

CV

Dr.Thomas Mathew, MBBS, MD (Medicine), Dip NB (Medicine), DM (Neurology)
Professor and Head
Department of Neurology
St.John's Medical College and Hospital
Bangalore-560034
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Life Member Indian Academy of Neurology – No 664
Life Member IAN subsection- Headache, Autoimmune Disease, Neurorehabilitation, Movement disorders
Life member Bangalore Neurological Society
Life Member Indian Epilepsy Association
Ex Honorary Secretary- Bangalore Neurological Society (June 2010-13)
Founder Member and Secretary –Forum of Neurologists Against Multiple sclerosis (2013-)
Started Stroke unit in St.John's Medical College (October 2017)
Started Stroke Clinic, Neuroimmunology Clinic, Headache Clinic, Botox Clinic
Implemented the concept of Msc Nurses for diseases like Stroke, MS and Headache

MEDALS AND ACHIEVEMENTS

1. SSLC- First in school (Sacred Heart English Medium High School, Changanacherry, Kottayam, Kerala)
2. Pre-Degree- First in college (S.B College, Changanacherry, Kottayam, Kerala)
3. K.C. Jacob Kuttarapally Medal - First rank PDC second group 1991
4. Dr. Kurialacherry Medal – first rank PDC 1991
5. MBBS- Kottayam Medical College
 - a) First Rank - I MBBS
 - b) First Rank - Final MBBS Part I
 - c) First Rank – Final MBBS Part II
6. Certificate of Merit for proficiency in Anatomy - Anatomical Society of India, Kerala Chapter. 1992-1993.
7. Palampadom P.T.Thomas Memorial prize for being the first in I MBBS 1993
8. Satyadas Memorial prize for being first in Medicine 1996
9. Best outgoing student of 1996, Final year batch of MBBS
10. First rank holder – MD Medicine, JIPMER, Pondicherry
11. Dr. Krishnaswamy Memorial Endowment prize for the best post-graduate student in Medicine (2001)
12. Nallam Satiyanarayanaamma Medal for outstanding performance in MD General Medicine, Pondicherry University (2001)
13. First rank holder- DM Neurology, NIMHANS, Bangalore(2004)
14. Silver Jubilee award for the best outgoing post-graduate student, DM Neurology, NIMHANS, Bangalore (2004)

15. Dr. Ansiya Vasanth memorial award for the best post-graduate student, DM Neurology, NIMHANS, Bangalore. (2004)
16. Represented India in the 28th International Conference of the Pontifical Council of Pastoral Healthcare, Vatican, as an invited speaker and delivered a talk on neurodegenerative diseases, on 22nd November 2013, Rome
17. Invited to speak on Tysabri Indian experience in South Korea 2016
18. Reported Clobazam induced pedal edema first time in the world
19. Described Eucalyptus Oil inhalation induced seizure in adults first time in the world 2017

PUBLICATIONS

1. Das AK, **Mathew T**. Prediction and prevention of IDDM- An update. Post Graduate Medicine 2000;14:387-408.
2. Das AK, **Mathew T**. Management of Diabetic Nephropathy. JIMSA. 2000;13:160-165.
3. Sahay BK, Das AK, **Mathew T**, Varma RS. Diabetes in Young. Post Graduate Medicine 2001;15:285-287.
4. Kannan R, Komaranchath AM, **Mathew T**, Ramprakash B, Sundaraman T, Sethuraman KR. Streptococcus agalactiae endocarditis. JAPI 2001;49:1125-1126.
5. Basu D, Bhade BA, Ghotekar LH, **Mathew T**, Dutta TK. Malignant Melanoma metastatic to bone marrow. Indian J Pathol Microbiol 2002;45:107-110.
6. Satishchandra P, **Mathew T**. Clinical approach to chronic neuroinfections. In, V.Ravi (ed). Pre-conference CME on "Infections of the central nervous system" : Bangalore 2002: 20-27.
7. Mathew J, **Mathew T**, Kannan R, Satheesh S, Sundararaman T, Sethuraman KR. Unexpected presentations- four cases of Lead poisoning. JAPI 2002;50:1172-75.
8. **Mathew T**, Sinha S. Animal models in epilepsy. Advances in Clinical Neurosciences. 2003;13:145-154.
9. Satishchandra P, **Mathew T**. Neurological disorders associated with auditory neuropathy. In: Shivashankar N, Shashikala HR (eds). Auditory Neuropathy. Bangalore, India. 2004;3:21-32.
10. Sinha S, **Mathew T**, Arunodaya GR et al. HIV-1 clade C-associated " ALS " -like disorder: first report from India. Journal of Neurological Sciences. 2004;224(1-2):97-100.
11. **Mathew T**, Sinha S. Stem cell and Neurology. Advances in Clinical Neurosciences. 2004;14:23-34.
12. Satishchandra P, **Mathew T**. Guidelines and medical management of epilepsy. In: Singh MM (ed). Epilepsy. Agra, India. 2005;12:157-177.
13. Satishchandra P, **Mathew T**. Investigative approach to HIV/AIDS related neurological Syndromes. In: Radhakrishnan K (ed). Reviews in Indian Neurology. 2005;5:105-122.
14. **Mathew T**, Sinha S, Taly AB, Arunodaya GR, Srikanth SG. Neurological Manifestations of Ehlers-Danlos syndrome. Neurol India. 2005(Jul-Sep);53(3):339-41.
15. SM Ahamed, RS Varma, **T Mathew**, A. Hamide, Bhawana A Bhade. Spontaneous tumourlysis syndrome associated with non-Hodgkin's lymphoma- a case report. Indian J Pathol Microbiol 2006;49(1):26-28.
16. **Thomas Mathew**, P Satishchandra, AMahadevan, S Nagarathna, TC Yasha, A Chandramukhi, DK Subbakrishna, SK Shankar. Neuroleptospirosis – revisited: experi-

ence from a tertiary care neurological center from south India. *Indian J Med Res* 2006;124:155-162.

17. **Thomas Mathew**, P Satishchandra. Dementia secondary to infection. In: Rajashekhar V, Bhattacharyya KB (editors). *Progress in Clinical Neurosciences*. 2006.p399-420.
18. **Mathew T**, Sarma GR, Kamath V, Roy AK. Subdural hematoma, subarachnoid hemorrhage and intracerebral parenchymal hemorrhage secondary to cerebral sinovenous thrombosis: a rare combination. *Neurol India* 2007; 55(4):438-9.
19. Satishchandra P, **Mathew T**, Gadre G, Nagarathna S, Chandramukhi A, Mahadevan A, Sankar SK. Cryptococcal meningitis: Clinical, diagnostic and therapeutic overviews. *Neurol India* 2007;55(3):226-32.
20. Sarma GR, Kamath V, **Mathew T**, Roy AK. A case of parkinsonism worsened by losartan: a probable new adverse effect. *Movement disorder* 2008; 23(7):1055.
21. **Mathew T**, Satishchandra P. Hand book of clinical neurology, vol 87(3rd series) malformations of nervous system. (Book Review). *Journal NeurolNeurosurg Psychiatry* 2008;79:739-40.
22. Fernandez E, Nadig R, **Mathew T**, Sarma GRK. Aortic dissection causing embolic stroke. *Neurol India*. 2009;57(5):689.
23. **Mathew T**, Srikanth SG, Satishchandra P. Malformations of cortical development (MCDs) and epilepsy: Experience from a tertiary care center in south India. *Seizure* 2010;19(3):147-52.
24. D. Jarita, F. Errol, **M Thomas**, K Chanda. Risk of Malformation with lamotrigine and low dose clonazepam for Juvenile Myoclonic Epilepsy in pregnancy. *Neurology Asia*. 2010;15(1):79-81.
25. P.Satishchandra, **T.Mathew**. Neuroleptospirosis. In .U.K.Misra (editor) *Neurology - Diagnosis and Management of Neurological Disorders for students, residents and practitioners*. 2011. p183-196.
26. SuneethaNithyanandam, Mary Joseph, **Thomas Mathew**. Clinical profile of cerebral venous thrombosis and the role of imaging in its diagnosis in patients with presumed idiopathic intracranial hypertension. *Indian Journal of Ophthalmology*. 2011;59:169.
27. Satish R, Gokulnath, **Thomas Mathew**. A rare complication of pegylated Interferon alfa 2a in a hepatitis C positive patient on maintenance hemodialysis. *Saudi Journal of Kidney Diseases and Transplantation* 2012;23:139-142.
28. **Thomas Mathew**, SushanthAroor, RaghunandanNadig, GRK Sarma. Lacosamide in paroxysmal kinesigenic dyskinesia. *Movement disorders*.2012;27(6):801-802.
29. **Mathew T**, Aroor S, Devasia AJ, Mahadevan A, Shobha V, Nadig R, Varghese R, Shankar SK, Sarma GRK. Temporal arteritis: A case series from south India and an update of the Indian scenario. *Ann Indian AcadNeurol*2012 Jan;15(1):27-30.
30. **Mathew T**, Sarma GRK, Nadig R, Varghese R. Topiramate-induced somnambulism in a migraineur: a probable idiosyncratic adverse effect. *J Clin Sleep Med* 2012;8(2):197-198.
31. Shakuntala PN, Isaac P, Rashmi, Appaiah N, **Thomas M**. A Rare Case of Reversible Encephalopathy Syndrome Accompanying Late Postpartum Eclampsia or Hypertensive Encephalopathy-A Clinical Dilemma. *Online J Health Allied Scs*. 2012;11(1):21

32. **Mathew T**, Srinivas D, Aroor S, Prasad C, Somanna S, Nadig R, Sarma GRK. SUNCT syndrome treated with gamma knife targeting the trigeminal nerve and sphenopalatine ganglion. *J Headache Pain* 2012;13(6):491-2.
33. **Mathew T**, Aroor S, Nadig R, Sarma GRK. Focal meningoencephalitis of hepatitis A: a clinico-radiological picture. *PediatrNeurol* 2012;47(3):222-3.
34. Gosala Raja Kukkuta S, Srinivas M, Raghunandan N, **Thomas M**, Prabhu A, Laly M. Reversible vertical gaze palsy in sodium valproate toxicity. *Neuroophthalmol* 2013;33(2):202-3.
35. AK Roy, Nadigraghunandan, GRK Sarma, **Thomas Mathew**. A case series of hemichorea due to Non Ketotic- Hyperglycemia with unique MRI Brain finding. *J NeurolNeurophysiol* 2013;June 20:S11:006.
36. Joseph M, Mendonca TM, Vasu U, Nithyanandam S, **Mathew T**. Paradoxical growth of presumed optochiasmatic tuberculomas following medical therapy. *JAMA Ophthalmol* 2013;131(11):1463-67.
37. **Thomas Mathew**, Alexander Manuel Lobo, Gosala Raja Kukkuta S, Raghunandan N. A case of post varicella cortical venous thrombosis successfully treated with dabigatran. *Neurology India* 2013;61(5):531-532.
38. **Thomas Mathew**, Meghana Srinivas, Raghunandan Nadig, Ramesh Arumugam, Gosala Raja Kukkuta Sarma. Seasonal and monthly trends in the occurrence of Guillain-Barre syndrome over a 5-year period: A tertiary care hospital-based study from South India. *Ann Indian Acad Neurol* 2014;17(2):27-30.
39. **Thomas Mathew**, Sagar Badachi, GRK Sarma, Raghunandan Nadig. "Boomerang sign" in Rickettsial encephalitis. *Neurology India*. 2014;62(3):336-338.
40. **Thomas Mathew**, Sagar Badachi, GRK Sarma, Raghunandan Nadig. Cerebral venous thrombosis masquerading as hemicrania continua. *Neurology India* 2014;62(5):556-557
41. **Thomas Mathew**, Sagar Badachi, Gosala Raja Kukkuta Sarma, Raghunandan Nadig. "Dot sign" in dengue encephalitis. *Ann Indian Acad Neurol* 2015;18:77-79
42. Sagar Badachi, GRK Sarma, **Thomas Mathew**, Raghunandan Nadig. Rare case of Myasthenia Gravis associated with situs inversus totalis: Implications in management. *Neurology India* 2015;63(4):561-3.
43. **Thomas Mathew**, Uday Shanker Nadimpally, GRK Sarma, Raghunandan Nadig. Trigeminal autonomic cephalalgia as a presenting feature of Neuromyelitis Optica: "A rare

combination of two uncommon disorders”. *Multiple Sclerosis and related disorders* 2016;6-73-74.

44. **Thomas Mathew**, Delon D’Souza, Uday Shanker Nadimpally, Raghunandan Nadig. Clobazam-induced pedal edema: “An unrecognized side effect of a common anti epileptic drug”. *Epilepsia* 2016;57(3)524-525.
45. **Thomas Mathew**, Meghana Srinivas, Sagar Badachi, Raghunandan Nadig. Post herpes zoster SUNCT like syndrome: Insights from two case reports. *Cephalalgia* 2016. Published online before print October 31, 2016, doi: 10.1177/0333102416677052
46. **Mathew T**, Venkatesh S, Srinivas M. The approach and management of bruxism in Alzheimer's disease: An under-recognized habit that concerns caregivers (innovative practice). *Dementia (London)*. 2017 Jan 1;1471301217694249. doi: 10.1177/1471301217694249.
47. **Thomas Mathew**, Vikram Kamath, R Shivakumar, Meghana Srinivas, Prarthana Ha-reesh, Rakesh Jadav, Sreekanta Swamy. Eucalyptus oil inhalation–induced seizure: A novel, underrecognized, preventable cause of acute symptomatic seizure. *Epilepsia Open*, **(*) :1–5, 2017. doi: 10.1002/epi4.12065

PaperPresentations

JIPMER SCIENTIFIC SOCIETY

1. **Mathew T**, Swaminathan RP, Subramanian DKS, Mathew J. A case of dementia in a young adult male. 26th April 1999
2. **Mathew T**, Sethuraman KR, Sundaraman, Sunil KN et al. A case of acute dysautonomia. 28th July 2000.
3. **Mathew T**. A case of recurrent hyponatremia. 25th August 2000.

INDIAN ACADEMY OF NEUROLOGY

1. **Mathew T**, Satishchandra P, Nagarathna S, Chandramuki A, Mahadevan A, Shankar SK. Neuroleptospirosis. IAN Annual Conference, Platform presentation October 2002.
2. **Mathew T**, Sinha S, Arunodaya GR, Taly AB, Srikanth SG. Neurological Manifestations of Ehlers-Danlos syndrome. IAN Annual Conference, Poster presentation, September 2003.
3. Rajesh KN, **Mathew T**, Bipinchandra B, Nalini A, Muthane U, Satishchandra P. Vitamin B12 deficient myeloneuropathy and Helicobacter Pylori infection: an interesting pathogenetic observation. IAN Annual Conference, Platform presentation, September 2003.
4. Roy AK, Jose JM, Anand RV, Sarma GRK, Kamath V, **Mathew T**. Myoclonic epilepsies: The spectrum and clinical profile in relation to prognosis. IAN Annual Conference, Poster presentation, September 2005.
5. Sarma GRK, Kamath V, **Mathew T**, Roy AK. A case controlled pilot study of serum homocysteine levels in acute ischemic strokes. IAN Annual Conference, Poster presentation. October 2006.
6. Roy AK, Achar L, Sarma GRK, Kamath V, **Mathew T**. Painful diabetic neuropathy- An open label study with Oxcarbazepine therapy. IAN Annual Conference, Poster presentation. October 2006.
7. Raghunandan Nadig, **Thomas Mathew**, GRK Sarma, AK Roy. Clinical spectrum of vasculitic neuropathy from a tertiary care center. October 2007
8. **Mathew T**, Nadig R, GRK Sarma, AK Roy. A case of Giant axonal neuropathy. October 2007.
9. Raghunandan Nadig, **Thomas Mathew**, GRK Sarma, AK Roy. Neurological manifestation as the first presentation of systemic malignancy. October 2008
10. Anup Devasia, **Thomas Mathew**, GRK Sarma, AK Roy. Temporal arteritis. A case Series. October 2009.
11. Raghunandan Nadig, **Thomas Mathew**, GRK Sarma. Hyperglycemia induced hemichorea. October 2010.
12. Aravind M, Raghunandan Nadig, **Thomas Mathew**, GRK Sarma. Restless leg syndrome secondary to Vitamin B12 deficiency. October 2013
13. Badachi S, **Mathew T**, Nadig R, Sarma GRK. Hurdles in Thrombolysis- Experience in 100 consecutive patients. November 2014
14. **Mathew T**, Nethravati P, Satishchandra P, Raghunandan Nadig, GRK Sarma, Vikram Kamath, GRK Sarma et al. Relapsing Remitting Multiple Sclerosis in Bengaluru (India): a longitudinal observational study (Multiple Sclerosis Registry, Bengaluru, India) . Agra 2015
15. Uday Shankar Nadimpally, **Thomas Mathew**, Arvind Prabhu, Raghunandan Nadig, GRK Sarma. Out patient burden of Neurological Disorders. IANCON Agra 2015

INTERNATIONAL PRESENTATIONS

1. **Mathew T**, Satishchandra P, Srikanth SG. Malformations of cortical development (MCD) and Epilepsy: An Indian experience. Presented in 5th Asian & Oceanian Epilepsy Congress, Bangkok, August 2004.

2. **Mathew T**, Errol J, Nadig R, Sarma GRK. Role of anticoagulation in recurrent arterial strokes. World Federation of Neurology. Marrakech, Morocco November 2012.
3. **Mathew T**, Aroor S, Errol J, Nadig R, Sarma GRK. Hyperglycemia induced chorea; an attempt to identify prognostic factors. International Congress of movement disorders. Dublin, Ireland, June 2012.
4. **Mathew T**, Alexander Manuel Lobo, Nadig R, Sarma GRK. Dabigatran future of cortical venous thrombosis treatment. American academy of Neurology, Philadelphia, USA, May 2014

BANGALORE NEUROLOGICAL SOCIETY

1. **Mathew T**, Sinha S, Arunodaya GR, Taly AB. HIV associated “ALS ”- like disorder - first report from India. (Accepted for publication - Journal of neurological sciences).2003
2. **Mathew T**, Veerendra Kumar M, Nagaraja D. An unusual case of stroke in young.2004
3. **Mathew T**, Kamath V, Sarma GRK, Roy AK. A case of carotid dissection post cervical massage.2005
4. **Mathew T**, Kamath V, Sarma GRK, Roy AK. A case of carcinomatous meningitis presenting as Idiopathic Intracranial Hypertension (IIH) in a middle aged female.2005
5. **Mathew T**, Kamath V, Sarma GRK, Roy AK. Parathyroid myopathy- a case report.2006
6. **Mathew T**, Kamath V, Sarma GRK, Roy AK. Superior oblique myokymia- rare eye movement disorder.2006
7. **Mathew T**, Kamath V, Sarma GRK, Roy AK. Bilateral diabetic third nerve palsy- uncommon manifestation of a common disease.2006
8. **Mathew T**, Kamath V, Sarma GRK, Roy AK. A Case of Giant Axonal Neuropathy. 2007
9. Kamath V, **Mathew T**, Sarma GRK, Roy AK. CVT associated with PNH : a case report. 2007
10. Kamath V, **Mathew T**, Sarma GRK, Roy AK. POEMS syndrome: revisited.2007
11. **Mathew T**, Nadig R, Sarma GRK, Roy AK. Benign intracranial hypotension complicating migraine. 2008
12. **Mathew T**, Nadig R, Sarma GRK, Roy AK. Carcinomatous encephalopathy- a case report.2008
13. **Mathew T**, Nadig R, Sarma GRK, Roy AK. An interesting case of late onset ataxia.2009
14. Nadig R, **Mathew T**, Sarma GRK, Roy AK. Hyperglycemia induced hemichorea with interesting neuroradiological findings- a case series. 2009
15. **Mathew T**, AnupDevasia, Nadig R, Sarma GRK. Temporal arteritis: a case series. 2010
16. RaghunandanNadig, **Mathew T**, GRK Sarma. Sarcoidosis and JC virus infection. 2011
17. **Mathew T**, Nadig R, Sarma GRK. SUNCT syndrome and other unilateral headache syndromes. 2011
18. Ravishankarreddy, RaghunandanNadig, **Thomas Mathew**, Sarma GRK. Hypokalemic paralysis secondary to RTA, secondary to Sjogren’s Syndrome. 2011

19. **Mathew T**, Nadig R, Sarma GRK. Gamma knife in SUNCT syndrome. 2012
20. **Mathew T**, Aravind P, Nadig R, Sarma GRK. A case of stiff- person syndrome. 2012
21. **Mathew T**, Aravind P, Nadig R, Sarma GRK. Cogan syndrome- an interesting case of polyneuritis cranialis. 2013
22. **Mathew T**, Aravind P, Nadig R, Sarma GRK. Thrombolysis in stroke- St.John's experience. 2013
23. **Mathew T**, Lobo A, Nadig R, Sarma GRK. Dabigatran in CVT. 2014
24. **Mathew T**, Aravind P, Nadig R, Sarma GRK. Mycotic Aneurysm in Tuberculous Meningitis. 2014
25. **Mathew T**, Badachi S, Nadig R, Sarma GRK. Boomerang Sign in Rickettsial Encephalitis. 2014

CLINICAL TRIAL EXPERIENCES

Investigator/Co investigator in International Stroke trials, Parkinson's disease trials, Epilepsy trials, Alzheimer's, Multiple sclerosis trials, and Low backache trials.

International conferences

8th European Congress on Epileptology, Berlin, Germany (21 Sep 2008-25 Sep 2008)

2nd Summit Neurology, Dubai (6 June 2009- 8th June 2009)

WFN, Thailand , 2010.

European Conference of Neurology. Geneva, Switzerland, 2010

International league against Epilepsy congress, Rome, August 2011

WFN Marakkech Morocco, November 2011

International Congress of Movement disorders, Dublin, Ireland, June 2012

28 th International Conference of Pontifical Council for Pastoral Health Care, Vatican, Rome 21-23 November, 2013

Natalizumab Indian experience. MS Summit. South Korea 2016

ECTRIMS. London. September 2016

Training in MS. Hazelt, Belgium. November 2016

INTROPICON Mumbai 2017 - International Tropical Neurology Conference - Spoke on Neurology of Leptospirosis

Talks delivered.

Nystagmus-Neurological causes. Neuro-ophthalmology update. (BNS initiative) 2011

CVT diagnosis and management.Stroke update. (BNS/API initiative).1/4/ 2012

Stroke Awareness. Paramedical Alumini Association Golden Jubilee Celebration, St. John's Medical College, October 2013

Chronic Migraine. Botox Symposium. Colombo. Srilanka. July 2016

Diagnostic criteria for MS. India MS summit. Hyderabad 2016

Post herpetic SUNCT syndrome. Headache update. Cochin November 2016