



## **DR. JAYRANGANATH M**

Senior Consultant - Adult Cardiology

### **Qualification**

MBBS | MD | DM | FRCP | FPICS | Fellowship in Paediatric Cardiology

### **Overview**

Dr. Jayranganath M is a renowned paediatric cardiologist in Malleshwaram, Bengaluru, with nearly 28+ years of clinical experience in both paediatric and adult cardiology. He currently holds the position of Director of Paediatric Cardiology - South Region and is practising as a Senior Consultant - Adult Cardiology at Manipal Hospital, Malleshwaram. With extensive expertise in congenital heart disease, coronary interventions, and structural heart procedures, he is recognised as one of the best paediatric cardiologists in Malleshwaram for managing complex cardiac conditions in both children and adults. Dr. Jayranganath completed his MBBS from Bangalore Medical College, followed by an MD in Internal Medicine from NHL Medical College. He later pursued a DM in Cardiology from Grant Medical College, Mumbai. To further enhance his subspecialty expertise, he completed a Fellowship in Paediatric Cardiology at the Royal Children's Hospital, Melbourne, Australia. He is also a Fellow of the Royal College of Physicians (FRCP, Edinburgh) and a Fellow of the Paediatric Interventional Cardiology Society (FPICS), reflecting his advanced training and global recognition in the field of cardiology. His clinical

practice spans both paediatric and adult cardiology, with a strong focus on interventional procedures. In paediatric cardiology, Dr. Jayranganath has performed over 5000 device closures for congenital heart defects and more than 1000 neonatal cardiac interventions, along with several other complex structural heart procedures. In adult cardiology, he has extensive experience in coronary and structural interventions, including more than 8000 coronary angioplasties and over 1000 valvular interventions, as well as advanced procedures such as Transcatheter Aortic Valve Implantation (TAVI) and Transcatheter Pulmonary Valve Implantation (TPVI). In addition to his clinical work, Dr. Jayranganath is deeply involved in academic teaching and mentorship. He has served as a Professor of Cardiology and has trained numerous medical students, residents, and cardiology fellows through structured clinical teaching and hands-on procedural guidance. His commitment to education and research has contributed significantly to the advancement of cardiology training and patient care practices. Dr. Jayranganath has also contributed to scientific research and medical publications in reputed cardiology journals. He regularly participates as faculty in national and international conferences and has been recognised for his contributions to the field, including receiving the Gold Medal in DM Cardiology. Fluent in English, Kannada, Hindi, and Gujarati, Dr. Jayranganath ensures clear communication with patients and families when discussing complex cardiac conditions and treatment options. His professional memberships include the Paediatric Cardiology Society of India and the Indian College of Cardiology, reflecting his continued involvement in advancing cardiovascular care. With his extensive experience, advanced procedural skills, and commitment to patient-centred care, he continues to be regarded as one of the best paediatric cardiologists in Malleshwaram for comprehensive congenital and structural heart disease management.

### **Fellowship & Membership**

- Fellow of Royal College of Physicians (EDIN)
- Fellow of Paediatric Interventional Cardiac Society
- Life Member and past secretary of Paediatric Cardiology Society of India
- Life Member of the Indian College of Cardiology

### **Field of Expertise**

- Paediatric Interventions:
- Device closure of congenital cardiac defects (approximately 5000)
- Neonatal Interventions (Approximately 1000)
- Other complex interventions (Approximately 500)
- In Adult Cardiology:
- Coronary interventions (8000-10,000)
- Valvular interventions (1000)
- TAVI (40)
- PVI (35)

### **Languages Spoken**

- English
- Kannada
- Hindi
- Gujrati

### **Awards & Achievements**

- Gold Medal in DM Cardiology
- National and International Faculty in Various Conferences

## Talks & Publications

- Rajendran R, Subramanian AP, Mahimarangaiah J, Nanjappa MC. A Rare Cause of Unilateral Rib Notching. *Journal of the American College of Cardiology*. 2013;61(19):2020-2020.
- Gupta K, Agrawal N, Subramaniam A, Mahimarangaiah J. An extremely rare variant of mixed total anomalous pulmonary venous connection. *Case Reports*. 2014; 2014 :bcr 2013201521.
- Singh AP, Srinivas Budanur Chikkaswamy M, Soumya Patra M, Madhav Hegde M, Ravindranath K, Jayaranganath M, et al. Angiographic Profile and Endovascular Interventions in Takayasu's Arteritis. *Journal of Invasive Cardiology*. 2015; 27(1).
- Jayaranganath M, Desai N. Anterior mitral leaflet aneurysm – a case report. *Indian Heart Journal*. 50(1): 85-6.
- Furtado AD, Peer SM, Bhat S, Mahimarangaiah J. Aorto-left ventricular tunnel: uncommon site of origin and management. *Asian Cardiovascular and Thoracic Annals*. 2012; 20(5): 591-4.
- ARUNAKUMAR P, Marimuthu V, Usha M, Jayaranganath M. Arterial Tortuosity Syndrome. *Authorea Preprints*. 2021.
- Varma P, Paraswanath BA, Subramanian A, Mahimarangaiah J. Axillary artery: An unanticipated choice of access in the cath lab! *Asian Cardiovascular and Thoracic Annals*. 2022;30(5):589-92.
- Govindappa SKG, Jayaranganath M, Jose J, Adiga CP. Bilateral Simultaneous Middle Cerebral Artery Mechanical Thrombectomy for Periprocedural Transcatheter Aortic Valve Implantation Stroke: A Case Report. *Journal of Clinical Interventional Radiology ISVIR*. 2022;
- Furtado AD, Shivanna DN, Peer SM, Mahimarangaiah J. Calcified Unruptured Sinus of Valsalva Aneurysm in a Child. *Paediatric*

- cardiology. 2011; 32:1228-30.
- Chaudhuri M, Mahimarangaiah J, Chandra S, Nijagal Shivanna D. Catastrophic Presentation of Anomalous Origin of Right Pulmonary Artery in a Neonate—An Interesting Differential! The Indian Journal of Paediatrics. 2014; 81:1102-4.