

## **Prof. Dr. LAKSHMI NARASIMHAN RANGANATHAN**

Dr. R. Lakshmi Narasimhan, M.D, D.M, DNB (Int. Med.), DNB (Neurology), FAAN, FIAN, FRCP (London & Glasgow), FACP, PhD, FEBN, MNAMS.

HOD and Professor of Neurology,

Sri Ramachandra Institute of Higher Education and Research

Adjunct Professor IIT – Madras,

Adjunct Professor, Amrita Institute of Medical Sciences, Cochin.

President, World Headache society.

Former Director and Professor, Institute of Neurology, Madras Medical College  
Chennai, India

Telephone : 91- 44 - 2811 5294, 2461 8442

Mobile : 0 94443 80409

Fax : 91- 44 -45928500

Email : [lakshmineuro@gmail.com](mailto:lakshmineuro@gmail.com)

Address for

correspondence : 3/5, Subiksha Sai Krupa Apartments, Sri Krishnapuram Street,  
Royapettah, Chennai- 600014

S No			Year	Subjects / Topic
1	PhD	The Tamil Nadu Dr MGR medical University	2019	Neurology- Dementia
2	DNB	National Board of Examinations	2004	Neurology
3	DM	The Tamil Nadu Dr MGR Medical University	2004	Neurology
4	DNB	National Board of Examinations	1994	Internal Medicine
5	MD	The Tamil Nadu Dr MGR Medical University	1994	Internal Medicine
6	MBBS	Madurai Kamaraj University	1986	Medicine

## Fellowships

S No	Name of the Award / Fellowship / Elected Honorary Fellow	Awarded by	Year
1	Fellow of Indian Academy of Neurology	Indian Academy of Neurology	2019
2	Fellow of Royal College of Physicians	Royal College of Physicians, Glasgow	2019
3	Fellow of Royal College of Physicians	Royal College of Physicians, London	2018
4	Fellow of American Academy of Neurology	American Academy of Neurology	2017
5	Fellow of American College of Physicians	American College of Physicians	2021
6	Fellow of European Board of Neurology	European Board of Neurology	2021
7	Member of National Academy of Medical Sciences	National Academy of Medical Sciences	2018

## Current Positions

- **Professor and HOD , Sri Ramachandra Medical College, SRIHER, CHENNAI.**
- **Former Director & Professor of Neurology, Institute of Neurology, Madras Medical College, Chennai.**
- **Former Senior Civil surgeon in Tamil Nadu Medical services**
- **Consultant Neurologist , Apollo Hospitals, Chennai**

## Professional Appointments:

S.No.	Post held	Duration		Organization	Experience ( In year and Months )
		From (Date)	To (Date)		
1.	Professor and HOD, .	21-8-23	Till date.	Sri Ramachandra Medical College,SRIHER, Porur ,Chennai	1 year
1	Director of Neurology	23 July 2017	31-7-2023	Institute of Neurology, Madras Medical College	4 years and 4 months
2	Professor of Neurology	10 March 2011	31-7-2023.	Madras Medical College	6 years 4 months
3	Associate Professor of Neurology	24 August 2010	09 March 2011	Madras Medical College	7 months

4	Associate Professor of Neurology	21 April 2009	23 August 2010	Kilpauk Medical College	1 year 4 months
5	Associate Professor of Neurology	14 June 2008	20 April 2009	Vellore Medical College	10 months
6	Senior Assistant Professor	10 March 2005	13 June 2008	Stanley Medical College	3 years 3 months
7	Assistant Surgeon	1 April 2004	09 March 2005	Institute of Mental Health, Madras Medical College	11 months
8	Specialty Registrar in Neurology	09 May 2001	31 March 2004	Madras Medical College	2 years 10 months
9	Assistant Surgeon, Medical Officer in charge	1 May 2000	08 May 2001	PHC, Oraiyur	8 Days
10	Assistant Surgeon, Medical Officer in charge	1 May 1995	30 April 2000	PHC, Melkumaramangalam	4 years 11 months
11	Assistant Surgeon, Medical Officer in charge	1 April 1994	30 April 1995	PHC – E Keeranur	1 year 1 month
12	Resident in Internal Medicine	15 May 1991	31 March 1994	Madurai Medical College	2 years 10 months
13	Assistant Surgeon, Medical Officer in charge	29 November 1990	14 May 1991	PHC – Sri Nedunchery	6 months
14	Assistant Divisional Medical Officer	October 1987	November 1990	UPSC of GOI	3 years and 1 month
15	Senior House Officer	May 1987	October 1987	Madurai Medical College	5 months
16	Internship at Madurai Medical College	1986	87	Madurai Medical College	1 year

### Academic Affiliations

S. NO	Name of the organization	Designation	Period Since
1	Indian Medical Association	Life member	1987
2	Indian Academy of Neurology	Life member, Past CME, Convenor, Treasurer	2001, 2014 - 2020, 2021
3	Indian Epilepsy Association	Life member	2001
4	International League Against Epilepsy	Life Member	2016
5	World Federation of Neurology	Life Member	2010
6	Neurological Society of India	Life member	2004
7	Indian Stroke Association	Life member	2004
8	Indian Stroke Society		
9	Indian Psychiatric Society	Life associate member	2005

10	American Academy of Neurology	PALF graduate 2006	2006
11	American Academy of Neurology	PALF advisor 2007	Since 2007
12	South Asian Cochrane Network	Site Coordinator	2008
13	South Asian Cochrane Network	Founder member	2008
14	BAOJ Neurology	Advisory board member	2017
15	Association of Physicians of India	Life member	2017
16	Indian Academy of Neurology a) Neurorehabilitation b) Tropical Neurology c) Demyelination	Member	2008
17	Advocacy subsection of Indian Academy of Neurology	Founder member	2007
18	Initiated Advocacy in Asia-Oceania region	Founder member	2008
19	Tamil Nadu Association of Neurology	Founder member	2010
20	American College of Physicians	Member	Since 2018
21	NATAI (Neuroscience Academy of Telecare and Artificial Intelligence)	Founder Member	2019
22	Task Force – COVID 19 – Madras Medical College	Task Force Member	2020
23	AEFI (Adverse Events Following Immunisation)	State and Central Level Committee	2021
24	Committee for Occupational Health	Member	2018
25	Indian Stroke Research Network	Member	2018
26	World Headache Society	President	2024

#### Previous academic affiliations/trainings

- 1) Recognized resource person of Indian Medical Association for Oral Rehydration therapy
- 2) Member of the National Leprosy Eradication Programme under the auspices of the Directorate of Public Health
- 3) Undergone training for Revised National TB control Programme (RNTP)
- 4) Training in early detection of cancer at the Cancer Institute, Adyar, Chennai
- 5) Trained in Research Methodology in the workshop conducted by Clinical Epidemiology Unit of Indian council of Medical Research
- 6) Secretary - Indian Medical Association, Panruti chapter.
- 7) Trained in rehabilitation Management of Cerebral Palsy by Spastic society of Tamil Nadu and Rehabilitation council of India.
- 8) Participated in the International Workshop on Parkinson's Disease and Other Movement Disorders ( Feb'02 )
- 9) Actively participated in Neurocourse 2002 – A refresher course in Neurosciences for Postgraduates in Medicine & Neurosciences (Feb'02)
- 10) Under gone training in Emergency Medicine & Accident Management Conference at K.G Hospital, Coimbatore ( Aug'99 )
- 11) Attended Neurophysiology and Autonomic Function workshop at NIMHANS, Bangalore ( Jan'02 )

- 12) Trade union fellowship on exchange basis in **Movement Disorder at Queens Square**, London under **PROF NIAL QUINN** (Jan'03)
- 13) Undergone training in **“Developing a Protocol for a Review” at UK Cochrane Center** ( Feb'03 )
- 14) Undergone training in Analysis at UK Cochrane Center ( Feb'03 )
- 15) Undergone training in Stroke & Neuro Intensive Care at Nizam's Institute Of Medical Sciences, Hyderabad. ( June '03 )
- 16) Undergone training in Neuro Imaging at NIMHANS, Bangalore (July'03)
- 17) Undergone training in Neuropathology, NIMHANS, Bangalore (July'03)
- 18) Actively participated in Neurocourse 2003 – A refresher course in neuroscience for post graduates in Medicine and Neuroscience (Sept'03)
- 19) Participated in the Annual Conference of Indian Epilepsy Association at Visakhapatnam, India ( Sept'03 )
- 20) Attended the CMC Winter Symposium on Neurosciences and Psychiatry, Vellore ( Dec'03 )
- 21) Attended Neuro Update Chennai ( Jan '04 )
- 22) Attended refresher course on Movement disorders and Botulinum toxins in Neurology, SRMC, Chennai ( March'04 )
- 23) Attended the “The South Asian Cochrane Network – Systematic Reviews & Meta Analysis workshop” at CMC, Vellore ( July'04)
- 24) Attended Neuro update, Chennai ( Jan 05 )
- 25) Attended the “ The South Asian Cochrane Network” at Goa'05
- 26) Attended the workshop on EEG conducted by CARE hospital, Hyderabad – March 06
- 27) Attended the **“Neuro intensive care unit” as an observer faculty in the University Of Columbia**, New York In Jan 2007.
- 28) National Faculty in Asia Pacific Stroke Congress 2007 in New Delhi
- 29) Conducted an “Evidence Based Neurology” sensitization workshop in NIMHANS, March 17, 2007
- 30) Organized an awareness rally on Alzheimer disease at Chennai and also conducted screening test. Sept'09
- 31) IANCON- “A rare case of Adult onset Leukodystrophy” 14<sup>th</sup>-16<sup>th</sup> September 2023.
- 32) GDBPCON- “EEG in Neurodevelopmental disorder” 23<sup>rd</sup> to 24<sup>th</sup> September 2023.
- 33) International speaker- 4<sup>th</sup> Annual STROKE CME- 22.10.23, Trichy.
- 34) International talk- OGSSI Webinar- 26.10.23.
- 35) International speaker- “Few Caveats in parkinsonism” Gaps and controversies in movement disorder- 28.10.2023, Chennai.
- 36) Regional Talk- Approach to Neurology for PGs 2023- “History taking in Neurology”- 25.11.23, Pune.
- 37) Regional Talk- Retina Conglomerate- Eye- “Its friend and foe”- 17.11.23, Chennai.
- 38) International Talk- Basics to future on management of spinal cord injury-16.12.23, Chennai.
- 39) International Talk- 20<sup>th</sup> Neuro Update- “The story of cold Gujarat December night”- 24.12.23, Ahmedabad.
- 40) International speaker- 20<sup>th</sup> Neuro Update- “I am going to HIT you” - 23.12.23, Ahmedabad.
- 41) Multiple Sclerosis in Men Pregnancy & Elderly, Jan 2023.
- 42) National Talk - “Has Time finally overshadowed TPAP” INSC 2024- 29.03.2024 Kolkata.
- 43) National Talk - “Network Imaging Clinical perspectives” - monthly meet of chennai subchapters of TN & PY IRIA -21.04.2024 Chennai

- 44) National Talk - “Rehabilitation of inattention and cortical and central sensory deficits” - IFNRCON - 13.04.2024 Pondicherry.
- 45) Regional Talk - “A few Interesting Caveats in Peripheral Neuropathy” - Rejunuron Academy for Neuropathy - 18.05.2024, Chennai.
- 46) Regional Talk- “The story of few neighbors who had right hemiplegia” - Annual stroke conclave -19.05.2024. Mumbai.
- 47) Attended 4 years of scientific feast in secrets of neurology as a course director. 28.06.2024
- 48) National Talk - “Monoclonal antibodies in CNS disorder” - APNEUROCON 2024-19.07.2024. Guntur.
- 49) Talk- “Imaging of Carotid Plaques and Stenosis”- Stroke 9 minutes colloquy - 11.06.2024. Chennai

#### Research/Academic awards/ Career Achievements / Oration Awards

<b>S No</b>	<b>Name of the Award / Fellowship / Elected Honorary Fellow</b>	<b>Awarded by</b>	<b>Year</b>
<b>1</b>	Trade Union Fellowship	Movement Disorder, Queen Square, London	2003
<b>2</b>	Palatucci Advocacy Leadership Award	American Academy of Neurology	2006
<b>3</b>	AB Baker Award for Global Best Teacher	American Academy of Neurology	2009
<b>4</b>	Best Paper Award	American Academy of Neurology AND American Indian Neurologists Association	2009
<b>5</b>	Global Elsevier Atlas Award for the Global Best Paper among 4000 Science, Technology and Health Journals	Elsevier	2015
<b>6</b>	Gifted Teacher Award -2020 in India	Associations of Physicians of India	2020
<b>7</b>	Best Teacher Award	Stanley Medical College	2010
<b>8</b>	Best Teacher Award	The Tamil Nadu Dr. MGR Medical University	2010
<b>9</b>	Best Doctor Award	The Tamil Nadu Dr. MGR Medical University	2012
<b>10</b>	EMMI Award	St. Joseph School, Cuddalore	2013

11	Tamil Nadu Best Scientist Award	Tamil Nadu State Council for Science and Technology	2018
12	CME Excellence Dronacharya Award in Neurology	Integrated Health and Well Being Council	2021
13	Mayan Awards	Mayan Vista India Communications India Ltd	2018
14	Best Teacher award in the Field of Medicine	Tamil Nadu Medical Council	2019
15	Dr. Devasagayam Memorial Oration	Indian association of occupational health	2007
16	Dr. B. Muralidhar Rao Memorial Oration	APNSA Conference	2018
17	Dr. A. Karunagaran Endowment Oration	Indian Medical Association	2021
18	Prof. P. Dhairyawan Oration	Telengana Neurosciences Society	2022
19	Dr.M.KRISHNAMOORTHY medal	Madurai Kamaraj University	1984
20	Dr.V.VARADARAJAN award	Best Outgoing student in Tamil Nadu	
21	Prof. Dr. R. Alagappan endowment oration	Madras medical College	2024
22	Dr. Anantha Subramaniam oration	TAPICON salem	2024

### Books Edited

- 1) Brazis PW, Masdeu JC, Biller J, Ranganathan LN, eds. Localization in Clinical Neurology. South Asian ed. India: Wolters Kluwer Pvt Ltd; 2020; ISBN 9789389859737
- 2) Dejong's The Neurologic Examination, Wolters Kluwer Pvt Ltd, South Asian Edition 2019; ISBN 978-93-89702-13-2
- 3) Biller J, Ranganathan LN, Sundaram M, eds. Practical Neurology. South Asian ed. India: LIPPINCOTT WILLIAMS & WILKINS ;2021: ISBN - 978-81-948645-4-7
- 4) Text book of Medicine (2017) (Volume 1 & Volume 2); ISBN: 978-93-85999-95-6; Jaypee Brothers Medical Publishers (P) Ltd. First edition: (2017)
- 5) Reviews in Neurology 2020. 2020 978-93-90612-88-8. WOLTERS KLUWER PVT LTD,
- 6) Reviews in Neurology (2019); ISBN: 978-93-89335-77-4, Wolters Kluwer Pvt Ltd
- 7) Reviews in Neurology (2018); ISBN: 978-93-87963-96-2, Wolters Kluwer Pvt Ltd
- 8) Reviews in Neurology (2017); ISBN: 978-978-93-86691-21-7, Wolters Kluwer Pvt Ltd
- 9) Reviews in Neurology (2016); ISBN: 978-81-312-4851-5, Elsevier India.

- 10) Reviews in Neurology (2015); ISBN: 978-81-312-4496-8, Elsevier India.
- 11) Vertigo and Syncope, 2017; ISBN: 978-93-86261-30-4, JAYPEE BROTHERS MEDICAL PUBLISHERS (P) LTD
- 12) Vertigo guidelines; 2019; ISBN: 978-93-88257-44-2, Thieme publishers.
- 13) Immune Mediated Neurological Disorders, ISBN: 978 93 5270 451 4, JAYPEE BROTHERS MEDICAL PUBLISHERS (P) LTD

### **Book Chapters:**

- 1) “Advances in neuroimaging”. Recent advances (2018); IAN Textbook of Neurology; pp 843-854.
- 2) “Cognitive Fatigue in Multiple Sclerosis: Navigating Uncharted Waters”. (2018); IAN Textbook of Neurology; pp878-882
- 3) “Diseases of the central nervous system”. Textbook of medicine (Vol. 1&2), Jaypee publishers; (2017); ISBN: 978-93-85999-95-6
- 4) “Cells of the nervous system”. Textbook of medicine (Vol. 1&2), Jaypee publishers; (2017); ISBN: 978-93-85999-95-6
- 5) “Clinical examination of Central nervous system”. Textbook of medicine (Vol. 1&2), Jaypee publishers; (2017); ISBN: 978-93-85999-95-6
- 6) “Cerebrovascular disease”. Textbook of medicine (Vol. 1&2), Jaypee publishers; (2017); ISBN: 978-93-85999-95-6
- 7) Ranganathan RL. Sarala Govindarajan, Harish Jayakumar, Shunmuga S Kanthimathinathan. Practice Pearls in Neurology. 2019 Feb 28:57.
- 8) “Disorders of spine and spinal cord”. Textbook of medicine (Vol. 1&2), Jaypee publishers; (2017) ; ISBN: 978-93-85999-95-6
- 9) Diseases of nerves and muscle”. Textbook of medicine (Vol. 1&2), Jaypee publishers; (2017); ISBN: 978-93-85999-95-6
- 10) “Vertigo and Dizziness: An Introduction”. A Clinical approach to Vertigo, Dizziness and Balance Disorders. (Vol. 1), Kontentworx (2013); ISBN: 978-81-922133-9-2
- 11) Chapter on “Chorea”, Textbook of movement disorders
- 12) Chapter on “Zika virus” in Progress in clinical neurosciences ISBN: 978-93-86293-00-8.
- 13) Chapter on “Imaging in MS” in Progress in clinical neurosciences.
- 14) Neurotechnology for Neuroscientist, Progress in clinical neurosciences, 2018.
- 15) Ocular Gateway in Neurology, Progress in Medicine, 2019
- 16) Neuroimaging in dementia – Reviews in Neurology 2017, Wolters Kluwer publications. Ranganathan L.N, Ramamurthy Guhan, Shivaraman M.M, Jayakumar H, Prabakaran U, Srinivasan K.G, Suriyakumar G, Tripathi M, Saravanan K, Srinivasan AV. “Neuroimaging in Dementia” *REVIEWS IN NEUROLOGY 2017 – Cognition and Neurology*, ED Bhattacharyya KB, Ranganathan L.N.,2017, WOLTERS KLUWER (INDIA) PVT LTD, 2017, pp. 70-91 . ISSN – 09715924 ISBN – 978-93-86691-21-7
- 17) Neuroimaging in multiple Sclerosis – Reviews in Neurology 2018, Wolters Kluwer publications. Ranganathan L.N, Mariappan V, Saranya M, Ramamurthy Guhan, Kesavadas C, Vinayagamani S, K.G. Srinivasan, Amarnath C, Nagarajan K. “Neuroimaging in multiple sclerosis” *REVIEWS IN NEUROLOGY 2018 – Myellin*, ED. Ranganathan L.N.,2018, WOLTERS KLUWER (INDIA) PVT LTD, 2018, pp. 58-72 . ISSN - 0971-5924. ISBN – 978-93-87963-96-2.
- 18) Zika virus in Neurology - Progress in clinical neurosciences 2016 Volume 31, Thieme Publishers. Lakshmi Narasimhan Ranganathan, Thamil Pavai N, Arun Shivaraman M M, Guhan Ramamurthy. Thieme Publishers, 2016. pp. 255-266 ISBN: 978-93-86293-00-8.



- 19) Anatomical and Functional Correlates of Vertigo – Monograph on Vertigo and Syncope, Jaypee Publications. Lakshmi Narasimhan Ranganathan, Thami Pavai N, Arun Shivaraman M M, Guhan R. Jaypee Publications, 2017. pp 1-16. ISBN: 978-93-86261-30-4.
- 20) U Meenakshi Sundaram, UM Sreenivas, Guhan Ramamurthy, Lakshmi Narasimhan Ranganathan. Autoimmunity in Movement Disorders. In Lakshmi Narasimhan Ranganathan (Ed). Reviews in Neurology 2020. WOLTERS KLUWER (INDIA) PVT LTD, 2020 978-93-90612-88-8.
- 21) Lakshmi Narasimhan Ranganathan, Nagaraj AR, Dhanya TS, Deepa Avadhani, Shrivarthan R, Guhan Ramamurthy. Wilson’s Disease. In Lakshmi Narasimhan Ranganathan (Ed). Reviews in Neurology 2020. WOLTERS KLUWER (INDIA) PVT LTD, 2020 978-93-90612-88
- 22) Balasubramanian S, Venkateswaran KJ, Kaushik MG, Krishnamoorthy K, Lakshmi Narasimhan Ranganathan. Anti-neuronal antibodies and disease associations. In: Ed. Lakshmi Narasimhan Ranganathan. Immune Mediated Neurological Disorders, ISBN: 978 93 5270 451 4, JAYPEE BROTHERS MEDICAL PUBLISHERS (P) LTD
- 23) Lakshmi Narasimhan Ranganathan et al. Autoimmune Dementia. In: Ed. Lakshmi Narasimhan Ranganathan. Immune Mediated Neurological Disorders, ISBN: 978 93 5270 451 4, JAYPEE BROTHERS MEDICAL PUBLISHERS (P) LTD
- 24) Mugundhan K, Lakshmi Narasimhan Ranganathan. Autoimmune demyelinating disorders. In: Ed. Lakshmi Narasimhan Ranganathan. Immune Mediated Neurological Disorders, ISBN: 978 93 5270 451 4, JAYPEE BROTHERS MEDICAL PUBLISHERS (P) LTD

## Publications

Details of publications	
1.	Krishnaiah, Balaji, Sridharan Ramaratnam, and <b>Lakshmi NarasimhanRanganathan</b> . "Subpial transection surgery for epilepsy." <i>The Cochrane Library</i> (2013)
2.	Abba, Katharine, SridharanRamaratnam, and <b>Lakshmi Narasimhan Ranganathan</b> . "Anthelmintics for people with neurocysticercosis." <i>The Cochrane Library</i> (2010).
3.	Sundararaju, Venmathi, SridharanRamaratnam, and <b>Lakshmi NarasimhanRanganathan</b> . "Topiramate versus carbamazepine monotherapy for partial onset seizures or generalized onset tonic-clonic seizures with or without other generalized seizure types." <i>The Cochrane Library</i> (2010).
4.	<b>Ranganathan, Lakshmi Narasimhan</b> , and Sridharan Ramaratnam. "Zonisamide monotherapy for epilepsy." <i>The Cochrane Library</i> (2009).
5.	Subramanian, Elangovan, SridharanRamaratnam, and <b>Lakshmi NarasimhanRanganathan</b> . "Gabapentin monotherapy for epilepsy." <i>The Cochrane Library</i> (2013).
6.	Marappan, Kodeeswaran, <b>Lakshmi NarasimhanRanganathan</b> , Sridharan Ramaratnam, and Deiveegan Kunjithapatham. "Subpial transection surgery for epilepsy." <i>The Cochrane Library</i> (2009).
7.	Krishnaiah, Balaji, SridharanRamaratnam, and <b>Lakshmi NarasimhanRanganathan</b> . "Subpial transection surgery for epilepsy." <i>The Cochrane Library</i> (2015).
8.	<b>Ranganathan, Lakshmi Narasimhan</b> , and Sridharan Ramaratnam. "Rapid versus slow withdrawal of antiepileptic drugs." <i>The Cochrane Library</i> (2006).
9.	<b>Ranganathan, Lakshmi Narasimhan</b> , and Sridharan Ramaratnam. "Vitamins for epilepsy." <i>The Cochrane Library</i> (2005).

10. **Lakshmi Narasimhan Ranganathan**, Guhan R, Arun Shivaraman MM, Lenin Sankar P1, A. V. Srinivasan, Suriyakumar G, Periakaruppan A.L. "Changing Landscapes in the Neuroimaging of Dementia". *Annals of Indian Academy of Neurology* (2018):Volume 21; Issue 4
11. **Ranganathan, Lakshmi Narasimhan**, et al. "Application of mobile phones in epilepsy care." *International Journal of Epilepsy* 2.1 (2015): 28-37.
12. **Lakshmi Narasimhan Ranganathan**, Somasundaram Aadhimoolam Chinnadurai, Amarnath Chellathurai, SuriyakumarGovindarajulu. "Atypical Parkinsonism: Disentangling the Clinical Conundrum". *Journal of International Medical Sciences Academy* (2016): Vol. 29 No.1
13. Chinnadurai, Somasundaram Aadhimoolam, Srinivasan Avathvadi Venkatesan, Gobinathan Shankar, Balasubramanian Samivel, and **Lakshmi NarasimhanRanganathan**. "A study of cognitive fatigue in Multiple Sclerosis with novel clinical and electrophysiological parameters utilizing the event related potential P300." *Multiple Sclerosis and Related Disorders* 10 (2016): 1-6.
14. Chinnadurai, Somasundaram Aadhimoolam, **Lakshmi Narasimhan Ranganathan**, Gobinathan Shankar, Tamilpavai Arulnambi, and Man Mohan Mehndiratta. "A monograph on Perampanel." *International Journal of Epilepsy* (2016).
15. Doraiswamy Anusha, Bhanu Kesavamurthy, and **Lakshminarasimhan Ranganathan**. "Batwing appearance—A neuroradiologic clue to glutaricaciduria-type 1." *International Journal of Epilepsy* 2.1 (2015): 44-48.
16. **Ranganathan, R. Lakshmi Narasimhan**, and P. Venkatesh. "Atrial fibrillation and stroke prevention: is warfarin still an option?—No." *Journal of Neural Transmission* 120.10 (2013): 1453-1456.
17. Govindarajan, Srinivasaraman, and **Lakshmi Narasimhan Ranganathan**. "Aqueductal stenosis caused by an atypical course of a deep collector vein draining bilateral cerebellar developmental venous anomalies." *Neurology India* 56.1 (2008): 97-98.
18. **Ranganathan, Lakshmi Narasimhan**, and Sridharan RAMARATNAM. "Folic acid supplementation for epilepsy-A systematic review." *Neurology Asia* 9.1 (2004): 121
19. Lakshminarasimhan S, Venkatraman C, **Ranganathan L**. Clinical Significance of A Waves in Acute Inflammatory Demyelinating Polyradiculoneuropathy. *Journal of Clinical Neurophysiology*. 2018 Sep 1;35(5):415-8
20. **Ranganathan LN**, Karthikeyan V, MM AS, Guhan R, Venkateswaran KJ, Pavai T, Mehndiratta M. Disseminated cysticercosis and role of spin echo short tau inversion recovery sequence imaging: Case based review. *International Journal of Epilepsy*. 2017 Dec;4(02):174-80.
21. Chinnadurai SA, Gandhirajan D, Srinivasan AV, Kesavamurthy B, **Ranganathan LN**, Pamidimukkala V. Predicting falls in multiple sclerosis: Do electrophysiological measures have a better predictive accuracy compared to clinical measures?. *Multiple sclerosis and related disorders*. 2018 Feb 1;20:199-203.
22. Madavan J, Natarajan T, **Ranganathan LN**, Kesavamoorthy B. MYASTHENIC CRISIS-ANALYSIS OF PREDISPOSING FACTORS, CLINICAL FEATURES, COMPLICATIONS AND TREATMENT OUTCOME. *Journal of Evolution of Medical and Dental Sciences*. 2018 May 28;7(22):2681-6.
23. **Ranganathan LN**, Subramanian S, Ramamurthy G, Shivaraman MA. Early post-stroke seizures with first-ever stroke. *Neurology India*. 2018 Jul 1;66(4):949.
24. **Lakshmi Narasimhan**, et al. "Patterned Approach to Brain FDG PET Imaging in Dementia - Few Case Vignettes and Literature Review". *BAOJ Neuro* (2017): Volume 3; Issue 1; 030

25. Venkateswaran KJ, Prabakaran U, **Lakshmi Narasimhan R**, ThamilPavai N, Bharathi Vidhya Jayanthi, Veeraraghavan Gurusam, Thasneem Banu S, SriPriya CS and Guhan R. "Dual Fungal Etiology in Orbital Cellulitis". *BAOJ Neurol* 2017, 3: 3: 038
26. Saranya Masilamani, Shanmugasundaram N, Balasubramanian S, **Lakshmi Narasimhan Ranganathan** and Gobinathan S. "Posterior reversible encephalopathy with spinal cord involvement – A case". *BAOJ Neuro* (2017): 3:2; 3: 034
27. Shankar, Balakrishnan, **Lakshmi Narasimhan Ranganathan**, and KesavamurthyBhanu. "Role of MRI STIR Sequence in Inflammatory Muscle Disease to Increase the Diagnostic Yield and as a Radiological Biomarker in Monitoring Disease Course (P5. 018)." *Neurology* 86.16 Supplement (2016): P5-018.
28. Shankar, Balakrishnan, **Lakshmi Narasimhan Ranganathan**, and KesavamurthyBhanu. "Role of MRI STIR Sequence in Inflammatory Muscle Disease to Increase the Diagnostic Yield and as a Radiological Biomarker in Monitoring Disease Course (I4.004)." *Neurology* 86, no. 16 Supplement (2016): I4-004.
29. Krishnaiah Balaji, Seenivasan P. Alwar, and **Lakshmi N. Ranganathan**. "Knowledge, attitude, and practice of people toward epilepsy in a South Indian village." *Journal of Neurosciences in Rural Practice* 7, no. 3 (2016): 374.
30. Krishnan, Nagarajan, and **Lakshmi Narasimhan Ranganathan**. "Tuberculous meningitis sequelae as basal cisternal calcifications." *Journal of pediatric neurosciences* 11.1 (2016): 86.
31. Elango, Kalaimani, Balaji Nagarajan, Shankar Balakrishnan, Bhanu Kesavamurthy, **Lakshmi Ranganathan**, Cheran Elangovan, and Kannan Vellaichamy. "Novel Approach to Clinico-Neuroradiological Correlation and Prognostication in Cerebral Venous Sinus Thrombosis (P6. 226)." *Neurology*84, no. 14 Supplement (2015): P6-226.
32. Shankar, Balakrishnan, ElangoKalaimani, **Ranganathan Lakshmi Narasimhan**, Govindaraj Srinivasan Raman, and Bhanu Kesavamurthy. "FDG-PET As A Radiological Biomarker In Patients With Takayasu Arteritis (P2. 292)." *Neurology* 84, no. 14 Supplement (2015): P2-292.
33. **Ranganathan, Lakshmi Narasimhan**, Anusha Doraiswamy, BalasubramanianSamivel, Amarnath Chellathurai, Srinivasaraman Govindarajan, Priti Nagwani, and Kannan Vellaichamy. "Structural and chemical neuroimaging in dementia: A review." *Consultant* 5:6 (2013).
34. **Ranganathan, Lakshmi Narasimhan**, Srinivasaraman Govindarajan, Suriyakumar Govindarajulu, Amol Galge, Rajamani V. Kumarasamy, and Anand Krishnamoorthy. "Diffusion Negative FDG PETCT Positive Strokes." In *NEUROLOGY*, vol. 72, no. 11, pp. A158-A158. 530 WALNUT ST, PHILADELPHIA, PA 19106-3621 USA: LIPPINCOTT WILLIAMS & WILKINS, 2009.
35. **Ranganathan, Lakshmi Narasimhan**, A. Kogulavadanan, AparnaVijayasekaran, NavaneethChandru Kumar, A. Murugesan, and Vengatesan Appasamy. "Effect of long-term antiepileptic drug therapy on lipid profile." In *NEUROLOGY*, vol. 70, no. 11, pp. A72-A72. TWO COMMERCE SQ, 2001 MARKET ST, PHILADELPHIA, PA 19103 USA: LIPPINCOTT WILLIAMS & WILKINS, 2008.
36. **Ranganathan, Lakshminarasimhan**, AnithaRamanathan, A. Murugesan, A. Vengatesan, and SrinivasaramanGovindarajan. "Sexual dysfunction in women with epilepsy." In *NEUROLOGY*, vol. 70, no. 11, pp. A69-A69. TWO COMMERCE SQ, 2001 MARKET ST, PHILADELPHIA, PA 19103 USA: LIPPINCOTT WILLIAMS & WILKINS, 2008.
37. **Ranganathan, Lakshmi narasimhan**, Srinivasa Raman Govindarajan, AnandKrishnamoorthy, and VimalnathParthasarathi. "Patterns and emerging trends in

- spinal tuberculosis: An analysis of 250 consecutive cases." In *NEUROLOGY*, vol. 68, no. 12, pp. A139-A139. 530 WALNUT ST, PHILADELPHIA, PA 19106-3621 USA: LIPPINCOTT WILLIAMS & WILKINS, 2007.
38. **Ranganathan, L. N.**, S. Govindarajan, and S. K. Govindarajulu. "Role of artificial neural networks in the analysis of H-1 magnetic resonance spectroscopic data in the diagnostic workup of solitary ring enhancing lesions of the brain". In *JOURNAL OF THE NEUROLOGICAL SCIENCES*, vol. 238, pp.S53-S54. PO BOX 211,1000 AE AMSTERDAM, NETHERLANDS: ELSEVIER SCIENCE BV, 2005.
  39. **Ranganathan, Lakshmi Narasimhan**, and Srinivasaraman Govindarajan. "Proton magnetic resonance (1H MR) spectroscopy in common dementias." (2005).
  40. Govindarajan, Srinivasaraman, and **Lakshmi Narasimhan Ranganathan**. "Screening for colon cancer: virtual or real colonoscopy?." *The National medical journal of India* 18.5 (2005): 256.
  41. **Lakshmi Narasimhan.R**, Bijoy Menon, Srinivasaraman.G, Bhanu.K et al. A novel Clinico Radiological correlation in prosopagnosia. *Annals of Indian Academy of Neurology*, Vol 7, Supplement 3, 471, 2004.
  42. **Lakshmi Narasimhan.R**, Bhanu.K. et al. Neuro-net surfing, *Annals of Indian Academy of Neurology*, Vol 4, Supplement 3, 157, 2001
  43. Shanmugasundaram N, Manickavasagam J, Gobinathan S, Balasubramanian S, **Lakshmi NR**. THE CLINICAL CHARACTERISTICS OF SECONDARY HEADACHE. *Journal of Evolution of Medical and Dental Sciences*. 2017 Oct 5;6(80):5632-7.
  44. Vellaichamy K, Pavai T, **Lakshminasimhan R**, Bhanu K, Natarajan V. CLINICAL AND ELECTROPHYSIOLOGICAL EVALUATION OF PATIENTS WITH DIABETIC NEUROPATHY. *INDIAN JOURNAL OF APPLIED RESEARCH*. 2018 Aug 21;7(10).
  45. Chandramouleeswaran V, Kannan V, **Ranganathan LN**, Balasubramanian S, Jawahar M, Nithyanandam A. An interesting case of metastatic brain abscess. *Indian Journal of Case Reports*. 2019:4-6.
  46. Vangiliappan K, Venkatraman C, Samivel B, Ranganathan LN, Govindarajan S. A study on neurological manifestations of primary varicella zoster virus infection. *Neurology Asia*. 2019 Mar 1;24(1):9-14.
  47. Jayanti Gurumukhani, Dhruvkumar M. Patel, Lakshmi J. Gurumukhani, Mukundkumar V. Patel, Lakshmi Narasimhan R, Maitri M. Patel. Study of Rare Migraine Variants Not Defined in ICHD-3, *International Journal of Neurology and Neurosurgery*, / Volume 11 Number 1 / January - March 2019 / 36-43
  48. S. Robert Wilson, R. Lakshmi Narasimhan, Study on Clinical Profile and Triggers of Pediatric and Adolescent Migraine , *International Journal of Neurology and Neurosurgery*, / Volume 11 Number 1 / January - March 2019 / 71 -77
  49. Balasubramanian S., Jayakumar M., Lakshmi Narasimhan R., Bhanu K., Shanmugasundaram N, Neurological Manifestations of Vitamin B12 Deficiency , *International Journal of Neurology and Neurosurgery*, / Volume 11 Number 1 / January - March 2019 / 18 – 23.
  50. Chatterjee D, Nagarajan K, Narayan SK, Narasimhan RL. Regional leptomeningeal collateral score by computed tomographic angiography correlates with 3-month clinical outcome in acute ischemic stroke. *Brain Circulation*. 2020 Apr 1;6(2):107.
  51. Chandramouleeswaran V, Kannan V, Ranganathan LN, Balasubramanian S, Jawahar M, Nithyanandam A. An interesting case of metastatic brain abscess. *Indian Journal of Case Reports*. 2019:4-6.

52. Ranganathan LN, Shivaraman MA, Ramamurthy G, Shrivarthan R. The socially distanced social animal—in the new Covid-19 Era. *Annals of Indian Academy of Neurology*. 2020 Apr;23(Suppl 1):S1.
53. Balasubramanian Samivel, Lakshmi Narasimhan Ranganathan, Kaushik Mani Gowthaman and Guhan Ramamurthy. 2019. “Outcome of decompressive hemicraniectomy in massive middle cerebral artery infarction and its prognostic markers”, *International Journal of Current Research*, 11, (06), 4423-4428.
54. Venkatraman C, Vellachamy K, Ranganathan LN, Samivel B, Anbazhagan RL. A rare cause of Brown-Sequard syndrome: A case report and review of literature. *Indian Journal of Case Reports*. 2020:52-4.
55. Pothuloori JV, Chandramouleeswaran V, Periyakarupan A, Samivel B, Ranganathan LN, Jawahar M, Kannan V, Ravi LA, Ganesh V, Jayaharan N. Vertebral artery occlusion with lateral medullary syndrome and cervical cord infarct. *Neurology Asia*. 2020 Jun;25(2):225-9.
56. Chakravarthi MD, Chandramouleeswaran V, Ranganathan LN, Allimuthu N, Kannan V, Mariappan V. Combined central retinal artery occlusion and central retinal venous occlusion with bilateral carotid artery disease in a patient with protein C deficiency. *Neurology Asia*. 2019 Jun 1;24(2):185-8.
57. Lakshmi Narasimhan R, Venkateswaran KJ, Prabakaran U, Ramamurthy G, et al. (2019) Thorny Blood and Spiny Neurons: A Diagnostic Dilemma- Literature Revisited. *BAOJ Neurol* 4: 65.
58. Balasubramanian Samivel, Krishnamoorthy Kuppusamy, **Lakshmi Ranganathan**, Harish Jayakumar, Shaik Fazale Ilahi, Bhanu Kesavamurthy, Chandramouleeswaran Venkatraman, Sarala Govindarajan. Mercurial Channel Disease - A New Entity. 2018; *Neurology 90* (15 Supplement)
59. **Lakshmi Narasimhan Ranganathan**, S Pratheep Kumar, Thamilpavai Natarajan, Babu Peter Sathyanathan, K Kanmani, Guhan Ramamurthy. Non Invasive Imaging of Vulnerable Plaques: An Institutional Experience (P5.226). 2018; *Neurology 90* (15 Supplement)
60. Somasundaram Chinnadurai, Avathvadi Srinivasan, Bhanu Kesavamurthy, **Lakshmi Ranganathan**. Predicting Falls in Multiple Sclerosis: Are Electrophysiological Measures more accurate than Clinical Measures?. 2018; *Neurology 90* (15 Supplement)
61. Kaushik Gowthaman, Balasubramanian Samivel, Shanmuga Sundaram Natesan, Manickavasagam Janarthnam, **Lakshmi narasimhan Ranganathan**. Prognostic Markers and Outcome of Decompressive Hemicraniectomy in Malignant Middle Cerebral Artery Infarction. 2018. *Neurology ; 90* (15 Supplement)
62. Somasundaram Chinnadurai, Avathvadi Srinivasan, **Lakshmi narasimhan Ranganathan**, Bhanu Kesavamurthy. Quantifying Cognitive Fatigue in Multiple Sclerosis using P300 Evoked Potentials. 2018; *Neurology 90* (15 Supplement)
63. Chandramouleeswaran Venkatraman, Pratheep Kumar Sivakumar, Balasubramanian Samivel, Venkatraman Karthikeyan, kannan vellaichamy, harish jeyakumar, N Shanmugasundaram, **Lakshminarasimhan Ranganathan**. Stroke in Teens. 2018; *Neurology 90* (15 Supplement)
64. Balasubramanian Samivel, **Lakshmi Ranganathan**, Harish Jayakumar, N Shanmuga Sundaram, Thamilpavai Natarajan, Venkateswaran Kuttuva Jayaram, Lenin Sankar, Kumar S. Pratheep. Trans- Venous Aphasias. 2018; *Neurology 90* (15 Supplement)
65. **L.N. Ranganathan**, H. Jayakumar, G. Ramamurthy, T.P. Arulnambi, S. Govindarajulu, C. V , A.V. Srinivasan. Z score - a novel FDG pet score to assess hypo/hypermetabolism in Alzheimers disease. *Journal of the Neurological Sciences* 381 (2018) 759-944

66. B. Samivel, K. Kuppusamy, **L.N. Ranganathan**, H. Jayakumar, F.E.I. Shaik, B. Kesavamurthy, C. Venkatraman. CHANNELOPATHIES AND EPILEPSY Mercurial channel disease – A new entity. *Journal of the Neurological Sciences* 381 (2017) 54–180
67. H. Jayakumar, **L.N. Ranganathan**, A.S. Mulanur murugesan, T. Arulnambi, B. Peter, C. Venkatraman, A.V. Srinivasan. Triple ladder approach-A novel noninvasive method of assessment of shunt responsiveness in normal pressure hydrocephalus. *Journal of the Neurological Sciences* 381 (2017) 54–180
68. Dr. Kannan Vangiliappan, **Dr. Lakshminarasimhan R**, Dr. Thamilpavai N, Dr. Sarala Govindarajan, Dr. Ilamparuthi C, Dr. Daniel Sweetson A. Bladder Rehabilitation in Neurological Disorders. *Neurorehabilitation and Neural Repair* 32(4-5)
69. Dr. Guhan Ramamurthy, **Prof. Lakshmi Narasimhan Ranganathan**, Dr. Arun Shivaraman Mulanur Murugesan, Prof. Jawahar M, Dr. Kannan V, Prof. Chandramouleeswaran V, Prof. Bhoopathy R M. Study on the Evaluation of Cognitive Fatigue in Multiple Sclerosis: Correlation Between Objective and Subjective Measures and Awareness on Rehabilitation. *Neurorehabilitation and Neural Repair* 32(4-5)
70. Dr. Prabakaran Umachandran, **Dr. Lakshminarasimhan Ranganathan**, Dr. Sarala G, Dr. Thamilpavai Arulnambi, Dr. Shunmugasundaram K. Imaginary Cues in Freezing of Gait in Patients with Parkinson's Disease. *Neurorehabilitation and Neural Repair* 32(4-5)
71. Ramamurthy G, Chandar CS, **Ranganathan LN**, Shivaraman MA, Nazarene A, Kumar SP. CORRELATION OF CAROTID ARTERIAL BRUIT WITH CAROTID VASCULAR DISEASE IN SYMPTOMATIC PATIENTS (P5. 283). *Neurology*. 2017 Apr 18;88(16 Supplement):P5-283.
72. **Ranganathan LN**, Nagarajan B, Ramamurthy G, Shivaraman MA, Lakshminarasimhan P, Elango K, Venkatraman C. CLINICAL AND NEUROIMAGING CORRELATIONS IN CEREBRAL VENOUS THROMBOSIS (P6. 258). *Neurology*. 2017 Apr 18;88(16 Supplement):P6-258.
73. Shivaraman MA, Nazarene A, **Ranganathan LN**, Chandar CS, Kumar SP, Shankar G. THE SINGLE NUCLEOTIDE POLYMORPHISMS (SNPs) IN CYTOCHROME P450 2C19 AND CLOPIDOGREL RESISTANCE IN INDIAN POPULATION (P1. 256). *Neurology*. 2017 Apr 18;88(16 Supplement):P1-256.
74. Jayakumar H, Samivel B, Janarthanam M, Shanmuga SN, **Ranganathan L**, Kuppusamy K, Gowthaman K. Aphasia Rapid Test-Quantification and assessment of Aphasia in Stroke (P3. 230).
75. Kuppusamy K, Govindarajan S, Samivel B, **Ranganathan LN**, Arulnambi T, Jayakumar H, Lakshminarasimhan S. Electrophysiological and LANSS Pain Scale Score Relationship in Patients with Carpal Tunnel Syndrome (P5. 321).
76. Ramamurthy G, **Ranganathan LN**, Kanthimathinathan S, Govindarajan S, Maheswari EU, Marimuthu J, Bhoopathy RM. Cognitive Fatigue In Multiple Sclerosis: Correlation Between Objective and Subjective Measures (P4. 401).
77. Kumar SP, **Ranganathan L**, Samivel B, Natarajan T, Ramamurthy G, Nazarene A, Chandar CS, Moorthy M. Clinico-vascular Correlation In Carotid Stroke (P5. 222).
78. Mammen JT, Lakshminarasimhan R, Jawahar M. Transcranial Cerebral Blood Flow differences in Alzheimer's Dementia and Vascular Dementia (2450).
79. Jayaharan N, Samivel B, Ranganathan L, Shanmugasundaram N, Maheshwari EU. Profile Of Patients With Guillain-Barre Syndrome During Pregnancy In A Tertiary Care Hospital In South India.(4370).

80. Meenakshisundaram S, **Ranganathan L**, Samivel B. Social Cognition in Parkinson's Disease-Emotion Recognition in Comparison to a Normal Indian Population (2475).
81. **Ranganathan LN**, Ramamurthy G, Kanthimathinathan S. Preventive Oral Treatment of Episodic Migraine: An Overview. *Neurology India*. 2021 Mar 1;69(7):51.
82. Avadhani D, **Ranganathan LN**, Ramamurthy G. A Study On Association Of Zika Virus And Other Viruses With Guillain Barre Syndrome.(4410).
83. **Ranganathan LN**, Ramamurthy G, Vangiliappan K. A Pictorial Essay of Corpus Callosum (4332).
84. Venkatraman C, Vellachamy K, **Ranganathan LN**, Samivel B, Anbazhagan RL. A rare cause of Brown-Sequard syndrome: A case report and review of literature. *Indian Journal of Case Reports*. 2020:52-4.
85. Mammen JT, **Lakshminarasimhan R**, Jawahar M. Transcranial Cerebral Blood Flow differences in Alzheimer's Dementia and Vascular Dementia (2450).
86. Vinny PW, Rajan R, Goyal V, Padma MV, Lal V, Sylaja PN, **Narasimhan L**, Dwivedi SN, Nair PP, Ramachandran D, Gupta A. Deducing differential diagnoses in movement disorders: Neurology residents versus a novel mobile medical application (Neurology Dx). *Annals of Movement Disorders*. 2019 Sep 1;2(3):115.
87. Vinny PW, Takkar A, Lal V, Padma MV, Sylaja PN, **Narasimhan L**, Dwivedi SN, Nair PP, Iype T, Gupta A, Vishnu VY. Mobile application as a complementary tool for differential diagnosis in Neuro-ophthalmology: A multicenter cross-sectional study. *Indian journal of ophthalmology*. 2021 Jun 1;69(6):1491-7.
88. Gupta P, Muthukumar N, Rajshekhar V, Tripathi M, Thomas S, Gupta SK, Lal V, Pal P, Abraham M, Behari S, Paliwal V. Neurosurgery and neurology practices during the novel COVID-19 pandemic: A consensus statement from India. *Neurology India*. 2020 Mar 1;68(2):246..
89. James N, Maheshwari U, et al(January 23,2024) Incidence of Cardiovascular instability in patients with Guillaine Barre Syndrome:Aretrospective study.*Cureus* 16(1):e52778. DOI 10.7759/cureus.52778.
90. Noel James,Nirumal Khumar, Aravind Gautham, Nithyanandam Allimuthu, Balasubramanian Samivel, Natarajan Elamurugan, **Lakshmi Narasimhan Ranganathan**(November 2023) Disulfiram-Ethanol Reaction Causing Cortical Blindness, *Practical Neurology* 49.
91. Noel James, Sanjeeva Reddy, Uma Maheshwari, Natarajan Elamurugan, Nirumal Kumar, run.N, Kumar, Sathya D.Tejaswini, **Lakshmi Narasimhan Ranganathan**, Balasubramanian.S , Incidence of Cardiovascular Instability in patients with Guillain-Barr Syndrome : A Retrospective Study *Cureus* 16(1):e 52778;23.01.2024
92. Padma Srikanth, Ilakkiya Arumugam, Seetha N.Jeganathan, Rithvik Ramesh, **Lakshmi Narasimhan Ranganathan** and Shanthi Vijayaraghavan(23 March 2024 ), Expanded spectrum of varicella disease and the need for vaccination in India *Human Vaccines & Immunotherapeutics*; <http://doi.org/10.1080/21645515.2024.2328955>
93. Rithvik Ramesh, Anuhya Chadalawada, Pedapati Radhakrishna, **Lakshmi Narasimhan Ranganathan**, Philo Hazeena, Sundar Shanmugam, Deepa Avadhani ( 25.3.2024) Immune-mediated spastic ataxia masquerading as clinically probable multisystem atrophy in an elderly woman; *Clinical and Experimental Neuroimmunology/ Early view ; Wiley*.

94. Rithvik Ramesh, Chitneni Amanmahanya, vengadkrishnan Krishnamoorthy, Vasanthan Krishna, Sathyamoorthy Palani, **Lakshmi Narasimhan Ranganathan**. Oculomasticatory rhythmic movements, insomnia and stroke-like episodes in a patient with POLG mutation *MBJ Case Rep* 2024; April 19; 17: e259426. doi:10.1136/bcr-2023-259426
95. Rithvik Ramesh, **Lakshmi Narasimhan.R**, Sriram Raghuraman, Kamalesh Jayakumar, Braveen Rajamanoharan, Varun Kumar Loganathan, Philo Hazeena, Sundar Shanmugam, Deepa Avadhani, Karthik Sankar (29.6.2024), Safety and Efficacy of Newer Oral Anticoagulants Versus Vitamin K antagonists in the Management of Cerebral Venous Thrombosis :A single-center Ambispective Study from South India *Annals of Indian Academy of Neurology*.
96. Illakkiya Arumugam, Sivacchandran, Subbarayan Rajasekarn, Krithika Gopalakrishnan, Sivasubramaniyan Gnanaskandan, Seetha N.Jeganathan, Hayasri Athi Ranjana Shanmugaraj, Rithvik Ramesh, V.Shankar, Kaveri Krishnasamy **Lakshmi Narasimhan Ranganathan**, Umamaheswari Balakrishnan, Ravi Mahalingam, Andrew N Buback, Maria Acena Nagel, Padma Srikanth (31.7.2024). Diagnostic value of anti-VZV IgG in neurological diseases among varicella unvaccinated individuals. *Journal of Neurovirology* – online <https://doi.org/10.1007/s13365-024-01224-9>
97. Mekala Anusha, Rithvik Ramesh, Sundar Shanmugam, Philo Hazeena, Deepa Avadhani, **Lakshmi Narasimhan**, Vijayashankar Paramanandam, Kannan Karthik Kailash(30.07.2024). Camptocormia in a young man with anti-GAD-seropositive stiff-person syndrome *BMJ Case Report* 2024; 17:e262122.doi:10.1136/bcr-2024-262122.

#### Editorial Board/Other awards

- **Editor in Chief, Journal of Stroke Medicine**
- **Editor in Chief, The Tamil Nadu MGR Medical University Journal**
- **Member of the Cochrane Editorial Board, Epilepsy group.**
- **Advisory board member, BAOJ Neurology**
- Past Assistant editor, *Annals of Indian Academy of Neurology*
- Editorial board member, *Annals of Indian Academy of Neurology*
- Invited faculty for BMJ master class - 2015, 2016, 2017
- Invited faculty for BMJ master class on Vertigo, Headache, Epilepsy, Demyelination
- Invited faculty for master class on headache by International Headache Society' 16
- Invited speaker for Epilepsy management meet by American Epilepsy School (AES), February 2017.
- Faculty, International Vertigo Academy.
- CME convener, Indian Academy of Neurology



- Executive member, Indian Academy of Neurology
- Organizing secretary, TROPICIN'13, Chennai  
Site Coordinator, SACN, Chennai.
- Dr. M. KRISHNAMOORTHY medal for University First rank in Surgery (84-85)
- Dr. V. VARADARAJAN award for the best outgoing student in Tamil Nadu state
- Tamil Nadu Medical Council Award 2019 awarded the Best Teacher award.

### Teaching

- 1) Served as an examiner for DM (Neurology) , DNB (Neurology) in various institutes including The Tamil Nadu Dr. MGR University, Amrita University – Cochin, NTR University – Hyderabad, Rajiv Gandhi University – Bangalore, CMC – Ludhiana, Gujarat University, Nizam's Institute, Guru Gobind Singh University – Delhi & examiner of DM (Neurology), West Bengal University of Health Sciences, SGPGI, Lucknow, PGI, Chandigarh, Indira Gandhi Institute of Medical Sciences, Patna, Sri Venkateswara Institute of Medical Sciences, Tirupati, Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvandaram Bhuvaneshwar University, Cuttack and PhD at NIMHANS Bangalore, All India Institute of Medical Sciences, New Delhi and evaluated around 150 neurologists in their final qualifying examination along with their thesis.
- 2) Nominee is involved in teaching neurology to DM Neurology Postgraduates, Neurology to post graduate students of MD General Medicine from various medical colleges in the state, neurology to MD Psychiatry and Diploma in Psychiatry students, neurology to various MD students of physiology, pharmacology, Geriatric Medicine, MS Ophthalmology, MCh Neurosurgery, MBBS Undergraduates and graduates from allied health sciences such as M Phil Clinical Psychology, BPT, MPT, Diploma, B Sc and MSc in Nursing
- 3) Nominee has trained about **156 Neurology Postgraduates**. (Annexure – 3)
- 4) Nominee has been a thesis guide for more than 60 Neurology Post Graduates.
- 5) Nominee is a member board of studies at The TN Dr MGR Medical University 2013-2016 for super speciality courses and a member in the Academic council for super-specialities at The TN Dr.MGR Medical University, Chennai and member of the superspecialty board of Sri Ramachandra University.
- 6) Figured in the Annual report of American Academy of Neurology 2017 edition
- 7) Research Seminars – Institute of Neurology, Madras Medical College
- 8) Breakfast Lectures – Institute of Neurology, Madras Medical College
- 9) Clinical Teaching to House Officers, Madras Medical College
- 10) Combined Clinical Case Conference with Neurosurgeons, Neuropsychiatrists and Neuropathologists
- 11) Clinico-radiological Correlation in the Neuroradiology meet
- 12) Clinical demonstrations for undergraduates and postgraduates medical students, Madras Medical College
- 13) Weekly Neurologists clinical conference
- 14) Conducted a IT workshop for Psychiatrists in Chennai along with NIIT ( May'04 )
- 15) Classes for PG students on various aspects of neurology at IMH and at Stanley Medical College

- 16) Teaching D.M (Neurology) post graduates in Government Stanley Medical College
- 17) Teaching D.M (Neurology) post graduates in Institute of Neurology, Madras Medical College, Chennai
- 18) Conducted and organized various national level workshops and symposiums.
- 19) Successfully organized TWELVE consecutive clinical neuro science programs for All India DM post graduates SHINE (Specialized Highly Intensive Neuro-Education) 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 and 2019, 2020, 2021. SHINE has been awarded with 30 points in Category A, being the highest accreditation in the Tamil Nadu Dr. MGR Medical University and evaluated into the top 3 post graduate training courses by the British Medical Journal (BMJ).
- 20) TAEI (Tamil Nadu Accident and Emergency Initiative) has six pillars, the first of which is stroke. Under the stroke pillar, SCRIPT (Stroke Care and Rapid Intervention with Plasminogen activator and Thrombectomy) program has been launched. As a State Nodal Officer for Stroke in the state of Tamil Nadu, the Standard Operation Protocol (SOP) across the state was created by Dr. Lakshmi Narasimhan in consultation with national experts in stroke care. he has trained the neurologists, radiologists and physicians across the state in the acute management of stroke with thrombolysis in a Hub and Spoke model for stroke.
- 21) Organised TROPICON 2014 as the Organising Secretary
- 22) Organiser in IANCON 2017 Chennai
- 23) Organising Secretary in IAN Summer School, 2019 Chennai
- 24) Organiser of Neurovision with Hands on Workshop 2019 and 2020 for 2 consecutive years
- 25) Organising President, TANCON 2022 December , Chennai.
- 26) **COURSE DIRECTOR, NEUROLOGICAL SECRETS , 45 EPISODES OF NON STOP ONLINE TEACHING EVERY MONTH.**
- 27) Chairman Scientific committee- Madras Medical College, Chennai.
- 28) Chairman Protocol committee- Madras Medical College, Chennai.
- 29) State Nodal Officer- Hub and Spoke Model.
- 30) Initiated STROKE CODE- SRIHER, Sri Ramachandra University.

#### Dissertations as Primary Investigator:

- 1) 135 kDa protein – A molecular signal for cardiac hypertrophy (M.D Thesis)
- 2) A study on clinic-neuro radiological correlation in patients with Dementia (Ph.D. Thesis)

#### Dissertations as a Guide for PG students:

Primary guide for around **150 residents in neurology**, (As a part of their curriculum in The Tamil Nadu Dr. MGR medical University)

- 1) Cognitive profile in renal transplant recipients by Shankar ganesh et al.
- 2) Clinico-radiological correlation in thalamic vascular syndromes by Sekar et al.
- 3) Anti-ganglioside antibody profile in GBS- clinical, immunological and neuropsychological significance by Venkatesh et al.

- 4) Usefulness of ultrasound assessment of fasciculation in neurological disease by Manickavasagam et al.
- 5) Tissue window in stroke by Valavan et al.
- 6) A study of cognitive assessment in patients with essential tremor by Kannan et al.
- 7) Nuclear and infranuclear lesions of 3,4,6 cranial nerves and their clinic radiological correlations by Vivekasaravanan et al.

#### **Publications in news & media**

1. The Hindu : December 3, 2005
2. City Express : June 24, 2006
3. Dinamalar : June 30, 2006
4. Dinamalar : September 22, 2006
5. City Express : December 23, 2006
6. Kumudam Reporter : February 25, 2007
7. Dinamalar : February 25, 2007
8. Coverage in various Vernacular and English News papers : Between 2008 and 2013
9. Deccan chronicle : August 27, 2015
10. VirundhinarPakkam (Sun television network) : September, 2015

#### **Research Activities**

1. Principal Investigator in ‘Profile of Neuronal Damage based on clinical, immunological, imaging and spectroscopic alterations in patients recovered from SARS-CoV2 infection - A Cohort Study’
2. SOLIDARITY trial in COVID 19
3. FESSH trial in Stroke with ICMR.
4. Cognition in COVID 19 (ICMR project - ongoing)
5. Multiple Sclerosis National Registry
6. Institute of Neurology, Madras Medical College – Stroke Registry
7. Institute of Neurology, Madras Medical College – Guillain Barre Syndrome Registry
8. One of the principal investigators in a multi-centric double blind trial of “Citicholine in Stroke”
9. Completed a systematic review on “Vitamins for Epilepsy” for the Cochrane – which is an Evidence based database.
10. Completed a systematic review “Rapid Versus Slow Withdrawal of Anti Epileptic Drugs” for the Cochrane
11. Research Personnel for the study “A Cross Cultural Study Of Health Care Decision – Making: Culture, Ethics and Religion” of the University of Regina, Canada
12. MR imaging patterns of spinal tuberculosis – 250 case series

13. PARKIN GENE –along with Neuro-genetics department of Tharamani
14. Co-investigator in NOAC trial in ROCKET AF
15. Co-investigator in RIVAROXAVAN trial
16. Co-investigator in wearable devices for Parkinsonism along with IIT Madras

### Organization/Leadership

1. Course coordinator in Neurology teaching seminars.
2. In charge of the computer section of Institute of Neurology, Madras Medical College.
3. One of the founder members of the Blood donors club of Madurai Medical College.
4. Under officer in National Cadet Corps and obtained “C” certificate from the Ministry of Defense
5. Group leader in National Social Service.
6. Secretary in Rotaract Club of Madurai Medical College
7. Arranged more than 20 rural medical camps in the slums of Cuddalore district of Southern India
8. Organized rallies for AIDS awareness in schools
9. Arranged two workshops for Doctors for effective use of Internet in Medical Practice
10. Member of MILT and attended a seminar on Leadership training and Attitude conducted by Prof. Aporesh Acharya
11. Conducted a session on “Sleep” at the 57<sup>th</sup> Annual National Conference of Indian Psychiatric Society at Chandigarh Jan 05
12. Organized a two day workshop on the Systematic review and Meta analysis – South Asian Cochrane Network – Madras Chapter – March’06
13. Organized a two day workshop on the Systematic review and Meta analysis – South Asian Cochrane Network – Madras Chapter February 2007
14. Organized a rally on the eve of World Alzheimer’s day September ‘07
15. Conducted advocacy leadership workshop at the 5<sup>th</sup> Asia-Pacific Conference against stroke in Manila March’08
16. Organized a two day workshop on the Systematic review and Meta analysis – South Asian Cochrane Network – Madras Chapter May’09
17. Organizing secretary of TROPICON 2014
18. Organizing secretary of Intra-operative electrophysiology workshop in Neurological Society of India, 2016
19. Organized International intra-operative electrophysiology workshop at Indian society of stereotactic and functional neurosurgery.
20. Organized breakfast symposia at Neurological society of India conference (NSICON)
21. Regular organizer of symposia in Indian Academy of Neurology conferences.
22. He conducted workshop for journalists on ‘How to cover health issues based on evidence in a sensitive manner to the community’ at the International Cochrane colloquium, Hyderabad, 2014
23. He also conducted Cochrane-Evidence based medicine workshop for doing systematic review and meta-analysis for Post graduates in the year 2009 and 2010.
24. He conducted IANCON- BARBEQUE Tournament- 14<sup>th</sup>-16<sup>th</sup> September 2023.
25. He conducted STROKE SYMPOSIA 2023- 29.10.23.

26. He conducted WORLD STROKE DAY- at Sri Ramachandra University-2.11.23.  
 27. Organised CME on Novel ETBR Agonist for the treatment of AIS.18.04.2024 ,SRMC Chennai  
 28. Organised CME on cannabidiol; Never Vistas for Neurological disorders 13.06.2024, SRMC, Chennai  
 29. Organised CME on ketogenic diet in epilepsy . 22.06.2024, SRMC, Chennai.

**Details of social projects:**

S.No	Details of Active Topics/Social Network
1)	Instrumental in providing potable water for twenty one villages in Oraiyur Primary Health Centre. In each village, a deep well and an over tank with chlorinated water was ensured for 21 villages under the DANIDA scheme funding from Government of Denmark. Organized building activities in Melkumaramangalam PHC. Instrumental in acquiring land for the building, re-opening of the building successfully during 1995-1996
2)	Headed the rescue team for floods in Brahmaputra River in the North East India in the state of Assam as a part of Emergency medical team in the year 1987, 1988, and 1989. He was involved in the management of post flood epidemics including viral gastro-enteritis epidemics, bullous skin lesion in dhubri district of Assam in Indo-Bangladesh border.
3)	Headed the rescue team in head-on train collision. He was a part of National Immunization Programme by World Health Organization for Polio. He is a proud participant of National Polio Eradication Programme
4)	Resource person of World Health Organization for oral rehydration therapy
5)	Keen interest in Disaster Management
6)	Created self-help group called EWwE (Empowerment of Women with Epilepsy) and provided them with vocational trainings, uniting people with the same disease.

**Personal Circumstances**

Date and place of birth : 12<sup>th</sup> July 1963, Kumbakonam, India  
 Nationality : Indian.  
 Marital status : Married Wife Mrs Meera home maker  
 and having a girl child L.N.Mayura studying in first year  
 MBBS.  
 Languages spoken : English, Tamil, Hindi, Bengali and understand telugu.

