

**AREA OF INTEREST**

Pathogenesis of human viral infectious diseases

**EDUCATION**

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| S NO | DEGREE | INSTITUTION | PERCENT | PERIOD |
| 1 | DM NEUROLOGY | GUNTUR MEDICAL COLLEGE, GUNTUR | 63% [TOP=67%] | 2014-2017 |
| 2 | MD INTERNAL MEDICINE | GUNTUR MEDICAL COLLEGE, GUNTUR | 60% [TOP=61.8%] | 2010-2013 |
| 3 | MBBS | ANDHRA MEDICAL COLLEGE, VIZAG | 64.4% [TOP=71%] | 2002-2008 |
| 4 | INTERMEDIATE | SRI CHAITANYA, VIZAG | 93.5% [TOP=96.8%] | 2000-2002 |
| 5 | STD 1-STD 10 | ST ALOYSIUS, VIZAG | 86.6% [TOP=86.8%] | 1990-2000 |

**EXPERIENCE**

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| S NO | EXPERIENCE | YEAR |
| 1 | CONSULTANT NEUROLOGIST-SVS INSTITUTE OF NEUROSCIENCE | 2018-TILL DATE |
| 1 | SENIOR RESIDENT IN NEUROLOGY-GUNTUR MEDICAL COLLEGE | 2013-2014 |
| 2 | GUEST WORKER CCMB *EPILEPSY –EPIGENETICS* | 2013 |
| 3 | CONSULTANT PHYSICIAN | 2013 |
| 4 | CLINICAL RESEARCH INVESTIGATOR-ANALYTICA PHARMA, VIZAG | 2008-2010 |

Editorial Board Member for *EC Neurology*

**Reviewer for:**

Balkan Medical Journal

BAOJ Neurology

The Open Respiratory Medicine Journal

Current Rheumatology Reviews

Journal of Evidence Based Complementary and Alternative Medicine

Journal of Anaesthesia & Clinical Research.

Journal of General and Emergency Medicine

Therapeutic Advances in Musculoskeletal Disease

Pharmaceutical Biology

General Medicine Open Access

**CLINICAL & ACADEMIC EXPERTISE**

1. DIAGNOSIS & MEDICAL MANAGEMENT OF COMMUNICABLE & NON COMMUNICABLE DISEASES.
2. UNDERGRADUATE TEACHING
3. CLINICAL & TRANSLATIONAL RESEARCH
4. NEUROPHYSIOLOGICAL TESTS

**MOLECULAR AND LAB TECHNICAL EXPERTISE**

1. ELISA
2. Transformation
3. Western Blot
4. MeDIP
5. Q PCR
6. RODENT HANDLING

**COMPUTER SKILLS**

POST GRADUATE DIPLOMA IN COMPUTER APPLICATIONS

INCHARGE OF DEPT OF NEUROLOGY WEBSITE, GOVT GENERAL HOSPITAL GUNTUR

**STATISTICS**

WORKING KNOWLEDGE OF MS EXCEL and SPSS statistical packages.

**OTHER SKILLS:**

MASTER OF CEREMONIES AT THE DEPT OF NEUROLOGY, GGH, GUNTUR.

**PUBLICATIONS**

1. Amalakanti S, Gajula KS. Clinical features vary by the etiology of meningitis in HIV seropositive patients: A four year study from a tertiary hospital in India. Indian Journal of Tuberculosis. 2017 Aug 12.
2. Nagarjunakonda S, Amalakanti S, Dhishana SR, Ramaiah M, Rajanala L. GC-MS Analysis of Indrakeeladri Native Medicine used in the Treatment of Stroke. Pharmacognosy Journal. 2017 Jan 1;9(1).
3. Nagarjunakonda S, Amalakanti S, Uppala V, Bolla HB, Daggumati R, Lavu H, Devanaboina AK. High Prevalence of Vitamin D Deficiency in Chronic Non‐specific Musculoskeletal Pain. Musculoskeletal Care. 2016 Jan 1.
4. Nagarjunakonda S, Amalakanti S, Uppala V, Gajula RK, Tata RS, Bolla HB, Rajanala L, Athina S, Daggumati R, Lavu H, Devanaboina AK. Mobile phones and seizures: drug-resistant epilepsy is less common in mobile-phone-using patients. Postgraduate medical journal. 2016 Jun 6:postgradmedj-2016.
5. Amalakanti, S., Nagarjunakonda, S., Uppala, V., Gajula, R. K., Potharlanka, M. G. K., Rajanala, L., ... & Daggumati, R. (2015). Stroke: Changing Risk Factor Profile and Unaltered Mean Age in a Developing Country. A Retrospective Study and Literature Review. European Neurology, 75(5-6), 229-235.
6. Amalakanti S, Pentakota MR. Pulse oximetry overestimates oxygen saturation in COPD. Respiratory care. 2016 Apr 1;61(4):423-7.
7. Nagarjunakonda S, Amalakanti S, Uppala V, Rajanala L, Athina S. Vitamin D in epilepsy: vitamin D levels in epilepsy patients, patients on antiepileptic drug polytherapy and drug-resistant epilepsy sufferers. European journal of clinical nutrition. 2016 Jan 1;70(1):140-2.
8. Sridhar Amalakanti, Gandhi Venkata Viswanadh Manchu, Trivikrama Rao Mopidevi & BalaKasi NaikBukke. (2016). Influence of skin color in dengue and malaria: A case control study. International Journal of Mosquito Research, 3(4), 50-52.
9. Amalakanti, Sridhar. Neurological symptoms in dengue fever: A cross sectional observational study. J Pharm Biol Sci. 2017 Mar 1.
10. Amalakanti S, Nagarjunakonda S. Sniffing ‘infection odour’: A cross sectional study of odours from patients with infectious disease. Int Journal of Clinical Skills 2016;10(2), 26-30.
11. Uppala, Veeramma, Sridhar Amalakanti, and Ashok Kumar. Clinical, electrophysiological and pathological evaluation of limb girdle weakness. Asian Pac. J. Health Sci 2016;3(4),184-188.
12. Yashodhara, P., et al. "Vanishing Weakness and Persistent Cardiac Dysrhythmia: Are We Dealing with Andersen Tawil Syndrome?." *The Indian Journal of Pediatrics*: 1-3.
13. Sridhar, A. "Myasthenics of guntur."*Journal of Dr. NTR University of Health Sciences* 2.4 (2013): 245.
14. Rajeshwari GK, Rao CB, Sundarachary NV, Ali SM, Kalyani JS, Sridhar A. Guillain–Barré syndrome in a patient with neuropsychiatric systemic lupus erythematosus. The National Medical Journal of India. 2016 Jan 1;29(1):14.
15. Nagarjunakonda S, Amalakanti S, Siddabathuni A, Pantagada N. Bacterial flora of the migraine nose: Pilot case–control study of nasal bacteria in migraine headache. J Med Sci 2017;37:186-9
16. Amalakanti S, Nagarjunakonda S, Dhishana SR (2017) Lupus of the Heart: Case Report and Pathogenesis Review. J Cardiol Clin Res 5(6): 1119
17. Sridhar Amalakanti. “Recent Advances in Epilepsy”. EC Neurology 5.1 (2017): 07-13.
18. Gajula RK, Thota N, Bhuma V, et al. The spectrum of inflammatory demyelinating diseases of the central nervous system. J. Evid. Based Med. Healthc. 2016; 3(14), 503-506. DOI: 10.18410/jebmh/2016/115
19. Rao, P. Mohan, et al. "Case Report: Situs inversus totalis with azoospermia in a patient presenting with liver abscess." J Clin Sci Res 3 (2014): 138-40.
20. Sundarachary, N. V., and A. Sridhar. "A cryptic message in the brain."*Annals of Indian Academy of Neurology* 16.4 (2013): 737.
21. Rao, P. M., and A. Sridhar. "First, the flow stopped, then the hair grew and finally, the legs gave away: A case of adrenal carcinoma with paraneoplastic myelopathy."*Journal of Dr. NTR University of Health Sciences* 2.1 (2013): 47.
22. Sundarachari, N. V., et al. "Let us Open Our Eyes to Swallow an Imported Lyme: A Case of Lyme Disease."*Journal of Case Reports* 3.1 (2013): 183-185.
23. Sundarachary, N. V., and A. Sridhar. "Helpless he came to us, now the hopeless go to him: A case of parathyroid adenoma." *Journal of Dr. NTR University of Health Sciences* 3.3 (2014): 183.
24. Sundarachary, N. V., et al. "A young lady with an intriguing limp: Solitary neurofibroma of the femoral nerve." *Journal of Dr. NTR University of Health Sciences* 3.4 (2014): 270.
25. Sundarachari, N. V., A. Sridhar, and V. P. Lakshmi. "Rare yet treatable: Hypothyroid myopathy (Hoffman's syndrome)."*Journal of Dr. NTR University of Health Sciences* 2.3 (2013): 203.
26. Sundarachari, N. V., A. Sridhar, and B. Manohar. "Congenital myasthenic syndrome: A common disease; in rare age group."*Journal of Dr. NTR University of Health Sciences* 3.2 (2014): 142.
27. Sundarachary NV, Sridhar A. Prospective and retrospective study of lateral medullary syndrome. J Clin Sci Res 2015;4:
28. Sundarachary NV, Sridhar A. A prospective and retrospective study of cases of mesial temporal lobe epilepsy. J Clin Sci Res 2015;4:
29. Injeti BS, Chanda SR, Kesanakurthi MV, Duttaluru SS, Amalakanti S. Spine Injury, Cervical Spine, Trauma, Neurosurgery. Clinical profile of traumatic cervical spine injuries in a tertiary care government hospital in south india. 2016 jul 16(94763).
30. Injeti Babji Syam Kumar, N Subramaniam, K V V S N Murthy, A Sridhar. Prospective analysis of CNS tumor spectrum: A single centre experience in South India.jdms. 2016 Aug 15;8(10) :36-39
31. Kumar IB, Rao TV, Sridhar A, Snehalatha K. Better outcome of head injuries in a strategically designed trauma care center. J NTR Univ Health Sci 2016;5:210-4

**MANUSCRIPTS IN REVIEW**

1. Amalakanti, S., Gajula, K. (2017). **High percentage of young men in HIV seropositive meningitis patients in India: A hospital based descriptive study**. SAHARA-J.
2. Amalakanti, S., Mopidevi, T. (2017). **Alcohol, smoking and chewing tobacco are not risk factors for malaria and dengue – A case control study**. Malaria World Journal.
3. Amalakanti, S., Gajula, K. (2017). **Meningitis in HIV positive and negative patients: A comparative demographic profile**. Panafrican Medical Journal.
4. Amalakanti, S., Gajula, K. (2017). **Meningitis in HIV positive patients is associated with high proportion of altered sensorium and CSF inflammation**. Current HIV Research.
5. Nagarjunakonda, S., Amalakanti, S., Sristi, R. (2017). **Lupus of the Heart: Case report and pathogenesis review**. Rheumatology International.
6. Nagarjunakonda, S., Amalakanti, S., Gollapudi, S. (2017). **Neurological Emergencies in HIV infected individuals at a tertiary hospital**. JAPI.
7. Amalakanti, S. (2017). **the diagnosis of viral meningo-encephalitis in India: A Systematic review**. Defence Life Science Journal.

**PRESENTATIONS**

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| S NO | TITLE | CONFERENCE |
| 1 | DNA METHYLATION DIFFERENCES EXPLAIN DRUG RESISTANT EPILEPSY | AP&NTSNEUROCON 2017, NELLORE |
| 2 | UNDERSTANDING THE BASIS OF DIAGNOSIS OF VIRAL MENINGO ENCEPHALITIS IN INDIA | MICROCON 2016, CHANDIGARH |
| 3 | PICKLE AND STROKE | WORLD STROKE CONGRESS 2016, HYDERABAD |
| 4 | MOBILE PHONES AND SEIZURES | NEUROCON 2015, HYDERABAD, INDIA |
| 5 | MIGRAINE AND NASAL FLORA | APNEUROCON 2015, HYDERABAD, INDIA |
| 6 | CASE REPORT OF *PLEXIFORM NEUROFIBROMA* | NEURO CONFERENCE 2012, GUNTUR, INDIA |
| 7 | CASE REPORT OF *SITUS INVERSUS WITH AZOOSPERMIA* | API CONFERENCE 2011, GUNTUR, INDIA |
| 8 | CASE SERIES OF *LATERAL MEDULLARY SYNDROME* | APICON 2012, VISAKHAPATNAM, INDIA |
| 9 | CASE SERIES OF *MYASTHENIA GRAVIS* | NEUROCON 2011, HYDERABAD, INDIA |
| 10 | PSYCHO SOCIAL RISK FACTORS FOR ORGANOPHOSPHORUS POISONING-CROSS SECTIONAL STUDY | APICON 2010, VISAKHAPATNAM, INDIA |
| 11 | SMS BASED MEDICAL TEACHING | ETHICON 2011, VISAKHAPATNAM, INDIA |

**CONFERENCES ATTENDED**

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| S NO | ROLE | CONFERENCE |
| 1 | PARTICIPANT | FINE, CLINICAL NEUROLOGY 2018, LUNAVALA |
| 2 | PARTICIPANT | TYSA, CLINICAL NEUROLOGY LECTURE SERIES 2017, BENGULURU |
| 3 | DELEGATE | IANCON 2016, KOLKATA |
| 4 | DELEGATE | APNEUROCON 2016, VIJAYAWADA, INDIA |
| 5 | PARTICIPANT | WORKSHOP ON VIRAL DIAGNOSTICS 2016, VELLORE, INDIA |
| 6 | PARTICIPANT | ICMR WORKSHOP ON RESEARCH METHODOLOGY 2015, BHOPAL, INDIA |
| 7 | PARTICIPANT | ICMR WORKSHOP ON BIOSTATISTICS 2013, KOLKATA, INDIA |
| 8 | DELEGATE | NTR UNIVERSITY CME 2011, ELURU, INDIA |
| 9 | DELEGATE | DIABETICON 2012, COIMBATORE, INDIA |
| 10 | DELEGATE | CRITICON 2012, VISAKHAPATNAM, INDIA |
| 11 | DELEGATE | GASTROCON 2012, VISAKHAPATNAM, INDIA |
| 12 | DELEGATE | APICON 2012, KOLKATA, INDIA |
| 13 | DELEGATE | DIABETICON 2013, CHENNAI, INDIA |
| 14 | VOLUNTEER | NEUROCON 2013, GUNTUR, INDIA |
| 15 | DELEGATE | EPILEPSY COLLOQUIM, BANGALORE, INDIA |

**ONGOING PROJECTS**

1. TRITON MODIFIED STAINING PROCEDURE FOR TB BACILLI IN MENINGITIS in collaboration with**GANDHI MEDICAL COLLEGE, HYDERABAD**
2. MOLECULAR AND NEUROLOGICAL CHARACTERISATION OF VIRAL ENCEPHALITIS ? in collaboration with**GANDHI MEDICAL COLLEGE, HYDERABAD**
3. CLINICO DEMOGRAPHIC STUDY OF HIV PATIENTS WITH NEUROLOGICAL DISEASES
4. EPIGENETIC MODIFICATIONS IN EPILEPTIC PATIENTS: WHY SOME PATIENTS ARE SEIZURE FREE AND OTHERS ARE DRUG RESISTANT? in collaboration with**CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD**

**FUNDING RECEIVED**

ICMR

AP-RNTCP

LUPIN PHARMACEUTICALS

**PERSONAL INFORMATION**

DATE OF BIRTH 8-6-1984

FATHER’S NAME A SIVAKUMAR

LANGUAGES TELUGU, HINDI AND ENGLISH

ADDRESS PLOT 1232,

NEAR KUSHI SHOP,

MITHILAPURI COLONY,

MADHURAWADA,

VISAKHAPATNAM- 530041.

PHONE NO 918985183641

EMAIL [iamimenotu@gmail.com](mailto:iamimenotu@gmail.com), [iamimenotu1@gmail.com](mailto:iamimenotu1@gmail.com), [amalakantisridhar@india.com](mailto:amalakantisridhar@india.com)

**REFERENCES**

Dr. N. V. Sundarachary, MD DM Neurology

Professor and Head of Department

Department of Neurology

Guntur Medical College

Guntur, India.

Email ID: [sundarachary@yahoo.com](mailto:sundarachary@yahoo.com)

Ph: 919440257675

Dr. Arvind Kumar, PhD

Senior Scientist

Epigenetics and Neuropsychiatric disorder laboratory

Centre for Cellular and Molecular Biology (CCMB)

Hyderabad, India.

Email ID: [akumar@ccmb.res.in](mailto:akumar@ccmb.res.in)

Ph: +91-40-27192612 /2829 (Lab / Office)

Dr. U. Veeramma, MD DM Neurology

Professor

Department of Neurology

Guntur Medical College

Guntur, India.

Email ID: dru[veeramma@gmail.com](mailto:veeramma@gghneurology.com)

Ph: 918632255443

Dr. P. Mohan Rao MD

Professor and Head of Department

Department of Internal Medicine

Guntur Medical College

Guntur, India.

Email ID: [mohanrao.ggh@gmail.com](mailto:medmoni@gmail.com)

Ph: 919440374261