

## Dr K V L Narasinga Rao

MBBS - Rangaraya medical college, Kakinda, India - 1992-97 Mch-Nizam's institute of Medical Sciences Hyderabad

Dr K V L Narasinga Rao is a top Neuro Surgeon in Visakhapatnam at Apollo Hospitals Health City Arilova, Vizag ,

### Hospitals

Apollo Hospitals Health City, Arilova, Vizag ,

**Doctor's  
Working  
Weekdays**  
Mon - Sat

**Doctor's  
Working  
Hours**  
10:00 -16:00

### Doctor's Slot Timings

MON - 10:00 -16:00 TUE - 10:00 -16:00 WED - 10:00 -16:00 THU - 10:00 -16:00 FRI - 10:00 -16:00 SAT - 10:00 -16:00  
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## Overview

Dr K V L Narasinga Rao is a distinguished Neuro Surgery based at Apollo Hospitals Health City Arilova Vizag. With an impressive 14 years of experience in the medical field, he has dedicated his career to providing exceptional healthcare services to patients. He holds MBBS - Rangaraya medical college, Kakinda, India - 1992-97 Mch-Nizam's institute of Medical Sciences Hyderabad, India - 2000 - 2006 Clinical fellowship for skull base surgery -Osaka city university -Osaka, Japan - May-2017, showcasing his extensive training and commitment to medical excellence. He is proficient in multiple languages, ensuring effective communication with a diverse range of patients.

He is known for his patient-centric approach, emphasizing the importance of understanding each patient's unique needs and medical history. His expertise encompasses a wide range of conditions related to Neuro Surgery, enabling him to deliver precise diagnoses and treatments. He ensures that patients receive care tailored to their individual health requirements.

In his practice, Dr K V L Narasinga Rao goes beyond treatments by educating patients about their health conditions. This empowers individuals to take active roles in managing their health and making informed decisions. By fostering a supportive and understanding environment, he builds trust and ensures long-term health management strategies for patients.

Dedicated to staying updated with advancements in his field, Dr K V L Narasinga Rao actively collaborates with other healthcare professionals to provide comprehensive care. His commitment to improving health outcomes continues to leave a lasting impact on the lives of his patients, solidifying his reputation as a trusted name in Neuro Surgery.

## Experience

Osmania medical college, Hyderabad, India - Assistant professor clinical work teaching and research- Nov 2006 to Jul 2007 - State government premium teaching hospital Krishna institute of medical sciences, Hyderabad, India Private consultant clinical work and teaching July 2007 to June-2008 - Leading corporate hospital in Hyderabad National institute of mental health and neurosciences,

Bangalore, India Assistant professor clinical work teaching and research June 2008 – June-2011 – National premier institute for neurosciences National institute of mental health and Neurosciences, Bangalore, India Associate professor clinical work teaching and research July 2011 to June 2014 – National premier institute for neurosciences National institute of mental health and neurosciences, Bangalore Additional professor clinical work teaching and research July 2014 to May 2019 National institute of mental health and neurosciences, Professor June 2019 to Till now

## Special Interests

Skull base surgery Cerebrovascular surgery Spine & instrumentation

## Research and Publication

**Surgical care and clinical work** Over years there has been tremendous Increase in the expertise and experience in operating complex cases. I evolved in several aspects of the surgical care, surgical case selection, early anticipation of complications more importantly significant reduction of the mortality and morbidity I performed more than 80 cases of intracranial ruptured aneurysms, 100 vestibular schwannomas and several complex skull base lesions With experience, I am able to operate many cases in minimally invasive manner with smaller incisions. A step towards same is COIN craniectomy for trigeminal neuralgias- a small INDIAN ONE RUPEE COIN size craniotomy for MVD Retractor less surgery-another new concept in which surgery is performed without use of permanent retractors, has become a routine for operating colloid cysts, vestibular schwannomas, medulloblastomas and extra dural clinoidectomy etc. This concept I tried to publish which is under peer review in JNS To acquire the expertise in the skull base surgery, I did clinical fellowship at Osaka city university, Osaka Japan under Dr Kenji Ohata for 3 months. The fellowship gave me an opportunity to observe masters in skull base surgery closely and interact with them I became more confident in performing the complex skull base surgeries like petrosectomies, far lateral approach etc which needs more precision and understanding of surgical anatomy My ability to talk and convince the patients has increased which is reflected in increase in many personal referrals to me **Teaching**

Over the last 5 yrs, I am invited as external examiner for basic and final year Mch examinations, both by state medical colleges and reputed institutes such as CMC vellore, NIMS Hyderabad. I am also invited by DNB for basic and final examinations In several meetings, I am fortunate to get the opportunity to chair sessions, to decide for award posters and papers and to deliver guest lectures. I am able to participate as faculty in NSI instructional course and invited for taking grand rounds for students **Academics and research**

In the limited time available for research, I could publish 40 research papers in various areas of neurosurgery I am a part of international STITCH trauma trial which was funded by NHS trust I have one patent to my credit on developing an integrated wearable physiotherapy device to assist upper limb for post stroke patients; TIFAC refer: .1. (40)/TIFA/2016 I guided several Phd(3) and Mch(5) students for their research works

**Administration and corporate activity** For routine management of gamma knife patients, I made a GKRS screening PROFORMA which is routinely used in OPD. This has streamlined several lacunae The systematic way of entering the follow up data of the patients is very important for making good research work. In the available e hospital software this is not available. I made several user friendly “follow up proformas” for various routine neurosurgical disorders in digital format so that all follow up data of the patients is digitalized. I am elected as vice president for the NIMHANS faculty association for 2 yrs.

**Publications in peer reviewed Journals during the as a first or corresponding author**

1. Predictors of aneurysmal rebleed before definitive surgical or endovascular management. Acta neurochirurgica. 2016 Jun 1;158(6):1037-44. Solanki C, Pandey P, Rao KV.
2. Surgically Managed Pediatric Intracranial Aneurysms: How Different Are

They from Adult Intracranial Aneurysms? Deora H. • Rao K.V.L.N. • Somanna S. • Srinivas D. • Shukla D.P. • Bhat D.I. *Pediatr Neurosurg* 2017;52:313-317

3. Surgical Management of Aneurysms of Posterior Inferior Cerebellar artery: Location based approaches and outcomes with review of literature Harsh Deora, Nitish Nayak, Priyadarshi Dixit, V. Vikas, K. V. L. N. Rao, Nupur Pruthi, Dwarakanath Srinivas, Dhaval P. Shukla, Dhananjay I. Bhat, Bhaskara Rao Malla, Bhagvatula Indira Devi, Sampath Somanna. *Journal of neuroscience in rural practice* 2019

4. Spontaneous Recovery of Complete Foot Drop in Case of Lumbar Disk Herniation Catcher in the Rye? Narasinga Rao K.V.L., Harsh Deora, Vikas Vazhayil, Suresh Tatineni *World neurosurgery*(2019) 122, 518-521

5. Delayed presentation of primary parenchymal arachnoid cyst in adult population: a rare location of a common cyst—case report and review of the literature Subhas Konar\*, K. V. L. Narasinga Rao\*, B. N. Nandeesh and S. Sampath *Egyptian Journal of Neurosurgery* (2019) 34:16

6. An unusual site of metastasis from carcinoma of tongue – metastasis to lumbar vertebrae: A case report and review of literature. Beniwal, Manish; Vikas, V; Rao, K; Srinivas, Dwarkanath; Sampath, S *Surgical Neurology International* . 2019, Vol. 10 Issue 1, p33-33. 1p.

7. Needle in a haystack: Migration of Ventriculoperitoneal Shunt into scrotum of infant. HARSH DEORA, MBBS MS Mch; ANIL SHARMA; KVLN RAO; SAMPATH SOMANNA; VIKAS V *Egyptian Journal of Neurosurgery* December 2018, 33:9

## 8. Supratentorial Pure Cortical Ependymoma: An Unusual Lesion Causing Focal Motor Aware Seizure [Manish Beniwal](#), [Ajit Mishra](#), [K. V. L. Narasinga Rao](#), [Vikas Vazhayil](#), [Bevinahalli N. Nandeesh](#),<sup>1</sup> and [Sampath Somanna](#) *J Neurosci Rural Pract.* 2018 Apr-Jun; 9(2): 264–267.

9. Unilateral moyamoya disease with co-existing arteriovenous malformation. *Neurology India* January-February 2017 / Vol 65 / Issue 1, Nishanth K V L Narasinga Rao, Sampath Somanna

10. Arterial infarct following surgery for pituitary adenoma Letter to the editor in *Journal of Neurosciences in Rural Practice*, October - December 2014, Vol 5, Issue 4 Rao Kannepalli Venkata; Gangadharan, Jagath; Vazhayil, Vikas; Somanna, Sampath

11. A pure non gestational Ovarian Choriocarcinoma with delayed solitary brain metastases: Case report and review of literature in *Journal of Neurosciences in Rural Practice*, October - December 2015, Vol 6, Issue 4 K. V. L. Narasinga Rao, Subhas Konar, Jagathlal Gangadharan, V. Vikas, and S. Sampath

12. Ipsilateral hemichorea-hemiballism in a case of postoperative stroke. Tremor and Other Hyperkinetic Movements. 2016; 6. Kannepalli NR, Yadav R, Vazhayil V, Somanna S, Pal PK.

13. Occipital Intraosseous Hemangioma over Torcula: Unusual Presentation with Raised Intracranial Pressure Rao, K.V.L.N. et al. *World Neurosurgery* , Volume 108 , 999.e1 - 999.e5

14. Sadashiva N, Rajalakshmi P, Mahadevan A, Vazhayil V, Rao KN, Somanna S. Surgical treatment of Langerhans cell histiocytosis of cervical spine: case report and review of literature. *Child's nervous system: ChNS: official journal of the International Society for Pediatric Neurosurgery*. 2016 Jun;32(6):1149-52.

**Publications in peer reviewed Journals as any author**

15. [Surgical implementation and efficacy of endoscopic endonasal extradural posterior clinoidectomy](#) Hiroki Ohata, Takeo Goto, Alhusain Nagm, Narasinga Rao Kannepalli, Kosuke Nakajo, Hiroki Morisako, Hiroyuki Goto, Takehiro Uda, Shinichi Kawahara, Kenji Ohata *Journal of neurosurgery* 2019/5/3

16. Ruptured intracranial dermoid cysts: A retrospective institutional review, Abhinith Shashidhara Nishanth Sadashivaa A.R. Prabhuraja Kannepalli Narasinga Raoa Sarbesh Tiwari b Jithender Sainib Dhaval Shuklaa Bhagavatula Indira Devi. *Journal of Clinical Neuroscience* 11 may 2019

17. Factors Influencing Survival in Children

with Atypical Teratoid/Rhabdoid Tumours (AT/RT): Single institute experience..J.Balaparameswara Rao, MCh Subhas K. Konar, MCh Dhaval Shukla, MCh Dhananjaya I. Bhat, MCh Manish Beniwal, MCh **K.V.L.Narasinga Rao**, MCh Nandeesh B.N, MCh Mini Jayan, M.Sc,M.Phil Bhagavatula Indira Devi, MCh World neurosurgery 2019/5/22 18. [Impact of Gkrs on Vestibular Schwannoma with Serviceable Hearing: A Single Center Indian Study](#) AR Prabhuraj, Ujwal Yeole, A Arivazhagan, KVLN Rao, Dwarkanath Srinivas, Dhananjay Bhat, Bhanumathy Govindswamy, Sampath Somanna World neurosurgery 2019/3/9 19. Surgical management of petroclival meningiomas :factors affecting early post-operative outcome Manish Banewal ,Dhanajay Bhat ,**K V L Narasinga Rao** in British journal of neurosurgery British Journal of Neurosurgery, August 2015; 29(4): 559–564 20. Somanna S, Babu RA, Srinivas D, **Rao KV**, Vazhayil V. Extended endoscopic endonasal transclival clipping of posterior circulation aneurysms—an alternative to the transcranial approach. Acta neurochirurgica. 2015 Dec 1;157(12):2077-85. 21. An Overview of Robotics in Functional Neurosurgery Vikas Vazhayil, Madhav Rao, Manish Beniwal, Nishanth Sadashiva, Narasinga Rao Kannepalli Venkata Lakshmi, Sampath Somanna.. Indian journal of neurosurgery 22/04/2019 22. Surgical Trial In Traumatic intraCerebral Haemorrhage (STITCH): a randomised controlled trial of Early Surgery compared with Initial Conservative Treatment Authors: Gregson BA, Rowan EN, Francis R, McNamee P, Boyers D, Mitchell P, McColl E, Chambers IR, Unterberg A, Mendelow AD Journal: Health Technology Assessment Volume: 19 Issue: 70Publication date: September 2015- co-author in group **Impact Factor: 5.027** 23. M K Sibin, Dhananjaya I Bhat, **K V L Narasinga Rao**, Ch Lavanya, G K Chetan , CDKN2A (p16) mRNA decreased expression is a marker of poor prognosis in malignant high grade glioma, Tumor Biology, DOI 10.1007/s13277-015-3480-S, 2015 24. Germline *PMS2* and somatic *POLE* exonuclease mutations cause hypermutability of the leading DNA strand in biallelic mismatch repair deficiency syndrome brain tumours Andrianova M Chetan G Sibin M Mckee T Merkler D **Narasinga R** Ribaux P Blouin J Makrythanasis P Seplyarskiy V Antonarakis S Nikolaev S **The Journal of Pathology** 2017 vol: 243 (3) pp: 331-341 **impact factor 7.42** 25. The role of Direct DNA Repair gene O6-methylguanine-DNA methyltransferase (MGMT) in High Grade Malignant Glioma. Jeru Manoj M, Chetan G K, **K. V. L. Narasinga Rao**, Venkatesh H N, Sibin M K and Lavanya Ch. Molecular Cytogenetics 2014, 7(Suppl 1):P8. IF 2.36 26. Sibin M K, ChLavanya, Dhananjaya I Bhat, **NarasingaRao** KVL, Geethashree N, Vibhuti W, Chetan G K, CD133 and BMI1 expressions and its prognostic role in primary glioblastoma, Journal of Genetics, 94(4):689-96, 2015 27. Jeru-Manoj Manuel, Debarati Ghosh, **Narasinga Rao KVL**, Sibin MK, Venkatesh HN, Chetan G K, Role of Concurrent Methylation Pattern of MGMT, TP53 and CDKN2A Genes in the Prognosis of High Grade Glioma. J Carcinog Mutagene 7: 250. doi:10.4172/2157-2518.1000250, 2016 28. RNA interference mediated downregulation of human telomerase reverse transcriptase (hTERT) in LN18 cells Ch Lavanya, MK Sibin, MM Srinivas Bharath, M Jeru Manoj, Manjunatha M Venkataswamy, Dhananjaya I Bhat, KVL Narasinga Rao, GK Chetan [Cytotechnology](#) December 2016, Volume 68, [Issue 6](#), pp 2311–2321 29. Two gene polymorphisms (rs4977756 and rs11515) in CDKN2A/B and glioma risk in South Indian population M.K.Sibin. BhatDhananjaya **K.V.L.Narasingarao** S.M.HarshithaM.Jeru-Manoj G.K.Chetan 30. [Effect of rs11614913 polymorphism on mature miR196a2 expression and its target gene HOXC8 expression in human glioma](#) MK Sibin, SM Harshitha, KVL Narasingarao, I Bhat Dhananjaya, P Shukla Dhaval, GK Chetan Journal of Molecular Neuroscience 2017/2/1 31. Simple Methods to Derive Primary Malignant Glioma Cell Lines and Assay of Cellular Damage for Preclinical Studies”Kalyani Thakur,Sai Shyam,Jennifer George,Shobha A. G.,**K. V. L. Narasinga Rao** &Vijay Kumar KaliaPages 93-105, Received 19 Apr 2017, Accepted 17 Jan 2018, Published online: 06 Feb 2018Download citation <https://doi.org/10.1080/07357907.2018.1430814> 32. Polymorphisms of apolipoprotein E and aneurysmal subarachnoid haemorrhage: A meta-analysis S. Arati a , M.K. Sibin a, Dhananjaya I. Bhat b, **K.V.L. Narasingarao** b, G.K. Chetan Meta gene, 2016 – Elsevier 33. Value of indocyanin green dye video angiography in intracranial aneurysm surgery –a prospective study on its efficacy and importance in developing world in Journal of cerebrovascular sciences, vol 1; march-sep-2015 p33-37

**34. Intracranial Germ Cell Tumors: Spectrum of Disease in an Indian Cohort and Management Strategies** [Tushar Deepak Borde](#), [Arivazhagan Arimappamagan](#), [Dwarakanath Srinivas](#), [K. V. L. Narasinga Rao](#), [B. Indira Devi](#), [Sampath Somanna](#), and [Vani Santosh](#)<sup>1</sup> [J Neurosci Rural Pract.](#) 2018 Jul-Sep; 9(3): 291–297

35. [Rare cranial nerve schwannomas: A retrospective review of nontrigeminal, nonvestibular cranial nerve schwannomas](#) Harsh Deora, Dwarakanath Srinivas, Manish Beniwal, V Vikas, KVLN Rao, Sampath Somanna Journal of neurosciences in rural practice April 2018 36. Abscess within a Glioblastoma: Mimicking a Matryoshka Doll Kishore, Kislay et al. Manish Beniwal Shilpa Rao, **K.V.L. Narasinga Rao** Vikas Vazhayil Dwarakanath Srinivas Sampath Somanna. World Neurosurgery , Volume 113 , 146 – 152 37. Sadashiva N, Baruah S, Rao S, Mahadevan A **Rao K, N**, Vazhayil V, Somanna S, Eosinophilic Granuloma of Skull with Fluid Level and Epidural Hematoma: A Case Report and Review of the Literature. Pediatr Neurosurg 2017;52:41-45 38. Surgical clipping of aneurysms related to Moyamoya disease: Report of 2 cases and review of literature. Journal of Cerebrovascular Sciences. 1. 67-69. Sadashiva, Nishanth & M N, Nagarjun & **Narasinga Rao**, KVL & Pandey, Paritosh. (2015).

**39. Wolf in Sheep's clothing: Intracranial actinomyces masquerading as *en-plaque* meningioma** [Harsh Deora](#), [Manish Beniwal](#),<sup>\*</sup> [Shilpa Rao](#), [K. V. L. N. Rao](#), [V. Vikas](#), and [Sampath Somanna](#) [Surg Neurol Int.](#) 2018; 9:

## Frequently Asked Questions

**1. Where does Dr. K V L Narasinga Rao practice?**

Dr. K V L Narasinga Rao currently practices at Apollo Hospitals Health City Arilova, located in Visakhapatnam.

**2. Who is Dr. K V L Narasinga Rao?**

Dr. K V L Narasinga Rao is a highly experienced Neuro Surgery with 14 years of expertise in the field. He is known for providing exceptional patient care and advanced medical treatments.

**3. Why do patients choose Dr. K V L Narasinga Rao?**



Patients trust Dr. K V L Narasinga Rao for his expertise, patient-centric approach, and commitment to providing the highest standard of care. He is well-versed in the latest medical advancements and ensures personalized treatment for every patient.

**4. What is Dr. K V L Narasinga Rao's specialization?**

Dr. K V L Narasinga Rao specializes in Neuro Surgery, with expertise in Craniotomy, Spinal Fusion, Endoscopic Brain Surgery, Deep Brain Stimulation (DBS), Ventriculoperitoneal (VP) Shunt.

**5. What are Dr. K V L Narasinga Rao's medical qualifications?**

Dr. K V L Narasinga Rao holds prestigious qualifications, including MBBS - Rangaraya medical college, Kakinda, India - 1992-97 Mch-Nizam's institute of Medical Sciences Hyderabad, India - 2000 - 2006 Clinical fellowship for skull base surgery -Osaka city university -Osaka, Japan - May-2017.

**6. How many years of experience does Dr. K V L Narasinga Rao have?**

Dr. K V L Narasinga Rao has 14 years of experience in the medical field, treating various conditions related to Neuro Surgery.

**7. How can I book an appointment with Dr. K V L Narasinga Rao?**

You can book an appointment with Dr. K V L Narasinga Rao through: Online: Visit [<https://www.apollohospitals.com/book-doctor-appointment/>](<https://www.apollohospitals.com/book-doctor-appointment/>) to schedule an appointment.