

DR. KARTHIK VASUDEVAN

Chief of Interventional Cardiology & Heart Failure

Qualification

MD | DM | FICC | FSCAI (USA)

Overview

Senior Consultant Dr. Karthik Vasudevan is a well-known interventional cardiologist and Heart Failure expert. He is the best interventional cardiologist in Bangalore. With a solid educational foundation and years of professional experience, he has established himself as a recognised authority in treating complex cardiovascular problems. The MD and DM degrees Dr. Vasudevan earned attest to his extensive training and skill in cardiology. A Fellow of the Indian College of Cardiology, the Society of Cardiovascular Angiography and Interventions (FSCAI) in the United States, the Heart Failure Society of America (HFSA), the European Society of Cardiology - Heart Failure Association (ESC HFA), and the International Society for Heart & Lung Transplant (ISHLT), he has also attained prestigious fellowships and memberships. His areas of specialisation encompass Interventional Cardiology, Heart Failure, Heart Transplant, and LVAD (Left Ventricular Assist Device). He has developed a keen interest in performing complex coronary interventions, including angioplasties guided by advanced imaging techniques like Optical Coherence Tomography or OCT and Intravascular Ultrasound (IVUS). Furthermore, he is proficient

in implanting pacemakers, CRT (Cardiac Resynchronisation Therapy) devices, ICDs (Implantable Cardioverter Defibrillators), conducting device closures and selecting Structural Heart interventions. Dr. Vasudevan completed Heart Transplant and LVAD training to enhance his expertise at the renowned Methodist Houston Medical Center and JC Walter Jr Transplant Center in Houston, USA. He also received specialised training in Heart Failure Device implantation (CRT) in Switzerland, further expanding his skill set. Dr. Vasudevan's contributions to the cardiology field have been recognised through various awards and achievements. His work on Abciximab in acute coronary syndrome has garnered attention and praise. He has also made significant advancements in electrocardiographic localisation of occlusion sites in the left anterior descending coronary artery in acute anterior wall myocardial infarction (MI). Additionally, he has successfully closed large Patent Ductus Arteriosus (PDA) in infants using the modified Amplatzer duct occluder. Dr. Vasudevan has been actively involved in delivering talks and publications on critical cardiology-related topics. He has shared insights on the effects of COVID-19 on the heart and its implications for diabetes. His expertise has been showcased through successful surgeries at Yeshwanthpur Manipal Hospitals, where he serves as a Senior Consultant in Interventional Cardiology and Heart Failure. His contributions have been covered by prominent media outlets such as Deccan Herald, Vijay Karnataka, Bangalore Mirror, and News 9, highlighting his dedication to advancing cardiac care. With his vast knowledge, exceptional skills, and compassionate approach, Dr. Karthik Vasudevan continues to make a significant impact in the field of Interventional Cardiology and Heart Failure, improving the lives of his patients and contributing to medical advancements.

Fellowship & Membership

- He is a Fellow of Indian College of Cardiology and also a Fellow

of the Society of Cardiovascular Angiography and Interventions (FSCAI, USA). He is a member of Heart Failure Society of America (HFSA), European Society of Cardiology – Heart Failure Association (ESC HFA) International Society for Heart & Lung Transplant (ISHLT).

- He underwent training in Heart Transplant and LVAD at Methodist Houston Medical centre and JC Walter Jr Transplant centre , Houston, USA. He was also trained in Heart Failure Device implantation (CRT) in Switzerland.

Field of Expertise

- Cardiology –Interventional, Heart Failure, Heart Transplant & LVAD
- His area of interests are Complex Coronary Intervention including Image guided (OCT & IVUS) angioplasties, Heart Failure, Heart Transplant, LVAD, Pacemaker, CRT & ICD implantations, Device closures and some Structural Heart interventions

Languages Spoken

- English
- Kannada
- Tamil
- Hindi

Awards & Achievements

- Abciximab in acute coronary syndrome.
- SJIC Experience.

- Electrocardiographic localisation of the occlusion site in the left anterior descending coronary artery in acute anterior wall MI.
- Electrocardiographic localisation of the occlusion site in the left anterior descending coronary artery in acute anterior wall MI.
- Closure of large PDA in infants with modified Amplatzer duct occluder
- Initial clinical experience.

Talks & Publications

- Covid: effects on the heart, invitation for diabetes. By, Dr. Karthik Vasudevan - Interventional Cardiologist Manipal Hospitals Yeshwanthpur Bengaluru. Click Here
- Yeshwanthpur Manipal Hospital After a successful surgery. By, Dr. Karthik Vasudevan, Senior Consultant - Interventional Cardiology Heart Failure Specialist and Dr. Mohammed Rehan Sayeed, Consultant- Cardio-Thoracic and Vascula. Click Here
- 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. Karthik Vasudevan on When CAD gets hyper at the young | Deccan Herald.Click Here
- Dr. Karthik Vasudevan on Heart attack: Primary angioplasty far more effective than medication | News 9.Click Here
- Dr. Karthik Vasudevan on World Heart Rhythm Week: All You Need to Know About Heart Rhythm Disorder And How To Manage It. Click Here
- Manipal Hospitals Yeshwanthpur: Dr. Karthik Vasudevan on beating coronary atherosclerosis with a healthy diet, daily exercises, and saying no to smoking | Money Control. Click Here