

DR. HM MADHUKARA

Consultant – Interventional Cardiology

Qualification

MBBS | MD (Internal Medicine | DM (Cardiology)

Overview

Dr. H M Madhukara is an experienced interventional cardiologist in Electronics City with 16 years of clinical experience in interventional and structural cardiology, complex coronary procedures, and advanced cardiovascular interventions. He is currently practising as a Consultant – Interventional Cardiology at Manipal Hospital Electronics City, Bangalore. Dr. H M Madhukara's extensive procedural experience and specialised training make him one of the leading interventional cardiology specialist in Electronics City. Dr. H M Madhukara completed his MBBS, followed by an MD in Internal Medicine and a DM in Cardiology. His specialist training has provided him with comprehensive expertise in clinical cardiology, interventional cardiology, cardiac imaging, critical cardiac care, and structural heart procedures. He also holds professional credentials, including FICC and FSCAI. At Manipal Hospital Electronics City, Bangalore, Dr. Madhukara provides specialised care across a broad spectrum of interventional cardiology. His clinical expertise includes complex coronary interventions, primary angioplasty, coronary imaging using intravascular ultrasound (IVUS) and optical coherence tomography

(OCT), rotational atherectomy (rotablation), and intravascular lithotripsy (IVL). His experience in peripheral arterial interventions and venous interventions, as well as aortic interventions including Thoracic Endovascular Aortic Repair (TEVAR) and Endovascular Aneurysm Repair (EVAR). Dr. H M Madhukara's procedural expertise includes ASD, VSD, and PDA device closures, Percutaneous Transvenous Mitral Commissurotomy (PTMC), and transcatheter aortic valve implantation (TAVI). His documented clinical experience includes participation in more than 50 TAVI procedures under the guidance of experienced structural heart specialists. During his DM cardiology training, Dr. Madhukara received extensive exposure to clinical cardiology, intensive cardiac care, non-invasive cardiology, cardiac imaging, paediatric cardiology, and electrophysiology. His training included independent diagnostic coronary angiography and more than 150 coronary angioplasties as a primary operator under supervision. Dr. H M Madhukara's experience includes assessing and managing patients requiring advanced coronary procedures, structural interventions, peripheral vascular treatment, and aortic intervention. His research interests include dilated cardiomyopathy and the role of Cardiac MRI, SLE nephritis, cardiovascular complications, and interventional cardiology. His published work includes research and case reports addressing cerebrovascular events following cardiac catheterisation, patent foramen ovale in patients with cryptogenic stroke and transient ischaemic attack, and the role of Cardiac MRI in patients with dilated cardiomyopathy. He has achieved recognition at several medical and professional forums. He was a runner-up in the Rheumatology Quiz at IRACON – Odisha Chapter in 2015, secured third place in a Haematology Quiz in 2014, and received second prize in an Undergraduate Pathology Quiz in 2008. He was also a National Talent Search Awardee under NCERT, Government of India, in 2004. Dr. H M Madhukara has presented research and clinical work at national and international academic conferences, with presentations covering coronary interventions, chronic total occlusion interventions,

echocardiographic features of endocarditis, and rheumatological conditions. Dr. H M Madhukara is fluent in English, Hindi, and Kannada, enabling clear communication with patients and families throughout the diagnostic and treatment process. His combination of procedural expertise, academic involvement, and experience in complex cardiovascular care makes him as a leading interventional cardiology specialist in Electronics City.

Fellowship & Membership

- FICC
- FSCAI

Field of Expertise

- Interventional Cardiology
- Complex Coronary Interventions
- Primary Angioplasty
- Coronary Imaging (IVUS, OCT)
- Rotablation
- Intravascular Lithotripsy (IVL)
- Peripheral Arterial Interventions
- Venous Interventions
- Aortic Interventions (TEVAR, EVAR)
- Structural Heart Interventions
- ASD/VSD/PDA Device Closures
- PTMC
- TAVI

Languages Spoken

- English

- Hindi
- Kannada

Talks & Publications

- Wegener’s Granulomatosis
- Choroidal Tuberculosis with Multiple Intracranial Tuberculomas
- Carbimazole-Induced Cholestatic Hepatitis
- Granulomatosis with Polyangiitis
- Cerebrovascular Events Complicating Cardiac Catheterization
- Patent Foramen Ovale in Cryptogenic Stroke/TIA
- Cardiac MRI in Dilated Cardiomyopathy
- Oral and Poster Presentations at APICON
- Oral and Poster Presentations at IRACON
- Oral and Poster Presentations at Asia Pacific League of Rheumatology
- Oral and Poster Presentations at ACR/ARHP
- Oral and Poster Presentations at ECHO INDIA
- Oral and Poster Presentations at CSI NIC
- Oral and Poster Presentations at INDIALIVE