

DR. SOUMYA PATRA

Consultant - Interventional Cardiologist

Qualification

MBBS | MD | DM | FACC (USA) | FESC (Europe) | FSCAI (USA) | FRCP (London) | FRCP (Glasgow) | FICC

Overview

Dr. Soumya Patra is a distinguished interventional cardiologist with over a decade of experience, specialising in coronary angioplasty and complex cardiac interventions. With a comprehensive educational background including MD, DM, and prestigious fellowships such as FACC, FESC, FRCP (London), FRCP (Glasgow), FSCAI, and FICC, Dr. Patra exemplifies excellence in his field. As a dedicated educator, he imparts his knowledge as a teacher in DNB Cardiology, shaping the future generation of interventional cardiologists through mentorship and expertise. He is the best Interventional Cardiologist in Kolkata. Dr. Patra's significant contributions to cardiovascular research are reflected in his extensive publication record of over 100 articles in PubMed-indexed journals, advancing the understanding and treatment of cardiovascular diseases, particularly in interventional cardiology. Beyond academia, Dr. Patra has played pivotal roles in various leadership positions within prominent cardiovascular societies like the Indian College of Cardiology (ICC) and the West Bengal Cardiological Society of India (WBCSI), demonstrating his commitment to advancing cardiovascular care on both regional and national levels. Dr. Patra's

areas of specialisation encompass a broad spectrum of complex interventions, including complex coronary interventions employing innovative techniques such as Rota, IVL, orbital, IVVS, and OCT-assisted procedures. He also excels in structural heart interventions, focusing on procedures like Transcatheter Aortic Valve Implantation (TAVI) and Left Atrial Appendage (LAA) closure. Moreover, his expertise extends to peripheral and carotid artery interventions, addressing complex vascular diseases, as well as adult congenital heart interventions, covering conditions like Atrial Septal Defect (ASD), Ventricular Septal Defect (VSD), Patent Ductus Arteriosus (PDA), and device closures. Dr. Patra is also proficient in cardiac device implantation, encompassing techniques such as Left Bundle Branch (LBB) pacing, Cardiac Resynchronisation Therapy (CRT), and Implantable Cardioverter - Defibrillator (ICD) implantation. Dr. Patra's comprehensive skill set, combined with his dedication to education, research, and leadership, positions him as a leading figure in interventional cardiology. He continues to drive innovation and excellence in cardiovascular care, ultimately improving outcomes for patients with complex cardiac conditions.

Fellowship & Membership

- Cardiological Society of India (Life member).
- American College of Cardiology (Member).
- Indian College of Cardiology (Life Member).
- European Association of Percutaneous Cardiovascular Intervention (Member).
- Acute Cardiovascular Care Association (ACCA) of ESC (Member).
- European Society of Cardiology (Member).

Field of Expertise

- Complex Coronary Intervention
- Structural Heart Intervention
- Peripheral & Carotid Artery Intervention Adult Congenital Heart Intervention
- Cardiac Device Implantation

Languages Spoken

- Hindi
- English
- Bengali

Awards & Achievements

- Gold Medalist & ST Achar Endowment Awardee for best paper in Pediatrics in 2009 by the Indian Academy of Pediatrics (IAP).
- Awarded First prize for Quiz competition in Child NEUROCON' 2009, Delhi.
- Awarded IA Modi gold medal for Academic excellence and scoring highest marks in the cardiology super speciality examination conducted by Rajiv Gandhi University of Health Sciences, Bangalore in 2014.
- Nominated for YOUNG LEADER & FACULTY for the "CRT 2015" conference held in Washington DC in February 2015.
- Awarded Best Prime Time Presentation Award at CSICON 2014 conference, held in Hyderabad in December 2014 by the Cardiological Society of India (CSI).