

DR. SANDIPTA RAY

Consultant - Interventional Cardiologist

Qualification

MBBS | Diploma in Child Health (DCH) | MD (Pediatrics) | DM (Cardiology)

Overview

Dr. Sandipta Ray is a dedicated and compassionate interventional cardiologist at Manipal Hospitals Broadway, Kolkata, with over 14 years of comprehensive medical experience, including 3 years as a specialist in Cardiology. Dr. Ray completed his MBBS from Bankura Sammilani Medical College (BSMC), a Diploma in Child Health (DCH) from the West Bengal University of Health Sciences, an MD in Pediatrics from the West Bengal University of Health Sciences, and a DM in Cardiology. With an impressive track record, Dr. Ray has performed over 1000 coronary interventions and successfully implanted more than 350 cardiac implantable electronic devices (CIED). He is proficient in structural cardiac interventions, including balloon mitral valvotomy (BMV), atrial septal defect (ASD) device closure, patent ductus arteriosus (PDA) device closure, and ventricular septal defect (VSD) device closure. Additionally, Dr. Ray has extensive expertise in advanced cardiac imaging techniques, particularly in Cardiac CT and MRI interpretation. Dr. Ray is a member of the Indian Association of Cardiac Imaging (IACI) and holds esteemed memberships with the European Society of Cardiology (ESC), the European Society of

Cardiovascular Imaging (ESCVI), and the Cardiological Society of India (CSI). His dedication to patient care, combined with his advanced clinical skills and commitment to ongoing professional development, positions him as a highly respected cardiologist in his field. Dr. Sandipta Ray is fluent in Bengali, English, and Hindi, facilitating effective communication with patients. This linguistic proficiency not only enhances his ability to understand and address the diverse needs of her patients but also fosters a more inclusive and comforting environment. Patients from various linguistic backgrounds can express their concerns more clearly, ensuring that they receive the most accurate and personalised care possible.

Fellowship & Membership

- European Society of Cardiology (ESC)
- European Society of Cardiovascular Imaging (ESCVI)
- Cardiological Society of India (CSI)
- Indian Association of Cardiac Imaging (IACI)

Field of Expertise

- Specialising in Interventional Cardiology, providing comprehensive care and support for patients with cardiovascular conditions.
- Expertise in performing Coronary Interventions, employing advanced techniques to restore coronary artery function and achieve positive patient outcomes.
- Proficient in the management and implantation of Cardiac Implantable Electronic Devices (CIED), ensuring effective treatment of arrhythmias and heart failure.
- Skilled in Structural Cardiac Interventions, including Balloon Mitral Valvotomy (BMV), Atrial Septal Defect (ASD) device

closure, Patent Ductus Arteriosus (PDA) closure, and Ventricular Septal Defect (VSD) device closure, enhancing cardiac function and patient quality of life.
- Expert in Cardiac Imaging, utilising Cardiac CT and MRI for accurate diagnosis and precise treatment planning, ensuring comprehensive cardiac care.

Languages Spoken

- English
- Bengali
- Hindi

Talks & Publications

- Myocardial Viability Assessment using Cardiac MRI in Acute Coronary Syndrome (ACS) with Late Presentation" - Dr. Sandipta Ray, Dr. Mainak Mukhopadhya, Dr. Kajal Ganguly. International Journal of Scientific Research, Volume 13, Issue 05, May 2024.
- "Improvement of Subclinical Left Ventricular Dysfunction in Rheumatic Mitral Stenosis After Percutaneous Balloon Mitral Valvotomy (PBMV) - A Cross-Sectional Study" - Dr. Sandipta Ray, Dr. Anindya Sarkar, Dr. Arijit Ghosh, Dr. Subhasis Roy Choudhury, Dr. Mainak Mukhopadhya. Indian Journal of Science and Research, Volume 13, Issue 5, May 2024.
- "Evaluation of Global and Regional Strain and Angiographic Correlation in Patients with Non-ST Elevation Acute Coronary Syndrome (NSTE-ACS)" - Dr. Sandipta Ray, Dr. Subir Sen, Dr. Sebabrata Jana. International Journal of Health Science and Research, Volume 14, Issue 6, June 2024.
- "Early Initiation of SGLT2 Inhibitor is Important Irrespective of

Ejection Fraction" - Prof. Dr. Kajal Ganguly, Dr. Sandipta Ray, Dr. Mainak Mukhopadhyay.

- "Post Percutaneous Transluminal Coronary Angioplasty (PTCA) Coronary Aneurysm- A Case Report" - Dr. Sandipta Ray, Dr. Mainak Mukhopadhya.