



## DR. RANA RATHOR ROY

Consultant - Cardiology

### Qualification

MBBS | MD | DM | FSCAI

### Overview

Dr. Rana Rathor Roy is an Interventional Cardiologist with over 14 years of experience, currently serving as a Consultant in the Department of Cardiology at Manipal Hospitals, E.M. Bypass, Kolkata. He holds an MBBS (1998), MD in Medicine (2006), and DM in Cardiology (2011), along with an FSCAI fellowship, showcasing his expertise in advanced cardiac interventions. Dr. Roy specialises in outpatient and inpatient management of complex cardiological conditions, ensuring comprehensive care for patients with heart diseases. His proficiency extends to radial coronary interventions, permanent pacemaker implantations, automated intracardiac defibrillators (AICD), and cardiac resynchronisation therapy (CRT-P, CRT-D) procedures, offering cutting-edge solutions for heart rhythm disorders. He is adept at performing coronary angiograms, cardiac catheterisation studies, and percutaneous coronary interventions, including elective and primary angioplasties, ensuring swift and effective cardiac care. Dr. Roy is also skilled in conducting percutaneous balloon mitral valvotomies, improving heart valve function in patients with mitral stenosis. His expertise includes assisting and interpreting electrophysiological studies, such as sinus nodal, AV nodal, and VT induction studies, playing a crucial role in diagnosing and managing complex arrhythmias. Additionally, he actively runs pacemaker clinics, providing comprehensive follow-ups, device interrogations, and programming for patients with implanted cardiac devices.

### Fellowship & Membership

- Cardiological Society of India
- CSI West Bengal
- Indian College of Cardiology
- Indian Medical Association
- Fellow of SCAI (USA)

### Languages Spoken

- English
- Bengali
- Hindi

## Talks & Publications

- A novel use of EP catheter in extraction of trapped intracardiac devices: Two case reports indian heart journal, vol. 67;suppl3;2015; S92-96.
- Multi-vessel Angioplasty with Right origin Faced Aorto ostial dissection managed by multiple stents. JACC 2016;67supl :S 271-2.
- Native chronic Total occluded artery revascularisation in CABG patient JACC 2016;67 supl; S203-5.
- Drug-Eluting Balloon. a chapter written in the annual CSI update 2016.
- Splenic artery aneurysm; Journal of the American College of Cardiology.73(15) ;S234- S 235-April2019.
- Managing three Bifurcations; Going simple is Better; Journal of the American College of Cardiology.71(16) ;S122- S 123-April2018.
- Left bundle branch pacing in hypertrophic cardiomyopathy novel approach Am J Cardiovasc Dis 2021;11(6):710-713.
- When all you see on Fluro is Left Atrium, Journal of the American College of Cardiology.69(16) ;S363- S 364-April2017.
- To evaluate the long-term clinical outcomes and trends in the present usage of thrombosuction in STEMI patients undergoing primary PCI. Indian Heart Journal 72 (2020) S1eS51.
- Strontium in Atrioventricular Conduction Disorder: Is it a New Target?
- Journal of Indian College of Cardiology Volume 12, Issue 1, January-March 2022.
- Incidence of Coronary Artery Disease After Permanent Pacemaker Implantation: A Hospital-based Study from East India J Innov Cardiac Rhythm Manage. 2024;15(6):5911-5916.
- Procedural safety and outcome of ultrathin strut (30 mm) Am J Cardiovascular Dis 2020Aug 15;10(3);182-188.