



## Dr. Nikhil H. R

**Qualification:** MD (Radio Diagnosis), DrNB (Endovascular & Interventional Radiology), EBIR (Vienna)

**Department:** Interventional Radiology

**Designation:** Consultant Interventional Radiologist

**Languages:** English, Telugu, Hindi, Kannada, Tamil

**Experience:** 8 yrs

### About the Doctor

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Dr. Nikhil H. R. is a Consultant Interventional Radiologist at Yashoda Hospitals, Hitec City. He graduated from J.J.M. Medical College and completed his MD in Radiology from the prestigious Lokmanya Tilak Municipal Medical College, Mumbai. He received his super specialisation in Neuro and Vascular Interventional Radiology from Kovai Medical Centre and Hospital, Coimbatore. He had also served as an Interventional Neuroradiologist at the prestigious Seth GS and KEM Hospital, Mumbai. He has also earned International validation for his expertise in Interventional Radiology through the European Board of Interventional Radiology (EBIR Certified), Vienna. With firm confidence, exceptional intellectual expertise, and experience in the field of Interventional Radiology, he has positioned himself to perform complex minimally invasive procedures involving the blood vessels of the brain and other crucial organs in the body. He is highly versed in the super specialised management of vascular as well as non vascular procedures like Mechanical Thrombectomy for Stroke, Aneurysm Coiling, Embolisation of AV Malformations of the Brain and Spine, Oncological Interventions, Uterine Fibroid Embolisation, Prostatic Artery Embolisation, GI Bleed Embolisation, Bronchial Artery Embolisation, Aortic Stent Graft Repair, Angioplasty and Stenting for PVD, Thrombolysis and Mechanical Thrombectomy for DVT and ALI, Varicose Vein Superglue, and Laser Ablation among others. He has gathered paramount expertise in his field by performing over 2000 neuro and vascular cases. He has a number of publications to his credit and has participated in various national and international conferences where he has presented scholarly papers and

posters.

## Educational Qualifications

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- 2022: EBIR, CIRSE, Vienna
- 2022: DrNB (Endovascular and Interventional Radiology), Kovai Medical Center, Coimbatore
- 2019: MD Radiology, LTMMC and GH, Sion, Mumbai
- 2013: MBBS, JJMMC, Davangere

## Experience

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- Currently working as a Consultant Interventional Radiologist at Yashoda Hospitals, Hitec City.
- 2022-2023: Senior Resident, Department of Interventional Neuroradiology, Seth GS and KEM Hospital, Mumbai
- 2019: Senior Resident, Department of Interventional Radiology, LTMMC and GH, Sion, Mumbai

## Services Offered

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- Neuro Interventions
- Diagnostic Cerebral and Carotid Angiogram
- Interventional Acute Stroke Management (Mechanical Thrombectomy with Stent Retrievers and Penumbra Aspiration System)
- Intracranial Aneurysm Coiling, Balloon Remodelling Technique, Stent Assisted Coiling, Flow Diverter Placement
- Endovascular Embolization of Intracranial Arteriovenous Malformation, Dural Arteriovenous Fistulas and Carotid Cavernous Fistula
- Spinal Vascular Malformation Embolisation
- Middle Meningeal Artery Embolization for Chronic Subdural Hematoma
- Epistaxis Embolization
- Preoperative Embolization of Head and Neck, and Spinal Tumours
- Intra-Arterial Chemotherapy for Retinoblastoma
- Carotid and Intracranial Stenting
- Venous Sinus Stenting for Idiopathic Intracranial Hypertension (IIH)
- Inferior Petrous Sinus Sampling
- Interventional Oncology
- Transarterial Chemoembolization (TACE) for Hepatocellular Carcinoma
- Transarterial Radioembolization (TARE) with Iodine 131 and Yttrium 90
- Intra-Arterial Chemotherapy for Retinoblastoma
- Preoperative Embolization of Vascular Tumours

## Radiofrequency and Microwave Ablation of Liver, Pancreas, Renal, Lung, and Bone Tumours

- Biopsy of Tumours of various systems with a High Success Rate
- Drainage of Collections
- Biliary Drainage and Palliative Stenting
- Endobiliary Radiofrequency Ablation
- Palliative Interventional Pain Management
- Hepatobiliary and Gastrointestinal Interventions
- Aortic and Visceral Angiography, Super Selective Angiography for Internal Bleeding
- GI Bleed Embolisation
- Partial Splenic Embolisation for ITP and Haemolytic Diseases
- Bariatric Left Gastric Artery Embolisation for Obesity
- Mesenteric Artery Stenting for Mesenteric Ischaemia
- Hepatic Venography
- IVC and Hepatic Vein Stenting
- Transjugular Liver Biopsies
- Transjugular Intrahepatic Portosystemic Stent Shunt Creation (TIPSS)
- Direct Intrahepatic Portocaval Shunt Creation (DIPS)
- BRTO, PARTO, CARTO, BATO
- HCC Interventions (Ablation, TACE, TARE and Portal Vein Embolisation)
- Percutaneous Transhepatic Biliary Drainage (PTBD) & Combined Internal-External Drainage
- Biliary Stenting
- Aortic and Peripheral Vascular Interventions
- TEVAR, EVAR for Aortic Aneurysm and Aortic Dissection
- Peripheral Angioplasty and Stenting (Aorto-iliac PVD, Femoro-popliteal PVD, Below Knee PVD)
- Varicose Vein Superglue and Laser Ablation
- Catheter Directed Lysis and Mechanical Thrombectomy for DVT and Acute Limb Ischemia
- IVC Filter Placement and Retrieval
- Sclerotherapy for Haemangioma and Slow Flow Venous Malformations
- Embolisation of Peripheral Arteriovenous Malformation
- Renal and Genitourinary Interventions
- Renal Angioplasty and Stenting
- Embolisation for Renal Bleed
- Transjugular Renal Biopsy
- Renal Tumour-Ablation, Pre-op Embolisation, Renal Angiomyolipoma Embolisation
- Dialysis Access Management-Permacath Placement, Fistuloplasty and Dec clotting

- of AVF, Angioplasty and Stenting for Central Vein Occlusion
- Percutaneous Nephrostomy and Antegrade Ureteral Stenting
  - Thoracic Interventions
  - Bronchial Artery Embolisation
  - Pulmonary AVM Embolisation
  - Pulmonary Thrombectomy
  - Pelvic Interventions
  - Uterine Artery Embolization for Postpartum Haemorrhage and Uterine Fibroids
  - Pelvic Congestion Embolization
  - Varicocele Embolisation
  - Prostatic Artery Embolisation for Benign Prostatic Hyperplasia
  - Embolisation for Priapism
  - Lines and Vascular Access
  - Dialysis Tunnelled Catheter Placement – Permacath
  - Hickman Line Placement
  - PICC Line Placement
  - Chemoport Insertion
  - Ultrasound/CT Guided Non Vascular Procedures
  - Biopsies of Hepatic, Pancreatic, Lung Masses and Other Body SOLs
  - Core Biopsy for Diffuse Liver and Renal Parenchymal Diseases
  - Aspiration/Percutaneous Drainage Catheters (PCD) of Pancreatic and Other Fluid Collections
  - Pain Interventions-Celiac Plexus Block, Lumbar Sympathectomy
  - Thermal Ablation of Liver, Kidney, Lung Masses and Metastases

## **Awards and Achievements**

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- Awarded 1st Prize for “Endovascular Management of Non Occlusive Hepatic Artery Hypoperfusion Syndrome,” presented at Imaging and Intervention in Organ Transplantation, 2022
- Awarded 1st Prize for “The Crawling Man,” presented at IRIA-TN Chapter 2020
- Awarded 1st Place in the Radiology Quiz held at EDURAD Grand Teaching Files, Mumbai, 2019

## **Professional Membership**

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- Indian Society for Vascular and Interventional Radiology (ISVIR)
- Society of Therapeutic Neuro Interventions (STNI)
- European Society of Radiology (ESR)
- Indian Society of Neuroradiology (ISNR)

## **Research & Publications**

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Does SWI Clot Length Predict Intracranial Atherosclerosis-related Large Vessel Occlusion in Acute Stroke? Accepted for Publication in Neurology India

- Safety Profile of Intra-arterial Tirofiban as a Rescue Therapy During Mechanical Thrombectomy in Acute Ischemic Stroke. Accepted for Publication in Journal of Clinical Interventional Radiology
- Change in balloon morphology as a pre-emptive warning sign for feeding artery rupture during balloon assisted embolization of renal angiomyolipoma. Accepted for publication in Journal of Clinical Interventional Radiology
- DWI-FLAIR mismatch in Stroke - "P.S" (Partial Strategic Concept) for Clinical Practice. Journal of Stroke Medicine. DOI: 10.1177/25166085221122393, Oct 2022
- Bypassing the Difficult Road: Percutaneous Embolization of an Orbital AVF. The Arab Journal of Interventional Radiology. DOI: 10.1055/s-0041-1740840, Dec 2021
- You Are Too Sweet: Endovascular Embolization of Congenital Porto Systemic Shunt. The Arab Journal of Interventional Radiology. DOI: 10.1055/s-0041-1740880, Dec 2021
- Impact of COVID-19 Pandemic on Interventional Radiology Practice-A Multicenter Observational Study. Journal of Clinical Interventional Radiology. DOI:10.1055/s-0040-1718790, Dec 2020
- A Rare Case of Combined Pulmonary Fibrosis and Emphysema in a Young Female Patient of Rheumatoid Arthritis and Systemic Lupus Erythematosus. International Journal of Science and Research. DOI: 10.21275/ART20191724, Oct 2018