

DR. T SEETAM KUMAR

Consultant - Neuro & Vascular Interventional Radiology

Qualification

MBBS | MD | DNB | FRCR | DM-NIIR (NIMHANS)

Overview

Dr. T Seetam Kumar is an experienced interventional radiologist in Odisha, currently practising as a Consultant - Neuro and Vascular Intervention at Manipal Hospital, Bhubaneswar. The advantage of expertise in imaging diagnosis with image-based minimally invasive management is the key to precision and a hybrid image-guided endovascular surgeon. Dr. Seetam is the first NIMHANS-trained interventionist practising in Odisha and a well-known clinical interventionist among peers in Odisha. His clinical approach combines detailed anatomical precision, evidence-based practices, and a focus on ensuring the best possible outcomes. Over the years, he has performed over 500+ diagnostic cerebral and spinal angiograms and 500+ complex endovascular neurointerventional procedures, including aneurysm coiling, carotid angioplasty and stenting, AVM and dural AV fistula embolisation, and advanced stroke interventions. His academic credentials include MBBS, MD, and DM in Neuro Imaging and Interventional Radiology (NIMHANS), with a strong foundation in advanced neuroimaging modalities of CT, MRI, and DSA. Added to that, he is the first Fellowship of the Royal College of Radiology (FRCR)

(UK)-certified practising radiologist in Odisha. At Manipal Hospital Bhubaneswar, Dr. Seetam is instrumental in building the first of its kind in Odisha to start comprehensive endovascular stroke management and establishing the first neuro and vascular interventional Radiology department. His practice strongly incorporates global protocols and imaging guidelines, ensuring world-class care in a local setting. Dr. Seetam is exceptionally skilled in stroke imaging and intervention. He independently performs mechanical thrombectomy procedures, ensuring timely care for acute stroke patients. He also has extensive experience in vascular interventions in aneurysm management and treating chronic subdural haematomas through MMA embolisation. He also performs minimally invasive vascular and nonvascular procedures of the hepatic, gastrointestinal, and the rest of the body. Patient care remains the core of Dr. Seetam's practice. His multidisciplinary approach combines clinical accuracy with compassion, reassuring patients and their families during complex neurological evaluations or procedures, making him a highly respected figure in neuroradiology. His ability to manage routine and high-risk neurovascular cases consistently and excellently continues to improve patient outcomes and raise the standards of care. Dr. T Seetam Kumar speaks Odia, Telugu, Hindi, and English, ensuring comfortable and effective communication with patients from diverse linguistic backgrounds. Goal: To provide advanced endovascular surgical care in Odisha and to establish the first interventional radiology department in Odisha with a firm belief in practising evidence-based medicine and clinical research.

Fellowship & Membership

- FRCR (UK)
- Member - ESMINT
- American Society Of Neuro Radiology (ASNR)
- Indian Society Of Neuro Radiology (ISNR)

- Society of Paediatric Neuroradiology (SPIN)
- Indian Society Of Vascular And Intervention Radiology (ISVIR)
- Radiology Society Of North America (RSNA)
- European Society Of Radiology (ECR)
- Indian Radiology And Imaging Association (IRIA)
- Indian Society Of Gastrointestinal And Abdominal Radiology (ISGAR)
- Indian Association Of Cardiac Imaging (ICAI)

Field of Expertise

- Neuro and Vascular Intervention
- Endovascular Neurointerventions: Acute Arterial And Venous Stroke Interventions
- Carotid Angioplasty And Stenting
- Aneurysm Coiling, Stenting, and Flow Diversion
- Brain And Spinal AVM Embolisation
- Vein Of Galen Malformation
- Venous Sinus Stenting
- Spinal CSF Leak Interventions
- Middle Meningeal Artery Embolisation For Chronic Subdural Hematomas
- Intracranial Angioplasty And Stenting
- Diagnosis And Treatment For Spinal Vascular Malformations
- Carotico-Cavernous Fistula Embolisation And Dural AVF Embolisation
- Intracranial Hypotension And Hypertension
- Craniospinal Vascular Malformations
- Pediatric Vascular Malformation
- Head And Neck Tumour Embolization
- Gastrointestinal Vascular Interventions
- Hepatic Vascular And Non-Vascular Interventions

- Peripheral Arterial And Venous Intervention
- Prostatic Artery Embolisation
- Uterine Artery Embolisation
- Haemoptysis and Bronchial Artery Embolisation
- Thyroid Artery Embolisation
- Musculoskeletal, Vascular, and Non-Vascular Intervention
- Tumour Embolisation—Hepatic And Renal Tumour Embolisation
- Various Image-Guided Biopsies, Drainages, and Catheterizations

Languages Spoken

- Odia
- Telugu
- Hindi
- English

Awards & Achievements

- Best Ongoing Student in DM NIIR (NIMHANS) 2025
- ISNR 2025—Neuro Intervention Quiz Second Prize
- ICRI Travel Fellowship Award IRIA 2023
- Magna Cum Laude Award ECR 2021
- Best Ongoing Student and Gold Medal in MD Radio-Diagnosis 2020
- Second Prize in Film Reading Session in AIIMS MAMC PGI Series 2019
- Third Prize in Film Reading Session at RICON UK2019, AIIMS, Rishikesh 2019
- Smt. Santha Patnaik Memorial University Gold Medal – Highest Score in Surgery 2014
- Dr. Panchanan Maharana Memorial University Gold Medal –

Highest Score in Community Medicine 2013

- Harihar Dibya Singh Memorial University Gold Medal – Highest Score in Anatomy 2010
- Uday Chandra Mishra Memorial Gold Medal – Highest Score in Physiology and Biochemistry 2010

Talks & Publications

- Singh Ravi P, Rima, S; Kumar Seetam; Lalaji Parth; Kulanthaivelu Karthik; Mahadevan Anita; Yasha, TC; Kulkarni Girish B, Ramakrishnan Subasree, Asranna Ajay, Kenchiah Raghavendra. Intersection of Autoimmunity: NMDA Positivity, Hypertrophic Pachymeningitis, and Primary CNS Angiitis in a Single Patient – A Diagnostic Challenge. Annals of Indian Academy of Neurology May, 2025.
- Singh, Ravi P; Jayanth, SS; Seetam, KT; Holla, Vikram V; Arvinda, HR; Netravathi, M. Novel Presentation of Type 1 Wolfram Syndrome as Intracranial Haemorrhage and Longitudinally Extensive Transverse Myelitis: Neuroimaging and Angiographic Findings. Annals of Indian Academy of Neurology 28(2):p 264–267, Mar–Apr 2025.
- Dhar D, Roy S, Kenchaiah R, Mondal MS, Kumar Seetam, Nashi S, et al. Clinico-Investigational Profile, Relapse Predictors and Outcomes of Pediatric Patients with Anti-Myelin Oligodendrocyte Associated Disorders: An Experience from Tertiary Centre. Multiple Sclerosis and Related Disorders 2025;97:106402.
- Samim MM, Chadha D, Kumar Tumulu Seetam, Kulkarni GB. Teaching Video NeuroImage: Lateral Gaze Palsy in Duane Retraction Syndrome Can Mimic Abducens Nerve Palsy. Neurology 2025;104(3).
- Ananthasubramanian ST, Padmanabha H, Ravindranadh CM,

Kenchiah R, Bhatia S, Santhoshkumar R, et al. Genetic Spectrum of Neuronal Ceroid Lipofuscinosis & Its Genotype-Phenotype Correlation – A Single Centre Experience of 56 Cases. Journal of the Neurological Sciences 2025;468.

- Ananthasubramanian Sangeeth Thuppanattumadam, Chanrakant Seemikeri Chinmayi, Kumar Tumulu Seetam, Rajeswarie Rangasamy Thiruvengadam Udupi, Gautham Arunachal, Kenchiah Raghavendra, Padmanabha Hansashree. Melanin Incontinence, Infantile Stroke, and Negative Genetics in a Case of Incontinentia Pigmenti. Annals of Indian Academy of Neurology 27(5):p 571–572, Sep–Oct 2024.
- Polavarapu K, O'Neil D, Thompson R, Spendiff S, Nandeesh B, Vengalil S, et al. Partial Loss of Desmin Expression Due to a Leaky Splice Site Variant in the Human DES Gene is Associated with Neuromuscular Transmission Defects. Neuromuscular Disorders 2024;39:10–8.
- Samim MM, Kumar Tumulu Seetam, Harishma R S, Kulkarni Girish Baburao. Enlightening a 'Dark Brain': Essential Insights for Every Stroke Specialist. Neurology India 72(4):p 913–914, Jul–Aug 2024.
- Nagaraj, AR; Shravanthi, Guduru; Kumar Tumulu Seetam; Kenchiah, Raghavendra; Mahale, Rohan; Sandhya, M; Udupi, Gautham Arunachal; Mailankody, Pooja; Mathuranath, PS; Padmanabha, Hansashree. Pontine Tegmental Cap Dysplasia: A Rare Brainstem Malformation Mimicking Hereditary Sensory Autonomic Neuropathy. Annals of Indian Academy of Neurology 27(2): 217–220, Mar–Apr 2024.
- Dhar D, Biswas P, Tumulu SK, Rao S, Pruthi N, Ravikumar NA, et al. Teaching NeuroImage: Brain Biopsy Confirmed Familial Hemophagocytic Lymphohistiocytosis Masquerading as Demyelination. Neurology 2024;103(6).
- Splenogonadal Fusion – A Great Clinical Masquerader: A Case Report and Review of Literature. Egypt. J Radiol Nucl Med, 54,

167, 2023.

- Type B Congenital Pyloric Atresia: A Case Report, Int J Res Med Sci, 8, 2020 – Dyke-Davidoff-Masson Syndrome: A Delayed Diagnosis of an Acquired Variant, Journal of Medical Research and Innovation, 2(2), e000121–e000121, 2018.
- Primary Synovial Chondromatosis of Knee with Both Intra-Articular and Extra-Articular Involvement: A Case Report with Delayed Diagnosis, Oncology Journal of India, 1(2), 46, 2017.
- Attended PLANTET (Pierre Lasjaunias Neurovascular Education Team Conference) in Thailand
- Attended Multiple National as well as International Conferences and Presented Oral and Poster Presentations
- ISNR 2025, ISNR 2022, ISVIR 2025, ISVIR 2024, IRIA, SLICE, SNVICON, NICE LIVE, ECR, KCR, ASFNR