

DR. PARTHA PRATIM SAMUI

Sr. Consultant and In-charge Interventional Radiology

Qualification

MBBS | MD (Radiology)

Overview

Dr. Partha Pratim Samui is an esteemed consultant and is in charge of the Interventional Radiology Department at Manipal Hospitals, Mukundapur. With significant experience in the field, Dr. Samui is regarded highly as one of the most distinguished interventional radiologists in the state. He completed his Bachelor of Medicine and Bachelor of Surgery (MBBS) from Medical College Kolkata, followed by a Doctor of Medicine (MD) in Radiology from the Institute of Post-Graduate Medical Education and Research and Seth Sukhlal Karnani Memorial Hospital (IPGME&R and SSKM Hospital). Enriched with immense proficiency gained by serving various reputable hospitals after his studies, Dr. Samui has developed expertise in performing several cutting-edge procedures. These include knowledge in performing interventional procedures such as Trans arterial Chemoembolization (TACE), Radiofrequency and Microwave Ablation, Vascular Stenting, Angioplasty, Thrombolysis, Thrombectomy, Laser Surgery for varicose veins, etc. Moreover, Dr. Samui is skilled in carrying out many tumour-associated vascular treatments, including US/CT-guided Biopsy and Drainage procedures. Dr. Samui’s dedication

to improving patient outcomes, combined with his deep knowledge, has made him a trusted name in the field. He has mentored and served as a thesis guide for several post-graduate students during his tenure, including MD and Diplomate of National Board (DNB) students. Moreover, Dr. Samui has served as an examiner for various exams like the Diploma in Radiography - Diagnostics (DRD) and DNB exams. In the field of academics, Dr. Samui has published more than 17 papers in several national and international journals. He has also proved himself to be an excellent orator, having won the Best Speaker Award at the Interventional Radiology National Conference, New Delhi, in 2019. Dr. Samui has conducted 35+ talks at many conferences and Continuing Medical Education (CMEs), serving as a faculty member, speaker, and panellist. Dr. Samui also is an ex-Associate Prof and was intimately associated with teaching MD Radiology students. He is highly regarded among his colleagues and patients for his expertise and knowledge. With his association with distinguished societies, namely the Indian Radiological and Imaging Association (IRIA) and the Indian Society for Vascular and Interventional Radiology (ISVIR), Dr. Samui remains at the forefront of advancements in the field. His active participation has allowed him to stay updated with the latest research and provide cutting-edge care for his patients. Dr. Samui is fluent in English, Hindi, and Bengali, allowing him to connect and provide personalised care for patients from different cultural and linguistic backgrounds. His dedication to patient care and expertise makes Dr. Samui a trusted and highly respected specialist in the field of Interventional Radiology and is the best interventional radiologist in Mukundapur.

Fellowship & Membership

- Life Member of the Indian Radiological and Imaging Association (IRIA)
- Life Member of the Indian Society for Vascular and Interventional Radiology (ISVIR)

Field of Expertise

- Specialised in advanced interventional procedures, such as Biopsy, TACE, Ablation techniques, etc., for treating tumour-associated vascular complications.
- Expertise in restoring blood flow through Vascular Stenting and Angioplasty for blocked or narrow arteries in Peripheral vascular disease.
- Expertise extends to treating abnormal blood vessels and aneurysms using Precision Coiling and Embolisation techniques.
- Proficient in performing procedures to remove blood clots, such as Thrombolysis and Thrombectomy to prevent severe complications like stroke or embolism.
- Adept at carrying out advanced Laser treatments for conditions like varicose veins, with a focus on minimal complications
- Demonstrates proficiency in addressing nephro vascular conditions through cutting-edge procedures like Renal Artery Stenting, Permcarth Insertion, AV Fistulaplasty, Post renal transplant complication management etc.
- Expert in conducting several Gastroenterology, Urology, Pulmonology, and Gynaecology-related interventions, PTBD + Biliary Stenting, Prostate Artery Embolisation (PAE), Uterine Artery Embolisation for Fibroids, etc.
- Expertise in performing venous interventions like Acute DVT intervention, Pulmonary Thrombo-embolism- thrombectomy, Central Venopalsty, IVC Stenting.

Languages Spoken

- English
- Hindi
- Bengali

Awards & Achievements

- Received Best Speaker Award at the Interventional Radiology National Conference, New Delhi, in 2019

Talks & Publications

- Delivered 35+ Talks as a Faculty, Speaker, and Panellist at Many National and State-Level Conferences and CMEs.
- Published 17+ Papers in Several Journals of National and International Repute
- Co-guided MD/DNB Thesis/Dissertation on Various Topics, Including:
- Comparative Study of Colour Doppler and DSA in Peripheral Arterial Disease (PAD) of Lower Limbs
- Cartilage Thickness Changes in Large Joints in SJIA
- Skeletal Changes in Haematological Disorders
- Comparative Study of CDUS and DSA in Dialysis AVF Failure
- Comparative Analysis of CDUS and CTA in PAD