

DR. ANAND KUMAR PANDEY

Consultant - Interventional Cardiology

Qualification

MBBS | MD (Pulmonary Medicine) | DrNB (Cardiology)

Overview

Dr. Anand Kumar Pandey is a Consultant in Interventional Cardiology with more than 18 years of clinical experience in diagnosing and treating complex cardiovascular conditions. He holds qualifications in MBBS, MD in Pulmonary Medicine, and DrNB in Cardiology, reflecting his strong academic and clinical expertise in cardiac sciences. Dr. Pandey is deeply passionate about medicine and cardiology, with a strong commitment to continuous learning, clinical excellence, patient care, and research-based practice. His expertise includes advanced non-invasive cardiac diagnostics such as Transthoracic Echocardiography, Dobutamine Stress Echo, TMT, Holter Monitoring, and Head-Up Tilt Table Test (HUTT). He is highly experienced in performing Coronary Angiography and complex Coronary Angioplasty procedures for the diagnosis and treatment of coronary artery disease. Dr. Pandey specialises in advanced interventional procedures including Peripheral Angioplasty, Renal Angioplasty, TAVI, TEVR, and Right Heart Catheterisation. His expertise also extends to cardiac rhythm management procedures such as Mini-EP Study, Temporary and Permanent Pacemaker Implantation, and advanced pacing techniques

including CSP pacing and Bundle of HIS pacing. He is skilled in performing advanced device implantations including ICD, CRT-P, and CRT-D implantation for patients with heart rhythm disorders and heart failure. Dr. Pandey is known for his patient-centric approach, precise clinical decision-making, and dedication to delivering advanced cardiac care with safety and compassion. He actively contributes to academic research and has co-authored multiple case reports and publications in reputed cardiology journals, highlighting complex and rare cardiovascular cases. His published work includes case reports on severe mitral stenosis in high-risk twin pregnancy, Left Bundle Branch Pacing in dextroposed heart, and rare complications associated with advanced cardiac pacing procedures. Dr. Pandey communicates effectively with patients and families in English, Hindi, and Bengali, ensuring comfortable and personalised patient interactions.

Field of Expertise

- Transthoracic Echocardiography
- Dobutamine Stress Echo
- TMT
- Holter Monitoring
- HUTT
- Coronary Angiography
- Coronary Angioplasty & Complex coronary Angioplasty
- Peripheral angioplasty
- Renal angioplasty
- TAVI and TEVR
- Right Heart Catheterisation
- Mini-EP Study
- Temporary Pacemaker Implantation
- Permanent Pacemaker Implantation
- CSP pacing and bundle of HIS pacing
- ICD Implantation

- CRTP Implantation
- CRTD implantation

Languages Spoken

- English
- Hindi
- Bengali

Talks & Publications

- Precious twins and a precarious heart: Treating severe mitral stenosis in a high- stakes twin pregnancy- a case report Dilip Kumar, Sanjeev S. Mukherjee, Rana Rathor Roy, Suyradip Dutta, Anand Kumar Pandey, Diganta Buragahain, Amit Malviya, Animesh Mishra.
- Left Bundle Branch Pacing in a Patient with Dextroposed Heart: A Case Report (Clinical Case Reports Journal, 2025) Dilip Kumar, Amit Malviya, Rabin Chakraborty, Ashesh Halder, Subhro Sekhar Chakraborty, Anand Kumar Pandey, Pinak Pani Das, Rinchin Dorjee Meegeji
- Journal: IHJ cardiovascular Reports Title: Unprecedented Complication of Left Bundle Branch Pacing: Ventricular Septal Rupture with Mitral Valve Injury Corresponding Author: Dr. Srashti Kulshrestha Co-Authors: Dilip Kumar; Rabin Chakraborty; Kumar Saurabh, Anand Kumar Pandey; Saurav Das.