranjan Shetty, HOD & Consultant Interventional Cardiology, Manipal Hospital Old Airport Road. [Click Here](#)
- Does eating avocados twice a week lower the risk of heart disease? Here's what an expert says - Dr. Ranjan Shetty, HOD & Consultant Interventional Cardiology, Manipal Hospital Old Airport Road. [Click Here](#)
- Dr. Ranjan Shetty on There is a solution for Atrial Fibrillation. [Click Here](#)
- Dr. Ranjan Shetty on World Heart Day 2022: Exercise And Your Heart Health | India Times | World Heart Day. [Click Here](#)
- Manipal Hospitals rolls out digital innovative solution (QR Codes) for Bangaloreans with cardiac emergencies. [Click Here](#)
- Dr. Ranjan Shetty on Impella-shaping the future of heart recovery & defining high risk angioplasty | The Week Magazine. [Click Here](#)
- Dr. Ranjan Sharma comments on cardiac procedures have gone up post-pandemic and what are the kinds of surgeries that are happening now in The Times of India. [Click Here](#)
- Dr. Ranjan Shetty on Heart failure: HIGH ALERT of heart attack! Why do young people suddenly get heart attack? heart attack symptoms | News Nation. [Click Here](#)
- Dr. Ranjan Shetty on What is blunt cardiac injury? | Happiest Health. [Click Here](#)
- Dr. Ranjan Shetty on Mitraclip comes to rescue of 82-year-old with faulty heart valve | The Times of India. [Click Here](#)
- Dr. Ranjan Shetty on Explained: Why salt can kill over 7 million people by 2030, here how you can stay safe | The Times of India (Youtube). [Click Here](#)
- Is fasting the secret to a healthy heart? Dr. Ranjan Shetty, HOD - Interventional Cardiology, Manipal Hospital Old Airport Road | Indian Express. [Click Here](#)
- Walking 4,000 steps daily is the new wonder drug: Dr. Ranjan Shetty, HOD and Consultant - Interventional Cardiology, Manipal Hospital Old Airport Road | The Indian Express. [Click Here](#)
- Dr. Ranjan Shetty on Travelling To The Mountains? Expert Explains How Sudden Cardiac Arrest Can Be

- Triggered At High Altitudes | Zee News | Bharat Times | E Flip. [Click Here](#)
- Manipal Hospitals Join hands with Bengaluru City Traffic Police to make Bengaluru a Heart-Smart City | M.N. Anucheth, IPS | Dr. Ranjan Shetty. [Click Here](#)
 - Dr. Ranjan Shetty on Moderation Balance and Managing is the key. [Click Here](#)
 - Dr. Ranjan Shetty on Doctor explains the reason behind Heart Attacks in Youngsters. [Click Here](#)
 - Dr. Ranjan Shetty on Here is the clear definition of Cardiac Arrest and Heart Attack. [Click Here](#)