

DR. PUNITH K. GOWDA

Consultant - Spine Anaesthesia

Qualification

MBBS | MD - Anaesthesia | DM - Neuroanaesthesia

Overview

Dr. Punith K. Gowda is a highly skilled neuroanaesthesiologist and spine anaesthesia specialist in Bangalore. He is currently practising as a Consultant - Spine Anaesthesia at Manipal Hospital Old Airport Road, Bangalore, bringing over years of advanced perioperative expertise to the care of patients undergoing complex cranial, spinal, neurovascular, and robotic spine procedures. Renowned for his precision, disciplined clinical approach, and strong grounding in neurocritical care, he is widely regarded as one of the best neuroanaesthesiologists in Bangalore, particularly valued for his ability to manage high-risk neurosurgical cases with exceptional attention to safety, monitoring, and coordinated patient care. Dr. Punith completed his MBBS from Raichur Institute of Medical Sciences, followed by an MD in Anaesthesia & Intensive Care and a DM in Neuroanaesthesia & Critical Care, both from one of the country’s leading academic centres. His postgraduate and super-speciality training laid a strong foundation in advanced airway management, haemodynamic optimisation, neurophysiological monitoring, intraoperative neuromonitoring (IONM), transcranial Doppler (TCD), transthoracic echocardiography (TTE), and

sophisticated perioperative strategies required for neurosurgical precision. His expertise spans the entire neurological spectrum, from awake craniotomies, aneurysm surgeries, and AVM embolisations to deformity corrections such as scoliosis and kyphosis, as well as robotic-assisted spine surgeries. At Manipal Hospital Bangalore, Dr. Punith plays a significant role in providing comprehensive anaesthesia care for patients undergoing highly complex spine procedures. He has been instrumental in establishing structured perioperative pathways, optimising regional analgesia protocols, and contributing to multidisciplinary planning alongside neurosurgeons, intensivists, and radiology teams. His proficiency in regional anaesthesia, especially ultrasound-guided nerve blocks and specialised intraoperative pain strategies, ensures improved postoperative recovery, reduced opioid dependence, and greater patient comfort. His calm presence, ability to make quick and accurate decisions, and his methodical handling of high-stress scenarios further strengthen his reputation as one of the best neuroanaesthesiologists in Bangalore. Dr. Punith’s clinical skill is complemented by a robust academic portfolio. He has presented research at major national and international platforms, including the prestigious Society for Neuroscience in Anaesthesiology and Critical Care (SNACC) Annual Meeting in Seattle, where he received the Best Abstract Award. His published work spans neurosurgical coagulation studies, paediatric venous thrombosis, airway safety innovations, perioperative neurological management, and trauma anaesthesia. His research has contributed to improved understanding of coagulation behaviour during neurosurgical procedures, innovations in airway injury prevention, and refinements in perioperative monitoring. He remains deeply invested in continuous learning, having undergone hands-on workshops in transesophageal echocardiography, TCD masterclasses, neurocritical care updates, and procedural simulation training. His dedication to refining his technical capabilities aligns with his vision of integrating the latest evidence-based practices into daily clinical work, improving outcomes for patients requiring complex

neurological care. Recognised for his excellent communication with surgeons, nurses, and allied teams, he brings a structured, holistic, and patient-centred approach to every case. Beyond his clinical duties, he contributes to academic training, protocol development, postoperative pain management programs, and multidisciplinary case discussions. His interests extend to neuro-emergencies, critical care management, paediatric neuroanaesthesia, neuroradiological procedures, and perioperative analgesia, areas where his detailed understanding greatly improves patient safety. As an empathetic and disciplined physician, Dr. Punith is admired for his professionalism, focus, and commitment to excellence. His multilingual fluency in Kannada, English, Hindi, Telugu, Tamil, and German allows him to counsel and support families from diverse backgrounds with clarity and sensitivity. Through his work at Manipal Hospital Bangalore, he continues to elevate the standard of neuroanaesthesia and spine anaesthesia services, making him not only a dependable clinician but also a respected leader in the field, further strengthening his standing as one of the best neuroanaesthesiologists in Bangalore.

Fellowship & Membership

- Indian Society of NeuroAnaesthesiology & Critical Care
- Society of Neuroscience in Anesthesiology & Critical Care
- NeuroCritical Care Society of India

Field of Expertise

- Robotic Spine Surgeries
- Scoliosis Deformity Corrections
- Neuroanaesthesia
- Regional Blocks
- Pain Management

Languages Spoken

- Kannada
- English
- Hindi
- Telugu

Awards & Achievements

- Best Abstract Award - SNACC 50th Annual Meet

Talks & Publications

- Comparison of crystalloids versus colloids on coagulation profile by Sonoclot in patients undergoing neurosurgical procedures. (SNACC – 50th annual meeting, Seattle - September 2022).