



DR. SANTOSH PATIL

Consultant - Neuro and Vascular Interventional Radiology

Qualification

MBBS | DMRD | DNB | FNVIR (Post-doctoral Fellowship in Neuro and vascular Interventional Radiology)

Overview

An alumnus of Lokmanya Tilak Municipal Medical College, Sion, Mumbai (popularly known as Sion Hospital) and Kovai Medical Center and Hospital, Coimbatore, Dr. Santosh Patil learned the nuances of interventional radiology under the able guidance of renowned Dr. Mathew Cherian and Dr. Pankaj Mehta, pioneers of interventional radiology in India. He is considered the best neuro and vascular interventional radiologist in Baner, Pune. He has expertise in treating various complex diseases like stroke, carotid artery stenosis, intracranial aneurysms, AVM, uterine fibroids, enlarged prostate (BPH), varicocele, DVT, leg ulcers, peripheral artery disease, gangrene, diabetic foot, liver cancer, thyroid nodule using highly advanced non-surgical interventional radiology treatments. He has a special interest in performing trans-radial interventional procedures. He is a specialist in varicose vein treatment and among the few doctors in the country who have vast experience and expertise in Glue embolization (Venaseal) treatment, which is the latest and current best treatment for varicose veins. He has worked as a visiting consultant (neuro and vascular interventional radiology) in various renowned hospitals in Mumbai and Navi Mumbai, including Reliance Hospital, Apollo Spectra Hospital, Criticare Asia Hospital, and Masina Hospital. He has rich academic and research experience with multiple research papers to his credit and is also a part of reviewer forums of various journals. He is an esteemed member of various international and national vascular and interventional radiology societies.

Fellowship & Membership

- Member - Cardiovascular and Interventional Radiological Society of Europe.
- Member - Society of Interventional Radiology, USA.
- Member - Indian Society of Vascular and Interventional Radiology.
- Member - American Vein and Lymphatic Society.
- Member - Asia-Pacific Society of Cardiovascular and Interventional Radiology.
- Member - European Society of Radiology.
- Member - Reviewer Forum of CVIR Endovascular, an International Journal of Interventional Radiology.
- Society of Therapeutic Neuro Interventions Fellows' Course December 2018.
- Micro Vention WEB Device for Intracranial Aneurysms Product Training June 2022.
- Stroke and Neuro Vascular Masterclass ANVI 2019.

Field of Expertise

- Neurovascular interventions include acute stroke treatment, carotid stenting, intracranial aneurysm treatment, intracranial AVM, and dural AVF treatment
- Vascular embolization procedures include prostate artery embolization, uterine fibroid embolization, varicocele embolization, hemorrhoid embolization, geniculate artery embolization, and emergency embolization
- Venous interventions include treatment of varicose veins by glue embolization (VenaSeal)/thermal ablation/percutaneous sclerotherapy, acute DVT treatment, recanalization of chronic DVT, and May-Thurner syndrome
- Peripheral vascular disease recanalization, Diabetic foot salvage, and prevention of limb amputation
- Onco-interventions including TACE/RFA for liver cancer, RFA for osteoid osteoma, preoperative embolization, and guided biopsies
- Gastrointestinal and Hepatobiliary interventions like embolization for GI bleed, TIPS PTBD. BRTO for gastric varices
- Aortic interventions include aortic aneurysm repair and traumatic aortic injury repair

Languages Spoken

- English
- Hindi
- Marathi
- Tamil
- Kannada

Awards & Achievements

- First prize in the national level quiz in radiology conducted at post-graduate refresher course, CMC Vellore, 2018.
- Selected in final 3 teams through preliminary round for national level quiz in interventional radiology in ISVIR 2020 (final round was canceled due to pandemic).
- Third prize in intercollegiate pharmacology quiz during 2nd MBBS.
- Received National Talent Search Scholarship and Reliance Dhirubhai Ambani Scholarship 2006.
- Sakal young achiever's award 2004.

Talks & Publications

- Thoracic trauma & Aortic injuries (review article) & Seminars in Interventional Radiology March 2021.
- May-Thurner Syndrome (review article) & Cardiovascular Disease and Treatment, October 2021.
- Endovascular treatment of pseudoaneurysm arising from common hepatic artery bifurcation with complete disruption of the gastro-duodenal artery and high flow arterio-portal fistula (case report) & Annals of Hepatobiliary and Pancreatic Surgery, May 2019.
- Aortic Dissection masquerading as stroke (case report) & Neurology India, July 2021.
- Role of Advanced MRI Techniques in the Quantitative Assessment of Liver Fat & A Multimodality-Based Comparative Study of Diagnostic Performance in a Tertiary Care Institute - (original research article) & Journal of Gastrointestinal and Abdominal Radiology, December 2021.
- Extra-pancreatic necrotic volume: can it prognosticate acute necrotizing pancreatitis - a Prospective Study (original research article) & Journal of Gastrointestinal and Abdominal Radiology, August 2020.
- Isolated hindgut malrotation & A rare variant of intestinal malrotation (case report) - Journal of Scientific Study, Feb 2016.
- Post-traumatic intra-diploic leptomeningeal cyst & a rare complication of head trauma (case report) & Case Reports in Radiology, Hindawi Publishing Corporation, 2015.
- Dealing with sclerotherapy extravasation: a novel method to deactivate STDS and relieve operator stress (poster presentation) & GEST 2021, USA, abstract published in Journal of Vascular Interventional Radiology (JVIR), May 2021.
- Glue Embolisation of Truncal Varicosities with Direct Puncture Technique: Is it a Threat to Thermal Ablation? A

- Prospective Study (poster presentation) â PAIRS 2019, UAE, abstract published in The Arab Journal of Interventional Radiology, Feb 2019.
- Brain lessons learned by looking at the wall rather than a hole â Clinical applications of intracranial vessel wall imaging â E-poster presentation at Asian â Australasian Federation of Interventional and Therapeutic Neuroradiology, South Korea 2020.
 - Beating the Murphy's Law - Poster presentation at ISVIR Mid-term CME Complication Management September 2019.
 - Dr. Santosh Patil on 36-year-old Pune woman beats a rare brain aneurysm in The Times of India. [Click Here](#)