

DR. AVISHEK SAHA

Consultant - Interventional Cardiologist

Qualification

MBBS | MD (General Medicine) | DM (Cardiology)

Overview

Dr. Avishek Saha is a highly experienced Consultant Interventional Cardiologist at Manipal Hospitals, Mukundapur, Kolkata, with over 8 years of expertise in managing a wide spectrum of cardiac conditions. He completed his MBBS from R.G. Kar Medical College, Kolkata, followed by an MD in General Medicine from Calcutta Medical College. He then pursued his DM in Cardiology from N.R.S. Medical College. Dr. Saha's clinical expertise includes the management of complex cardiovascular diseases, coronary artery disease, arrhythmias, heart failure, and acute cardiac emergencies. As a skilled interventionist, he has independently performed over 1,500 Coronary Angioplasties and more than 500 Pacemaker Implantations. He is also highly proficient in diagnostic cardiology, with advanced training in Echocardiography, Treadmill Test (TMT), Holter monitoring, and cardiac imaging. His patient-centric approach, use of evidence-based medicine, and clinical empathy make him a trusted and respected physician in the region. Beyond his clinical practice, Dr. Saha has contributed significantly to medical research, particularly in the fields of Cardiology and Diabetology. His work has been published in reputed journals such as the Journal of Clinical and Diagnostic Research (JCDR) and the International Journal of Research in Medical Sciences. He has co-authored studies on ischaemic stroke, carotid intima-media thickness, diabetic complications, and coronary artery disease and has presented at several academic conferences. This makes him the best interventional cardiologist in Mukundapur, Kolkata.

Fellowship & Membership

- Member of West Bengal Medical Council
- Member of the Medical Defence Forum of Doctors

Field of Expertise

- Expert in the diagnosis and management of a wide range of cardiovascular conditions, including coronary artery disease, heart failure, valvular disorders, arrhythmias, cardiomyopathies, and acute cardiac emergencies.
- Proficient in both invasive and non-invasive cardiology procedures. Skilled in Echocardiography, Treadmill Test (TMT), and Holter Monitoring for comprehensive cardiac evaluation.
- Experienced in emergency cardiac interventions such as Temporary Pacing, Pericardiocentesis, and Chest Drainage. Trained in Basic Life Support (BLS) and Advanced Life Support (ALS) protocols, including Airway Intubation and Basic Ventilatory Management.
- Also proficient in performing complex coronary interventions and device implantations, including Implantable Cardioverter Defibrillators (ICD) and Cardiac Resynchronization Therapy (CRT-P/D).
- Additionally, experienced in structural heart interventions such as device closures for Atrial Septal Defect

(ASD), Ventricular Septal Defect (VSD), and Patent Ductus Arteriosus (PDA), as well as Balloon Mitral Valvotomy (BMV).

Languages Spoken

- Bengali
- Hindi
- English

Talks & Publications

- Study of Carotid Intima-Media Thickness and Its Correlation with Novel Risk Factors in Ischemic Stroke. *Neurology Asia*. 2011; 16(1): 25-31.
- Blood Levels of Homocysteine, Fibrinogen, and hsCRP in Diabetic Patients with Ischemic Stroke from Eastern India. *Journal of Clinical and Diagnostic Research*. November 2011 (Suppl-2); Vol 5(7): 1389-1392.
- Carotid Intima-Media Thickness in Type 2 Diabetes Mellitus Patients with Cardiac Autonomic Neuropathy. *Journal of the Association of Physicians of India (JAPI)*. September 2012; Vol 60.
- Relationship Between Ankle-Brachial Index and Severity of Coronary Artery Disease Assessed by SYNTAX Score. *International Journal of Research in Medical Sciences (IJRMS)*. August 2016; Vol 4(8): 3267-3270.
- Coronary Angiographic Abnormalities in Patients with Diabetes Mellitus and Metabolic Syndrome. *International Journal of Research in Medical Sciences (IJRMS)*. December 2017; Vol 5(12): 5149-5155.