

DR. BHARATH A P

Consultant - Paediatric Cardiology

Qualification

MBBS | MD | FNB (Paediatric cardiology)

Overview

Dr. Bharath A. P. is a distinguished paediatric cardiologist and congenital heart disease specialist in Hebbal, Bangalore, with over 12 years of focused experience in paediatric cardiac interventions, structural heart disease, and critical neonatal cardiac care. He currently serves as Consultant – Paediatric Cardiology at Manipal Hospital Hebbal. Dr. Bharath possesses specialised expertise in advanced paediatric echocardiography, foetal echocardiography, diagnostic cardiac catheterisations, and complex transcatheter structural interventions for infants and children. His clinical precision and evidence-based cardiac care establish him as one of the best paediatric cardiologists in Hebbal, Bangalore. Dr. Bharath completed his MBBS from the prestigious Karnataka Institute of Medical Sciences (KIMS), Hubli, followed by an MD in Paediatrics from Mysore Medical College and Research Institute (MMCRI), Mysore. To attain advanced subspecialty mastery in congenital and structural heart disease, he completed a competitive Fellowship of the National Board (FNB) in Paediatric Cardiology at Madras Medical Mission Hospital, Chennai, one of India's premier tertiary cardiac centres. This specialised training

provides him with extensive proficiency in catheter-based interventions and the perioperative hemodynamic management of complex congenital heart defects. At Manipal Hospital Hebbal, Dr. Bharath provides comprehensive diagnostic and interventional cardiac care for neonates, infants, children, and adolescents. In non-invasive diagnostics, he specialises in transthoracic (TTE), transoesophageal (TEE), and prenatal foetal echocardiography for the early detection and anatomical evaluation of congenital anomalies. In the cardiac catheterisation laboratory, he performs diagnostic studies to assess pulmonary vascular resistance, operability in severe pulmonary arterial hypertension (PAH), and hemodynamic evaluations following Glenn shunts prior to Fontan completion. As a primary interventional operator, Dr. Bharath specialises in minimally invasive, catheter-based structural corrections that avoid open-heart surgery whenever clinically viable. His interventional scope encompasses device closures for Atrial Septal Defects (ASD), Ventricular Septal Defects (VSD), and Patent Ductus Arteriosus (PDA); Balloon Aortic Valvotomy (BAV); Balloon Pulmonary Valvotomy (BPV); balloon angioplasty and stenting for Coarctation of the Aorta (CoA); coil closures of abnormal vascular channels; and stenting of branch pulmonary arteries and Major Aortopulmonary Collateral Arteries (MAPCAs). Additionally, he works closely with paediatric intensive care units (PICU/NICU) to manage critically ill infants presenting with cyanotic congenital heart disease, acute cardiac failure, and pulmonary hypertensive crises. Dr. Bharath is an active clinical researcher who has authored multiple papers in leading international and national journals, including Archives of Disease in Childhood, Heart, Lung and Circulation, and Annals of Paediatric Cardiology. His published work covers duct occluder device mechanics, congenital arteriovenous fistulas, portosystemic shunts, and thiamine-responsive acute pulmonary hypertension in infants. Fluent in Kannada, English, and Hindi, with a working knowledge of Tamil, Dr. Bharath ensures compassionate, reassuring communication for families navigating complex paediatric heart conditions, making

him a top congenital heart disease specialist in Hebbal.

Fellowship & Membership

- Fellowship of the National Board (FNB) in Paediatric Cardiology

Field of Expertise

- Congenital Heart Disease management
- Paediatric & Fetal Echocardiography
- Diagnostic Cardiac Catheterization
- Structural Heart Interventions
- Paediatric Pulmonary Hypertension
- Critical Paediatric Cardiac Care

Languages Spoken

- English
- Hindi
- Kannada
- Tamil

Talks & Publications

- Does a Change in Device Design Alter Device Size Selection? A Comparison of Conventional and Occlutech Duct Occluder Designs Anand Subramanian, Bharath A Paraswanath, Govind Auradkar, Jayranganath Mahimarangaiah Heart Lung Circ 2022 Dec;31(12):1677-1684
- Congenital systemic arteriovenous fistulas: Interventional strategies and embryological perspectives Anand P

Subramanian, Mahimarangaiah Jayranganath, Adaligere Paraswanath Bharath, Ashita Barthur, Usha Mandikal Kodandarama Sastry, Antoon F M Moorman Ann Paediatr Cardiol 2022 Mar-Apr;15(2):138-146

- Thiamine-responsive acute severe pulmonary hypertension in exclusively breastfeeding infants: a prospective observational study Usha M K Sastry, Jayranganath M, Raman Krishna Kumar, Santu Ghosh, Bharath A P, Anand Subramanian, Ameetkumar Managuli, Madhu Gangadhara, Cholenahally Nanjappa Manjunath Arch Dis Child 2021 Mar;106(3):241-246.
- Congenital portosystemic shunt with multiple splenic artery aneurysms: Reversing pulmonary hypertension and preventing aneurysm rupture. Anand P Subramanian, Adaligere Paraswanath Bharath, Ashita Barthur, Mahimarangaiah Jayranganath Annals of Paediatric Cardiology 2022 May-Jun;15(3):300-303
- Delayed presentation of partial anomalous systemic venous connection Bharath A Paraswanath, Anand P Subramanian, M K Usha, M Jayranganath, and Seetharam Bhat Ann Paediatr Cardiol. 2021 Oct-Dec; 14(4): 550–553
- Neck Swelling in a Newborn with Congenital Goiter Praveen Shivayogappa Bagalkot, Bharath Adligere Parshwanath, and Suhas N. Joshi J Clin Neonatol. 2013 Jan-Mar; 2(1): 36–38.
- CASE REPORT in Indian Journel Of Human Genetics, Year : 2010 | Volume : 16 | Issue : 3 | Page : 166-168 A rare case of congenital heart disease with ambiguous genitalia Kusuma Lingaiah, Bharath A Parshwanath, Savitha R Mysore, Balasundaram Krishnamurthy, Nallur B Ramachandra, Department of Studies in Zoology, Human Genetics Laboratory, University of Mysore, Manasagangothri, Mysore - 570 006, Karnataka, India, Department of Paediatrics, Cheluvamba Hospital, Mysore Medical College, Mysore, Karnataka, India)