



DR. JAYRANGANATH M

Director of Paediatric Cardiology - South Region

Qualification

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

Overview

Dr. Jayranganath M is an experienced cardiologist in Old Airport Road. He is practising as a Director' of Paediatric Cardiology - South Region | Senior Consultant - Adult Cardiology, Manipal Hospital Old Airport Road. With nearly 28 years of clinical practice in both adult and paediatric cardiology, Dr. Jayranganath has cultivated a dynamic and multifaceted career dedicated to advancing cardiac care, mentoring aspiring medical professionals, and leading innovations in clinical and academic settings. As a renowned cardiologist in Old Airport Road, he is highly skilled at diagnosing and managing patients with diverse heart diseases, like Congenital Heart Defects, Coronary Artery Disease (CAD), Structural Heart Anomalies, and Valvular Conditions, with special considerations in coronary interventions, heart valve procedures, and congenital cardiac care. Dr. Jayranganath's clinical practice encompasses 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 paediatric cardiology procedures, including over 5000+ device closures for congenital cardiac defects and more than 1000+

neonatal interventions. He is equally proficient in managing complex structural heart conditions. In adult cardiology, his extensive experience includes over 8000+ coronary interventions, 1000+ valvular interventions, and other advanced procedures like Transcatheter Aortic Valve Implantation (TAVI) and Transcatheter Pulmonary Valve Implantation (TPVI). Dr. Jayranganath holds an MBBS degree from Bangalore Medical College, an MD in Internal Medicine from NHL Medical College, and a DM in Cardiology from Grant Medical College, Mumbai. To further deepen his expertise, he completed advanced pediatric cardiology training with a Fellowship in Paediatric Cardiology at the Royal Children's Hospital, Australia, from 1999 to 2000. He is also a Fellow of the Royal College of Physicians (Edinburgh) and a Paediatric Interventional Cardiology Society Fellow, underscoring his commitment to excellence in cardiology. Dr. Jayranganath is also an accomplished academician and mentor. He has played a pivotal role in training and guiding medical students, residents, and cardiology fellows, offering them a comprehensive understanding of cardiology. His dedication to teaching extends to conducting workshops and participating as faculty in national and international conferences. As a Professor of Cardiology at multiple institutions, his teaching approach includes extensive clinical experience with a commitment to fostering the next generation of healthcare professionals. He facilitates hands-on learning experiences through supervised rounds, empowering trainees to make informed decisions in diagnosing and managing cardiovascular conditions. By merging vast clinical expertise with a passion for teaching and leadership, Dr. Jayranganath M has consistently strived to elevate cardiology care standards and inspire the next generation of cardiologists. His dedication to comprehensive patient care, research, and mentorship ensures that his contributions resonate within the medical community, fostering excellence in the field of cardiology. His exceptional clinical acumen, advanced procedural skills, and dedication to patient care make him one of the most trusted cardiologists in Old Airport 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.