



## **DR. JAYRANGANATH M**

Senior Consultant - Paediatric Cardiology

### **Qualification**

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

### **Overview**

Dr. Jayranganath M is a highly experienced cardiologist based in Millers Road, currently serving as Director of Paediatric Cardiology – South Region and Senior Consultant - Paediatric Cardiology at Manipal Hospital, Millers Road. With nearly 28 years of clinical experience across both adult and paediatric cardiology, he has built a dynamic and multifaceted career dedicated to advancing cardiac care, mentoring aspiring medical professionals, and driving innovation in both clinical and academic settings. Renowned for his expertise, he is highly skilled in diagnosing and managing a wide range of heart conditions, including Congenital Heart Defects, Coronary Artery Disease (CAD), Structural Heart Anomalies, and Valvular Disorders, with particular proficiency in coronary interventions, heart valve procedures, and congenital cardiac care. His clinical practice spans both paediatric and adult cardiology, with specialised expertise in coronary and structural heart interventions. In paediatric cardiology, he has successfully performed both invasive and non-invasive procedures, including over 5000 device closures for congenital heart defects and more than 1000 neonatal interventions. He is equally adept at managing complex structural

heart conditions. In adult cardiology, his extensive experience includes over 8000 coronary interventions, more than 1000 valvular procedures, and advanced techniques such as Transcatheter Aortic Valve Implantation (TAVI) and Transcatheter Pulmonary Valve Implantation (TPVI). Dr. Jayranganath holds an MBBS from Bangalore Medical College, an MD in Internal Medicine from NHL Medical College, and a DM in Cardiology from Grant Medical College, Mumbai. Further strengthening his expertise, he completed advanced training in paediatric cardiology through a Fellowship at the Royal Children's Hospital, Australia (1999–2000). He is also a Fellow of the Royal College of Physicians (Edinburgh) and a Paediatric Interventional Cardiology Society Fellow, reflecting his continued commitment to excellence in the field. In addition to his clinical accomplishments, Dr. Jayranganath is a distinguished academician and mentor. He has played a significant role in training and guiding medical students, residents, and cardiology fellows, equipping them with a comprehensive understanding of cardiology. His dedication to teaching extends to conducting workshops and serving as faculty at national and international conferences. As a Professor of Cardiology at multiple institutions, he combines extensive clinical experience with a strong commitment to nurturing the next generation of healthcare professionals. He promotes hands-on learning through supervised clinical rounds, enabling trainees to develop confidence in diagnosing and managing cardiovascular conditions. By seamlessly integrating vast clinical expertise with a passion for teaching and leadership, Dr. Jayranganath M continues to elevate standards in cardiology care while inspiring future cardiologists. His unwavering dedication to patient care, research, and mentorship ensures a lasting impact on the medical community. His exceptional clinical acumen, advanced procedural skills, and patient-centric approach make him one of the most trusted cardiologists in Millers Road.

### **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.