
BIOGRAPHICAL SKETCH

Dr. U. Meenakshisundaram MD, DM, FAAN, FAAN, FRCP (Edinburgh)
Director and Senior Consultant in Neurology
SRM Institutes for Medical Sciences
Vadapalani, Chennai

Date of Birth : July 31, 1964

Contact Information: 'Vilvam', 4, Yadhaval Street,
Virugambakkam,
Chennai-600 092.

E-mail : drums_neuro@yahoo.com

EDUCATION

INSTITUTION AND LOCATION	DEGREE	YEAR CONFERRE D	FIELD OF STUDY
Madurai Medical College, Madurai, India	M.B.B.S.	1988	
Madurai Medical College, Madurai, India	M.D.	1993	Internal Medicine
Madras Medical College, Chennai, India	D.M.	1997	Neurology

Fellow of the American Academy of Neurology - May 2019
Fellow of the Indian Academy of Neurology - Sept 2019
Fellow of the Royal College of Physicians, Edinburgh Dec 2019
Fellow of the Royal College of Physicians, Glasgow Nov 2020

TEACHING & RESEARCH EXPERIENCE

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Sri Ramachandra Medical College & Research Institute	1998	2003	Assistant Professor of Neurology and Consultant
Sri Ramachandra Medical College & Research Institute	2003	2006	Associate Professor of Neurology and Senior Consultant
Sri Ramachandra Medical College & Research Institute	2006	2016	Professor of Neurology and Senior Consultant
Sri Ramachandra Medical College & Research Institute	2011	2016	Head, Department of Neurology

11th July 2016 till 12th March 2020 : Senior Consultant in Neurology, Apollo Hospitals, Chennai
1st January 2017 till 12th March 2020 : Coordinator in neurology, Apollo Hospitals, Chennai
1st June 2020 till date : Director and Senior Consultant in Neurology, SRM Institute of Medical Sciences, Vadapalani, Chennai

Awards and Honors:

C.V.Chari Prize and Medal for Neurology , Madras Medical College, Chennai, 1996
Pan-Asian advisory board on Neuromyelitis Optica in August 2010
Delivered the 'Gemini Ganesan Oration' in IMA Kodambakkam, Chennai 2011
Conferred the 'Vocational Excellence ' award by Rotary Club of Madras Chennapatna Feb 2016.
Delivered a lecture on 'Medical Management of PD' - Dr Balaparameshwar Rao Symposium at AP NEUROCON, June 2016
Peer reviewer for Journal of Parkinsonism and Related Disorders , 2016
Peer reviewer for International Journal of Epilepsy, 2017
International Editorial board, Polish Journal of Neurology and Neurosurgery, 2018
'Inspiring Neurologist of India' - economic Times of India, 2018
Orator - Prof C.U.Velmurugendran Oration in Madras Medical College, Chennai 2018
Orator - 1st Stan-Neuro Oration in Stanley Medical College, Chennai Jan 2019
Padma Chandrasekaran Oration in IMA Kodambakkam, 2019
Elected Fellow of the American Academy of Neurology, May 2019 (awarded FAAN)
Elected Fellow of the Royal College of Physicians, Edinburgh Dec 2019
Faculty, MDS Rare diseases Symposium Mar 2020
Telangana Association of Neurology Oration, Mar 2020
Elected Fellow of the Royal College of Physicians, Glasgow Nov 2020

Positions held :

Secretary, Indian Academy of Neurology (2020-2023)

Former Secretary, Movement Disorders Society of India (2018 - 2021)

Executive Committee member, Indian Academy of Neurology (2017 - 2020)

Executive Committee member, Indian Medical Association, Kodambakkam branch

Interim Founding treasurer, Tamilnadu and Pondicherry Association of Neurologists

Founding member, Movement Disorders Society of India

Organising capabilities:

Program Director for the 1st and 2nd European Neurological Society Symposia in India

Organizing secretary for the 'Evidence-based Medicine' workshop conducted in association with the American Academy of Neurology in December 2010, Chennai.

Organising secretary - NEUROEDGE 2013, NEUROVISION 2014, 2015 - on "Critical Care Neurology"

Organising secretary - "Back-to-basics in Neurology" 2013, 2016 and "1st International Conference on Clinical Neurology" 2015.

Organised International Botulinum toxin workshops in 2004, 2005, 2009

Organising secretary of ECON 2015 at Chennai

Organising secretary of the 1st MDSICON Jan 2016.

Jt Organising Secretary of NSICON 2016, Chennai

Organizing Secretary, IANCON 2017, Chennai - a joint meeting with AINA (Association of Indian Neurologists of America)

Program Director, 3D Approach to movement disorders, 2019

Selected faculty positions held in national and international conferences:*International:*

October 2011- 5th World Congress on Controversies in Neurology, Beijing

March 2012 - 6th World Congress on Controversies in Neurology, Vienna

April 2013 - 7th World Congress on Controversies in Neurology, Istanbul

September 2021 - Lance Goadsby Symposium, University of Melbourne (virtual talk)

Sept 2022 - Panelist, VIDEO CHALLENGE, MDS Congress, Spain

Nov 2022 - AOCNIANCON, New Delhi

March 2023 - AOPMC, Kolkata

National : (salient)

CPC presenter - IANCON 2010 (Annual Conference of the Indian Academy of Neurology)

ISACON 2010 (Annual Conference of the Indian Stroke Association)

Dec 2014 - NSICON - 'eye signs in the ICU' (Annual Conference of the Neurological Society of India)

Oct 2015 - IANCON - 'Hot topics in stroke'

Dec 2015 - NSICON - 'clinical approach to vertigo'

Dec 2015 - KAN teaching course - 'Approach to movement disorders'

Jan 2016 - APICON - 'Early to advanced PD - how treatment approach changes?'

Jan 2016 - MDSICON - Movement disorders in mitochondrial disorders (Annual Conference of the Movement Disorders Society of India)

Feb 2016 - ISMCON (sports medicine) - Head injuries in sports

Feb 2016 - Malabar NEUROCON - 'Recent advances in the management of PD'

June 2016 - Bangalore Neurocritical care update - 'Critical care issues in Movement disorders'

June 2016 - AP NEUROCON - 'Approach to hyperkinetic movement disorders'
August 2016 - convenor and speaker in movement disorders symposium
Jan 2017 - MDSICON - 'eye movements in movement disorders'
Sept 2017 - IANCON - approach to tremor
Jan 2018 - MDSICON - approach to hypokinetic disorders
Sept 2018 - IANCON - cervical vertigo, does it exist?
Jan 2019 - MDSICON - eye movement abnormalities in cerebellar disease
Jan 2019 - KANCON (Karnataka state) - vestibular migraine
March 2019 - Telengana state Conference - monoclonal antibodies in neurology
June 2019 - AP Neurocon - Drug-induced movement disorders
Oct 2019 _ IANCON, Hyderabad
March 2020 - Prof Dhairyawan oration, TNS conference, Hyderabad
March 2020 - Rare movement disorders meeting, NIMHANS, Bengaluru
Nov 2021 _ IANCON, Bengaluru
May 2022 - MDSICON, Mumbai

Faculty - Botulinum toxin workshops in Colombo, Mumbai (2015) and in many other workshops including ISACON 2010 and Neurorehabilitation meeting (iSTART)2015
Faculty - IAN summer school at Delhi (twice) and at Mumbai, Kolkata, Hyderabad, Chennai

Meenakshisundaram U, Velmurugendran CU, Prabash PR. Fast micrographia: An unusual but distinctive sign. *Annals of Indian Academy of Neurology*. 2013;16(2):172-173. doi: 10.4103/0972-2327.112459.

Ramanaiah, D. Venkata, U. Meenakshi Sundaram, CU Velu Murugendran, V. Shankar, and G. Ravi Prabhu. "Management and assessment of prognosis of infratentorial haemorrhage cases of stroke in a tertiary care hospital, chennai." *Journal of Evolution of Medical and Dental Sciences* 1, no. 4: 6719-6726.

Sivakumar. R, Meenakshi Sundaram. U, Shankar. V, Arun Maiya, Rajeswarai. R. The influence of cerebral infarct location and volume on motor and functional recovery after stroke: A narrative review *Int J Physiother Res* 2015, Vol 3(2):966-70

Sivakumar.R, Meenakshisundaram.U, Shankar.V, Arun Maiya, Rajeswaran.R . Effect of location of cerebral infarction on functional recovery following stroke. *Sri Ramachandra Journal of Medicine*, Jan- June 2014, Vol.7, Issue 1

Sreenivas UM, Prabash PR, Meenakshisundaram U. Eye signs for the neurologist in the Intensive Care Unit. *Neurol Neurochir Pol*. 2019;53(6):402-407. doi: 10.5603/PJNNS.a2019.0055. Epub 2019 Nov 20. PMID: 31746451.

Arulprakash N, Umaiorubahan M. Causes of delayed arrival with acute ischemic stroke beyond the window period of thrombolysis. *J Family Med Prim Care*. 2018 Nov-Dec;7(6):1248-1252. doi: 10.4103/jfmpe.jfmpe_122_18. PMID: 30613505; PMCID: PMC6293923

A selection of Case Reports:

Kaushik Sundar, Shankar Venkatasubramanian, Meenakshisundaram Umaiorubahan, Velmurugendran Cannigaiper . Mystery of a cryptogenic stroke solved by an abdominal angiogram. *BMJ Case Reports* 2015:published online 16 December 2015, doi:10.1136/bcr-2015-211940

Yoshitha S., Meenakshi Sundaram U. Pseudopseudohypoparathyroidism With Pseudo Seizure. *International Journal of Scientific Research*, Vol : 4, Issue : 6 June 2015

Meenakshisundaram, U., Velmurugendran, C. U., & Prabash, P. R. (2013). Fast micrographia: An unusual but distinctive sign. *Annals of Indian Academy of Neurology*, 16(2), 172–173. <http://doi.org/10.4103/0972-2327.112459>

Articles of studies participated as a study investigator:

Giovannoni, Gavin, et al. "Effect of daclizumab high-yield process in patients with highly active relapsing-remitting multiple sclerosis." *Journal of neurology* 261.2 (2014): 316-323.

Havrdova, Eva, et al. "Disease-activity-free status in patients with relapsing–remitting multiple sclerosis treated with daclizumab high-yield process in the SELECT study." *Multiple Sclerosis Journal* (2013): 1352458513502113.

Gold, Ralf, et al. "Daclizumab high-yield process in relapsing-remitting multiple sclerosis (SELECT): a randomised, double-blind, placebo-controlled trial." *The Lancet* 381.9884 (2013): 2167-2175.

A Selection of Abstracts:

Gaddipati, Chandana, and Meenakshisundaram Umaiorubahan. "Levodopa Responsiveness Of Blink Reflex Recovery Index: An Objective Method Of Differentiating Parkinson Disease From Parkinson Plus Syndromes (P5. 105)." *Neurology* 82.10 Supplement (2014): P5-105.

Gaddipati, C., & Umaiorubahan, M. (2014). P307: Levodopa responsiveness of blink reflex recovery index—an objective method of differentiating Parkinson's disease from Parkinson plus syndromes. *Clinical Neurophysiology*, 125, S131.

Umaiorubahan, M., & Prabash, P. R. (2013, June). Magnetic resonance Parkinsonism index-A diagnostic tool in progressive supranuclear palsy. In *Movement Disorders* (Vol. 28, pp. S50-S50). 111 River st, Hoboken 07030-5774, NJ USA: wiley-blackwell.

Uthamaroyan, Velmurugendran Cannigaiper, Kaushik Sundar, Meenakshisundaram Umaiorubahan, and Shankar Venkatasubramaniam. "Is Anti Epileptic Drug Necessary in Cortical Venous Thrombosis?" In *ANNALS OF NEUROLOGY*, vol. 70, pp. S9-S9. COMMERCE PLACE, 350 MAIN ST, MALDEN 02148, MA USA: WILEY-BLACKWELL, 2011.

Umaiorubahan, Meenakshisundaram, and Sharana Gowda. "Electrophysiological and Radiological Findings in Trigeminal Neuralgia-An Attempt To Correlate." *NEUROLOGY*. Vol. 72. No. 11. 530 WALNUT ST, PHILADELPHIA, PA 19106-3621 USA: LIPPINCOTT WILLIAMS & WILKINS, 2009.

Meenakshisundaram, U., C. U. Velmurugendran, and V. Shankar. "FP15-TU-02 Sodium disturbances in acute ischemic stroke." *Journal of the Neurological Sciences* 285 (2009): S81.

Garlapati, R. R., and M. Umaiorubahan. "Clinical and electrophysiological evaluation of post stroke spasticity-an attempt to correlate." *MOVEMENT DISORDERS*. Vol. 22. DIV JOHN WILEY & SONS INC, 111 RIVER ST, HOBOKEN, NJ 07030 USA: WILEY-LISS, 2007.

Vanchilingam, S., and M. Umaiorubahan. "Restless legs syndrome-a clinical, etiological and electrophysiological study." *MOVEMENT DISORDERS*. Vol. 22. DIV JOHN WILEY & SONS INC, 111 RIVER ST, HOBOKEN, NJ 07030 USA: WILEY-LISS, 2007.

Umaiorubahan, M. "Hallucinations in Parkinson disease-characteristics and correlation with the severity of the disease." *MOVEMENT DISORDERS*. Vol. 21. DIV JOHN WILEY & SONS INC, 111 RIVER ST, HOBOKEN, NJ 07030 USA: WILEY-LISS, 2006.

Umaiorubahan, M., and V. Uthamarayan. "Asymptomatic autonomic dysfunction in Parkinson's Disease-an electrophysiological study." *JOURNAL OF THE NEUROLOGICAL SCIENCES*. Vol. 238. PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS: ELSEVIER SCIENCE BV, 2005.

Umaiorubahan, M., and V. C. Uthamarayan. "Electrophysiological evaluation of autonomic function in Parkinson's disease." *MOVEMENT DISORDERS*. Vol. 19. DIV JOHN WILEY & SONS INC, 111 RIVER ST, HOBOKEN, NJ 07030 USA: WILEY-LISS, 2004.

Umaiorubahan, M., and V. C. Uthamarayan. "Ocular myasthenia following botulinum toxin type A injection for limb spasticity." *MOVEMENT DISORDERS*. Vol. 19. DIV JOHN WILEY & SONS INC, 111 RIVER ST, HOBOKEN, NJ 07030 USA: WILEY-LISS, 2004.

Other positions held: (including curriculum development)

Member of the Medical Staff Executive Committee, Sri Ramachandra Medical Centre, 2015

Member, Board of studies (Superspeciality courses), Sri Ramachandra University
Member, Board of studies (Allied Health Sciences), Sri Ramachandra University
Member, Medical College Council, Sri Ramachandra university
Member, Advisory Board, Sri Ramachandra University 2015-16

Examiner : for many universities for D.M Neurology and MCh Neurosurgery

Guide :has been guide and been on Advisory panel for PhD students.

Contributions to Indian Academy of Neurology

Has been an active participant in activities of Indian Academy of Neurology.
Has attended most annual conferences of IAN since 1995
Has presented papers, chaired sessions and been a faculty in IANCONs.
Was an invited faculty for IAN Summer schools in Delhi (twice), Mumbai and Kolkata
Has been faculty for the Neurorehabilitation subsection meetings in Mumbai (2015), Bengaluru
Has been faculty for the Headache subsection meetings 2016
Was honored by the HODs forum in IANCON 2017

Was the **Organising secretary of the hugely successful IANCON 2017** held from 7th to the 10th of September 2017 in Chennai. It was the best attended IANCON with more than 1900 registrations.

EC member of IAN 2017-2020

Secretary of IAN 2020 - 2023

Role in other national bodies

Founding member and executive committee member (2014-2017), Movement Disorders Society of India

Secretary, Movement Disorders Society of India since Jan 2018

Secretary, Tamilnadu and Pondicherry association of Neurologists 2022 -

Was part of the experts group of Lipid Association of India who formulated a consensus statement for the management of dyslipidemia, 2017

Member of ELICIT, a task force for End-of-Life Care in India.

Executive committee member 2015 -2018 and Founding Interim Treasurer of the Tamilnadu Association of Neurologists.

Executive council member - IMA, Kodambakkam

Social and Community Responsibility : Founder of a movement called **LDOPA** (Living with Dignity fOr People with pArkinson's).

Has conceptualised and written the story, dialogues for a docufiction short film on PD called 'Purindhunaru' - Jan 2016

Has conceptualised a dance form for BE FAST - stroke awareness

Has conceptualised and written the story for a film on stroke awareness - THURITHAM - Nov 2016

Trustee, The Arunachaleswara temple, Tiruvannamalai

Has given numerous talks on radio, TV and national and regional newspapers.

Indian Academy of Neurology- LM451 (Life Member)
Neurological Society of India- MNP44 (Life Member)
Association of Physicians of India- L9733 (Life Member)
International Parkinson and Movement Disorder Society -5942
European neurological Society
American Academy of Neurology - 159808
Founding Member - Movement Disorder Society of India
Full member - IAPRD (membership by nomination)