

DR. ANANDATHIRTHA

Lead Consultant - Cardio-Thoracic & Vascular Surgery

Qualification

MBBS | MS (General Surgery) | MCh (Cardio-Thoracic & Vascular Surgery)

Overview

Dr. Anandathirtha is a renowned cardio-thoracic and vascular surgeon in Hebbal, Bengaluru. He is currently practising as a Lead Consultant - Cardio-Thoracic & Vascular Surgery, at Manipal Hospital, Hebbal. With more than 13 years of surgical and clinical experience in treating complex cardiac and thoracic conditions in both adult and paediatric patients, Dr. Anandathirtha has advanced expertise in performing advanced and high-risk cardiac surgery and transplant-based care. Dr. Anandathirtha’s medical education foundation includes MBBS and MS in General Surgery from Bangalore Medical College, followed by an MCh in Cardio-Thoracic & Vascular Surgery from Sawai Man Singh Medical College, Jaipur, where he secured top ranks in national entrance examinations. To further refine his expertise he pursued advanced subspecialty training in the United Kingdom, completing fellowships in cardiothoracic transplantation and mechanical circulatory support at Queen Elizabeth Hospital, Birmingham, and minimally invasive cardiothoracic surgery at Lancashire Cardiac Centre. He is also NHS Blood and Transplant certified for thoracic organ retrieval, reflecting formal accreditation in advanced transplant

protocols. Dr. Anandathirtha has experience of working extensively across major tertiary care centres in India and the UK while managing high-volume cardiac surgery programmes. With more than 2,000 cardiothoracic surgeries performed over the course of his career, covering adult cardiac surgery, thoracic surgery, and selected paediatric cardiac procedures, he has set a benchmark in complex surgical outcomes. His field of expertise includes coronary artery bypass grafting, valve repairs and replacements, complex aortic surgery, minimally invasive cardiac and thoracic procedures, and advanced heart failure surgeries. A defining focus of his clinical practice is mechanical circulatory support and high-risk cardiac surgery. He routinely manages patients requiring ECMO, LVAD, BiVAD, and other advanced circulatory support systems, along with complex perioperative planning for patients with severe ventricular dysfunction. His work in this area involves close coordination with cardiac anaesthesia, critical care, perfusion, and transplant teams, which makes him one of the cardio-thoracic surgeons involved in integrated heart failure and transplant-linked surgical pathways. His clinical interests also include heart and lung transplantation, aortic surgery, and minimally invasive approaches aimed at reducing surgical trauma while maintaining procedural precision. He has been involved in both donor retrieval and recipient surgery, along with postoperative transplant care pathways, contributing to continuity across the transplant lifecycle rather than isolated operative roles. Beyond the operating theatre, Dr. Anandathirtha has maintained academic engagement through national conference presentations and clinical research. His published work and podium presentations include topics in paediatric cardiac repair, prosthetic valve thrombosis, and peripheral vascular outcomes. These academic contributions reflect continued involvement in outcome analysis and evolving surgical techniques. Known within multidisciplinary environments for structured operative planning and steady leadership during high-risk procedures, he works closely with cardiologists, intensivists, pulmonologists,

anaesthetists, and transplant coordinators to ensure comprehensive surgical decision-making. As one of the cardio-thoracic and vascular surgeons managing advanced mechanical circulatory support and transplant-oriented care pathways, his practice remains focused on technically demanding surgery supported by coordinated long-term cardiac care frameworks.

Fellowship & Membership

- Member – Indian Association of Cardiovascular and Thoracic Surgeons (IACTS)
- Member – Society of Thoracic Surgeons (STS)
- Member – European Association for Cardio-Thoracic Surgery (EACTS)
- Registered with Medical Council of India / State Medical Council

Field of Expertise

- Adult Cardiac Surgery
- Heart Failure Surgery
- Aortic Surgery
- Minimally Invasive Cardiac & Thoracic Surgery
- Heart & Lung Transplantation
- Mechanical Circulatory Support (ECMO, LVAD, BiVAD)
- Thoracic Surgery & VATS
- TAVR, TEVAR, EVAR & Endovascular Surgery
- Paediatric Cardiac Surgery
- High-Risk and Redo Cardiac Surgery

Languages Spoken

- English

- Kannada
- Hindi

Awards & Achievements

- Performed 2,000+ cardiothoracic surgeries with consistently good outcomes
- NHS Blood & Transplant–certified for thoracic organ retrieval (UK)

Talks & Publications

- Reverse One-and-a-Half Ventricle Repair – Paediatric Cardiac Society of India Conference, 2013
- Fibrinolytic Therapy as First-Line Therapy in Prosthetic Valve Thrombosis – Annual Conference of Indian Association of Cardiovascular and Thoracic Surgeons, Chennai, 2011
- Outcomes of Paediatric Peripheral Vascular Repair – Annual Conference of Indian Association of Cardiovascular and Thoracic Surgeons, Chennai, 2011
- Regular faculty participation in cardiac surgery conferences, CMEs, and multidisciplinary cardiac forums
- Active involvement in training and mentoring junior surgeons and cardiac teams