

DR. ANMOL NAGARAJ

Senior Consultant - Neuro Surgery & Spine Surgery

Qualification

MBBS | MS (General Surgery) | MCh (Neurosurgery) | Post-Doctoral Research Fellow (Rutgers University, USA)

Overview

Dr. Anmol Nagaraj, a seasoned neurosurgeon in Bangalore, has been in the field of neurosurgery for over a decade. Prior to joining Manipal Hospitals, Dr. Anmol worked at premier institutes like the Department of Neurosurgery, Robert Wood Johnson Medical School, Rutgers University, New Jersey - USA, KMC Manipal, Sparsh Hospital, Hassan & Bangalore, Brains Hospital and Adichunchanagiri Institute of Medical Sciences (AIMS), BG Nagara, Mandya. Dr. Anmol has done his graduation (MBBS) from JJM Medical College, Davanagere, Karnataka, under the aegis of Rajiv Gandhi University of Health Sciences. Immediately thereafter, he pursued his Masters (MS) in General Surgery at Adichunchanagiri Institute of Medical Sciences, Karnataka. He then completed his Super-Speciality Masters; MCh in Neurosurgery at the prestigious Manipal Academy of Higher Education, Manipal. Dr. Anmol was also awarded a Fellowship in Clinical Research at the renowned Robert Wood Johnson Medical School, Rutgers University, New Jersey, USA. Right from his student days, he assisted and practised Medicine at his father’s nursing home in Hassan whenever he had the opportunity. He also served as Assistant Professor at the

Department of General Surgery, AIMS, and worked as Registrar at the Department of Neurosurgery, Kasturba Medical College, Manipal. Dr. Anmol's single-minded dedication to his profession, his energy and ready to go to great lengths for his patients' have endeared him to all. His rigorous training under the able professors at Adichunchanagiri, Manipal and Rutgers Institutes having made him sound in academics combined with his blessed pair of surgical hands are standing in good stead to take up any complex neurosurgical and spinal surgeries. He demonstrates unrelenting passion and a keen interest in Neuro Oncology, Neuro Vascular, Skull base, Neuro Trauma, and Minimally Invasive Spine Surgery. He has an inquisitive and scientific bend of mind with a strong research interest in the field of Neurosurgery and has already presented and published several national and international papers in different conferences, CME and journals.

Fellowship & Membership

- Post-Doctoral Research Fellow (Rutgers University, USA)
- Indian Medical Association
- Neurological Society of India
- American Association of Neurosurgical Surgeons
- Congress of Neurological Surgeons

Field of Expertise

- Micro Neurosurgery
- Navigation Guided Surgery
- Minimally Invasive Spine Surgery
- Neuro-Oncology - Brain & Spine Tumors
- Skull Based Tumors
- Stroke Surgery
- Neuro Trauma

- Spine Surgery
- Paediatric Neurosurgery
- Peripheral Nerve Surgery

Languages Spoken

- Kannada
- English
- Hindi

Talks & Publications

- Murali Mohan R, Yashas H R, Anmol N, Namitha D. 'Perforated Meckel's Diverticulum- a rare case presentation'. Journal of Evolution of Medical and Dental Sciences (2013); Vol 2, Issue 28, July 15; Page 5155-5158.
- A Hazarika, TM Manohar, KV Edvine, N Anmol, A Bhuiyan, A rare case of extramural intestinal hemangioma presenting as acute abdomen mimicking acute appendicitis, Journal of Evolution of Medical and Dental Sciences (2013); Vol 2, Issue 29, 5431-5435.
- Anmol N, et al. 'Outcome following Open and Laparoscopic Cholecystectomy' Journal of Evolution of Medical and Dental Sciences (2014), vol. 3, no. 15, p. 4061.
- M.S.Sushruta, Anmol N, Namitha D, Akshai C. K, A Clinical Study Of Gastric Outlet Obstruction In Adults DOI:10.14260/jemds/(2015)/1062.
- Nagaraj A, Nair RP, Ganapathy S, Lakshman IK (2015) Bilateral Basal Ganglia Calcification Secondary to FAHRs Syndrome: A Rare Entity. J Neurol Disord 3:251. doi:10.4172/2329-6895.1000251.
- Ganapathy S, Nair R, Nagaraj A, Menon GR (2015) The

Catastrophic Antiphospholipid Antibody Syndrome: An Unusual Presentation of Spontaneous Acute Intracranial Haemorrhage. J Neurol Stroke 3(4): 00098. DOI: 10.15406/jnsk.2015.03.00098.

- G. Lakshmi Prasad & N. Anmol (2017) Compound elevated skull fractures: Review of literature, Brain Injury, 31:4, 434-439.
- Girish Menon, Lakshman I Kongwad, Rajesh Nair, Anmol Nagaraj, Spontaneous Intracerebral Bleed Post Snake Envenomation, Journal of clinical and diagnostic research (2017), DOI: 10.7860/JCDR/2017/25095.0000.
- Nair RP, Kongwad LI, Nayal B, Nagaraj A (2017) Solitary Plasmacytoma of the Axial Spine and Dorsal Spine: Treatment Dilemmas and Review of Literature. J Spine Neurosurg 6:1.
- G. Lakshmi Prasad, N. Anmol, Girish R. Menon, Outcome of Traumatic Brain Injury in the Elderly Population: A Tertiary Centre Experience in a Developing Country, World Neurosurgery, Volume 111, March 2018, Pages e228-e234.
- International Normalized Ratio (INR) as a Prognostic Tool in Isolated Traumatic Brain Injury (TBI): VSBAK Dewaraj Velayudhan, Anmol Nagaraj, Girish Menon, Asian Journal of Basic Science & Research 3 (1), 16-23, Jan-Mar 2021.
- The Evolution of 3D-Anatomical Models: A Brief Historical Overview: P Narang, B Raju, F Jumah, SK Konar, A Nagaraj, G Gupta, A Nanda, World Neurosurgery, Volume 155, November 2021, Pages 135-143.
- Mantri SS, Raju B, Jumah F, Anmol Nagaraj, et al. Aortic arch anomalies, embryology and their relevance in neuro-interventional surgery and stroke: A review. Interventional Neuroradiology. September 2021. doi:10.1177/15910199211039924.
- Raju B, Jumah F, Nagaraj A, Nanda A. Microsurgical techniques and tumor control in cavernous sinus meningiomas: A review. Int J Neurooncol 2021;4, Suppl S1:44-51.
- Fareed Jumah, Bharath Raju, Anmol Nagaraj, Rohit Shinde, Cara

Lescott, Hai Sun, Gaurav Gupta, Anil Nanda, Uncharted Waters of Machine and Deep Learning for Surgical Phase Recognition in Neurosurgery, World Neurosurgery, Volume 160, 2022, Pages 4-12, ISSN 1878-8750, https://doi.org/10.1016/j.wneu.2022.01.020.

- Allison Liang, Andrew Egladyous, Fareed Jumah, Bharath Raju, Anmol Nagaraj, Evgenii Belykh, Anil Nanda, Gaurav Gupta, Tribute to William Edward Hunt and Robert McDonald Hess Jr.: Pioneers in the Clinical Classification of Ruptured Intracranial Aneurysms, World Neurosurgery, 2022, ISSN 1878-8750, https://doi.org/10.1016/j.wneu.2022.01.021.
- Nagaraj A, Majmundar N, Jumah F, Raju B, Nanda A. Interhemispheric Approach for Clipping of a Pericallosal Artery Aneurysm: 2-Dimensional Operative Video. World Neurosurgery. 2022 May 1;161:90.
- Nagaraj A, Raju B, Jumah F, Nanda A. Surgical Resection and Clipping of an Atherosclerotic Partially Calcified Middle Cerebral Artery Trifurcation Aneurysm with Clipping of an Anterior Communicating Artery Aneurysm: 2-Dimensional Operative Video. World Neurosurgery. 2022 Oct;166:28. DOI: 10.1016/j.wneu.2022.05.077. PMID: 35643407.
- Raju B, Jumah F, Nagaraj A, Nanda A. Surgical Technique and Nuances of Resection of a Trochlear Schwannoma: Operative Video. World Neurosurgery. 2022 Jun 1;162:73.
- Nagaraj, Anmol MS, MCh; Liang, Allison MBS; Jumah, Fareed MD; Raju, Bharath MCh; Nanda, Anil MD, MPH. Gross Total Resection of Cervicomedullary Ependymoma—Surgical Indications, Technique, and Nuances: 2-Dimensional Operative Video. Operative Neurosurgery 23(1):p e58, July 2022. | DOI: 10.1227/ons.0000000000000201.
- Nagaraj, Anmol MS, MCh; Jumah, Fareed MD; Raju, Bharath MCh; Nanda, Anil MD, MPH. Microsurgical Resection of a Paraganglioma of the Cauda Equina—A Technical Note:

2-Dimensional Operative Video. Operative Neurosurgery 23(1):p e63, July 2022. | DOI: 10.1227/ons.0000000000000210

- Jumah, Fareed MD; Chotai, Silky MD; Hilden, Patrick DrPH; Raju, Bharath MD; Nagaraj, Anmol MD; Agarwalla, Pankaj MD; Johnson, Stephen MD; Gupta, Gaurav MD; Sun, Hai MD, PhD; Nanda, Anil MD, MPH. Characteristics and Outcomes of Discharge Against Medical Advice and 30-Day Readmissions After Concussion: Analysis of the Nationwide Readmissions Database. Neurosurgery 91(3):p 373-380, September 2022. | DOI: 10.1227/neu.0000000000002040.
- Raju, B., Jumah, F., Nagaraj, A., Nanda, A. (2022). Metacognition in Neurosurgery. In: Ammar, A. (eds) Learning and Career Development in Neurosurgery. Springer, Cham. https://doi.org/10.1007/978-3-031-02078-0_7
- Bharath Raju, Anmol Nagaraj, Fareed Jumah, P. Ashley Wackym, Anil Nanda, Large vestibular schwannoma and facial nerve preservation: Surgical technique and nuances, Interdisciplinary Neurosurgery, Volume 30, 2022, 101520, ISSN 2214-7519, https://doi.org/10.1016/j.inat.2022.101520.
- Sibhi Ganapathy, Neelam K. Venkataramana, Shailesh AV Rao, Anmol Nagaraj, George Panayotou, Christos Panotopoulos, Gunnar Ronquist, Post-resection Cavity Lavage of High-Grade Glioma With a Novel Drug Combination: A Case Report, Anticancer Research Aug 2023, 43 (8) 3583-3588; DOI: 10.21873/anticanres.16537.
- Anmol, Nagaraj; Pandya, Abhishek; Niranjana, Rajagopal; Venkataramana, N K. Diagnostic Challenge of 'Paroxysmal Sympathetic Hyperactivity' in Diffuse Axonal Injury. Neurology India 71(6):p 1304-1305, Nov–Dec 2023. | DOI: 10.4103/0028-3886.391359.