



SENIOR CONSULTANT NEUROLOGIST

ADJUNCT PROFESSOR, THE TAMILNADU DR MGR MEDICAL UNIVERSITY, TAMILNADU, INDIA

**INTERNATIONAL REGIONAL ADVISER, ROYAL COLLEGE OF PHYSICIANS OF EDINBURGH,
TAMILNADU, INDIA**

VICE-CHAIR, GENERAL NEUROLOGY, AMERICAN ACADEMY OF NEUROLOGY

ADVOCACY COMMITTEE MEMBER, ASSOCIATION OF INDIAN NEUROLOGISTS IN AMERICA

FOUNDER PRESIDENT, SOUTH INDIA NEUROLOGICAL ACADEMIC FORUM

FOUNDER CHAIRMAN, PAZHANI NEURO CENTRE, CHENNAI, TAMILNADU

A B BAKER TEACHER RECOGNITION AWARD, AMERICAN ACADEMY OF NEUROLOGY, 2021

**ANA ABSTRACT REVIEWER 2021-2023- 3 YEARS, 2023- CME PEER REVIEWER, 2023-
REVIEWED 24 ABSTRACTS**

INTERNATIONAL MEDICAL UPDATE- RCPE INDIA 2023- SPEAKER AND ORGANISER

DR. PAZHANI RANGANATHAN

MBBS, MD(GEN.MED), DM(NEURO), MRCP(UK), FRCP(LONDON)

FRCP(EDINBURGH), FRCP(GLASGOW), FRCP(IRELAND)

FEBN(FELLOW EUROPEAN BOARD OF NEUROLOGY)

FEAN(FELLOW EUROPEAN ACADEMY OF NEUROLOGY)

FAAN (FELLOW AMERICAN ACADEMY OF NEUROLOGY)

FANA(FELLOW AMERICAN NEUROLOGICAL ASSOCIATION)

LLB(BACHELOR OF LAWS), ML(INTELLECTUAL PROPERTY RIGHTS)

PGDMLA(POSTGRADUATE DIPLOMA IN MEDICO LEGAL ASPECTS)

MA(ASTRO), DIPLOMA IN ASTRO, PGDYT(PG DIPLOMA IN YOGA THERAPY)

DIPLOMA IN MUSIC, DIPLOMA IN THEVARAM, DIPLOMA IN SAIVA SIDDHANTA

Name – Pazhani Ranganathan

Age - 58 years

Sex - Male

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**Qualifications – MBBS, MD (General Medicine), DM(Neurology), MRCP(UK), FRCP(Edin),
FRCP(London), FRCP(Glasgow), FRCP(Ireland),FEBN (Fellow European Board of Neurology),
FEAN(Fellow European Academy of Neurology),FAAN(Fellow American Academy of
Neurology) FANA(Fellow American Neurological Association) LLB (Legum Baccalaureus),
ML(Intellectual property Rights),PGDMLA (Postgraduate Diploma in Medico Legal
Aspects),Diploma in Music, MA in Astrology**

Current Position – Senior Consultant Neurologist

International Regional Adviser – Royal College of Physicians of Edinburgh, Tamilnadu

Adjunct Professor- The Tamilnadu Dr.M.G.R Medical University , Tamilnadu, India

Vice-Chair(Elect), General Neurology, American Academy of Neurology

Membership and Fellowship in various National and International Organisations

Fellow European Board of Neurology - FEBN

Fellow European Academy of Neurology- FEAN

Fellow Royal College of Physicians- Edinburgh - FRCPE

Fellow Royal College of Physicians- London – FRCP London

Fellow Royal College of Physicians-Glasgow-FRCP Glasgow

Fellow of Royal College of Physicians of Ireland- FRCP Ireland

Fellow American Academy of Neurology, FAAN

Fellow American Neurological Association - FANA

Member – International Federation of Clinical Neurophysiology - IFCN

Member- International Parkinson and Movement Disorder Society - MDS

Member- European Stroke Organisation - ESO

Member- World Stroke Organisation - WSO

Member- International Headache Society - IHS

Member- World Federation of Neurology – WFN

Member – World Federation of Neuro Rehabilitation – WFNR

Member – International League Against Epilepsy-ILAE

Member- Association of British Neurologists

Member – Indian Academy of Neurology - IAN

Member – Indian Epilepsy Society/Indian Epilepsy Association – IEA/IES

Member- Indian Stroke Association - ISA

Member- Movement Disorder Society of India - MDSI

**Member – IAN Subsections – Auto immune disorders, Neurosonology, Tropical Neurology,
Neuro Rehabilitation, Clinical Neurophysiology**

Member- Neurological Society of India - NSI

Other Areas of Interest

**Qualified in Law – LLB(Legum Baccalaureus) ML in Intellectual Property Rights, PGDMLA-
Postgraduate Diploma in Medico Legal Aspects**

Passed Associated Board of Royal School of Music (**ABRSM**) – Grade 3 – **western Vocal** in
2016, Now taking grade 6 at Trinity College of London. **Passed Diploma in Music** – Diploma
in carnatic music from Tamil University, MA in Astrology

Passed Grade 8 and Thevara Isaikalaimani in Thevaram – Traditional Music

Learning – Western Flute and Saxophone

Medical Training Details

MBBS – 1982- 1988- at Madras Medical College, Government General Hospital, Chennai

MD (General Medicine) –Postgraduate medical degree- 1989-1992 – at Madras Medical
College, Government General Hospital, Chennai

DM (Neurology) – Higher speciality training in Neurology- 1993-1995 – at Institute of
Neurology, Madras Medical College, Government General Hospital, Chennai.

Assistant Professor of Neurology – 1995-1997 – at Institute of Neurology. Madras Medical College, Government General Hospital, Chennai

MRCP(UK) – from Royal College of Physicians – 2000

FRCP(Edin) – From Royal College of Physicians Edinburgh – 2012

FEBN (Fellow European Board of Neurology) – 2016

FEAN(Fellow European Academy of Neurology)-2019

FRCP London- June 2020

FRCP Glasgow- June 2020

FRCP Ireland – Jan 2021

FANA(Fellow American Neurological Association)-June 2020

FAAN (Fellow American Academy of Neurology) - 2021

UK Training – Specialist Registrar Training – 1998-2002

Specialist Registrar Training in Neurology –1998-2000- at **Manchester rotation** – Royal Preston Hospital, Hospitals at Burnley, Blackburn, Chorley, Barrow. Pinderfield General Hospital at Leeds Rotation.

Specialist Registrar Training in Clinical Neurophysiology – 2001-2002- **Thames rotation** – **Kings College Hospital London, Princess Royal Hospital- Haywards Heath**

Worked as **Consultant in Neurology** at **Princess Margaret Hospital -Swindon** attached to Oxford Radcliff Infirmary for a brief period.brief period.

Subspeciality Training at UK – Trained in **Stroke, movement disorders, botulinum toxin therapy, multiple sclerosis, epilepsy, headache, dementia, neuro muscular disorders including MND and clinical neurophysiology.**

Clinical Neurophysiology- Trained in EEG, prolonged EEG, sleep EEG recordings, NCS/EMG, video telemetry, magnetic stimulator, visual physiology studies and various other specialised studies.

In India from 2002 – worked as **HOD of a tertiary referral Hospital**. Practicing neurology at various super speciality hospitals. **Adjunct Professor**- Tamilnadu Dr.MGR Medical University, **Senior Consultant Neurologist**- to many tertiary referral centres.

Practicing neurology – for the past 28 years

Thesis presented to the University during the post graduate training period

- 1) MD General Medicine- Speciality training in General Medicine -Gastro Intestinal manifestations of Non- Hodgkins lymphoma
- 2) DM Neurology- Higher speciality training in Neurology- Degenerative disease of the brainstm.
- 3) ML Intellectual Property Rights- Affordability issues of life saving Medicines- Analysis under Patent Law – Scored 82.5%
- 4) MA (Astrology) – Maruthuva Yogam Tharum Jathagangal – Scored 85%

Papers presented in various meetings

- UK- 1) Done various work on MND
- 2) **Invited Platform Presentation** – on **PEG in MND**- at International Conference on MND at **Vancouver in 2000** – First Author- Got **Brain Travel Grant** to attend the conference.
- 3) **Thyroid function in MND** – first Author
- 4) **Audit on botulinum toxin** therapy and delay in diagnosis of MND at **Royal Preston Hospital- First Author**
- 5) worked as **Co- investigator** in a **International drug trial in motor neurone Disease** at Royal Preston Hospital with Prof.D.Mitchell MD FRCP at Royal Preston Hospital, UK- 1998-2000 while working as Specialist Registrar and **Specialist Research Registrar** in Neurology.
- 6) Trained in **Quantitative Muscle Testing- Computerised method of assessing muscle power- 1999- in Kings College Hospital and established the unit in Royal Preston Hospital, UK**
- 7) **Co-investigator in European ALS study**
- 8) **Predictability of Long survivors and short survivors in MND**- paper at **Denmark** International MND meeting.
- 9) **MND dysphagia Preston Protocol**- Vancouver MND international meeting.
- 10) The dose and the response time in movement disorders treatment with botulinum toxin therapy- Published audit in Royal Preston Hospital
- 11) **The delay in diagnosis of MND**- Published audit in Royal Preston Hospital.
- 12) Work on **ulnar Neuropathy at Kings College Hospital at London** – First Author
- 13)) Platform Presentation **on critical Illness Myopathy at British Clinical Neurophysiology meeting at Liverpool.** – **First Author**
- 14) **Melatonin and sleep EEG work at Kings College Hospital at London** - First Author

- 15) **Book Review** – Amyotrophic Lateral Sclerosis – **Andrew Eisen and Charles Krieger-ISBN** 0-521-58103-6- published in Neuro muscular disorders- 1 August 2000, vol.10(6):463, doi10.1016 – first Author
- 16) **World Congress of Neurology** – Sydney – Multiple Tuberculomas of the brain, the paradoxical response – First Author- Journal of Neurological Sciences – Abstract Publication
- 17) **World Congress of Neurology** – Sydney – Diabetic Neuropathy – study of 200 patients – The importance of specialist run clinic – First author – Journal of Neurological sciences – Abstract Publication
- 18) Analysis of 300 cases of headache- the pattern in a specialist run clinic- at **WCN**- Sydney- Abstract publication in Journal of neurological sciences
- 19) **World Congress of Neurology** – Vienna – The importance of imaging of nerves in some cases of mononeuropathy – First Author - Journal of Neurological sciences – Abstract publication – 2013.07.1694
- 20) **European Academy of Neurology** – Copenhagen – Anti-musk antibody negative myasthenic crisis patients managed with rituximab :report of two cases- First Author:p221333- European Journal of Neurology 23():553.june 2016- Abstract publication – ISSN print – 1351-5101
- 21) **European Academy of Neurology** – Amsterdam – Two interesting cases of Herpes Zoster Ophthalmicus with neurological presentation – First Author
- 22) **Asian and Oceanian Congress of Clinical Neurophysiology**- Nov 2017- Neurophysiological outpatient service- a practice model by a neurologist at Chennai- First author
- 23) Miller Fisher Syndrome with ocular myasthenia- presented in the **World Congress of Neurology** October 2019- First author- published in Journal of Neurological Sciences- <https://doi.org/10.1016/j.jns.2019.110.1673>
- 24) Neurocysticercus granuloma of the levator palpebrae muscle presenting as ocular myasthenia- presented in the **World Congress of Neurology** October 2019- First Author- published in the Journal of Neurological Sciences<https://doi.org/10.1016/j.jns.2019.10.1312>
- Papers in Indian Academy of Neurology & other subsection meetings**
- 1) Neurological disorders due to Gene based Channelopathy – National Genetic Conference at Chennai – Sept 2018-Platform presentation.

- 2) Small vessel disease of the brain and undiagnosed hypertension – at Indian Society of Hypertension meeting at Chennai- Sept 2018- Platform presentation
- 3) Eyeblinking and Eyeclosure blepharospasm – Platform presentation at IAN – Sept 2018
- 4) ICTRIMS 2018- Opsoclonus myoclonus syndrome – as a presentation of NMDA receptor mediated auto immune encephalitis
- 5) ICTRIMS 2018 – Lecture on – RRMS do not need a specialised clinic
- 6) Invited guest Lecture on Legal Neurology – 2018- Telangana Neurological Society
- 7) Indian Academy of Neurology – 2017 – Convenor for Hot Topics in Neurology.
- 8) Indian Academy of Neurology – 2017 – Platform in Hot Topics in Neurology – Non motor benefits of botulinum toxin therapy.
- 9) Indian Academy of Neurology – 2017- Does delay in initiation of prophylaxis makes the migraine chronic- First Author
- 10) Indian Stroke Association – 2017 – Amritsar-The importance of ICT reduction measures in symptom relief and outcome in cerebral venous thrombosis – First Author
- 11) Indian Epilepsy Conference – 2017- Patna – Two interesting cases of micturition syncope – First Author
- 12) Indian Academy of Neurology – 2016 – Kolkatta – Uncommon Visual hallucinations and the associated behavioural disturbances in five patients with Parkinson disease – First author
- 13) ICTRIMS 2017 – New Delhi – Invited Lecture on – DMT withdrawal in Multiple Sclerosis.
- 14) ICTRIMS 2016 – Mangalore – PML mimicking as Multiple Sclerosis – First Author
- 15) Association of Physician of India – Headache – study of 100 patients in a tertiary referral Centre – Pattern, Awareness and role of education – First Author
- 16) Indian Academy of Neurology -Does Methotrexate prevent relapses in multiple Sclerosis – First Author
- 17) Invited as resource person at Law School of Excellence in the faculty training programme to give a talk on teaching and research methods- July 2019
- 18) Scholastic Performance in Wilson’s disease – study of four patients- at IAN 2019
- 19) Two interesting cases of myasthenia gravis- Indian Academy of Neurology- poster presentation
- 20) An unusual case of CNS infection – At Indian Academy of Neurology- poster presentation

- 21) Two interesting cases of small muscle wasting of the hand- poster presentation at – Indian Academy of Neurology
- 22) The role of urgent carotid doppler in acute ischaemic CVA- poster presentation in Indian Academy of Neurology
- 23) The risk factor association between small vessel disease and large vessel disease of the brain – Association Physician of India- Cochin 2008.
- 24) Two interesting cases of headache with behavioural disorder- Indian Psychiatrist association
- 25) CRAT gene variant presenting as Bharatnatyam induced focal dystonia – TAPICON 2020
- 26) The role of rituximab in optic neuritis with long segment demyelination due to Neuromyelitis Optica- TAPICON 2020
- 27) An interesting case of post covid thyroid eye disease and ocular myasthenia – First author – Neurological Society of India conference – 2021
- 28) Central Neuropathic Pain in Thalamic Infarct – Two Interesting cases – First Author – Indian Stroke Conference 2023
- 29) An Interesting case of bilateral occipital lobe small infarcts mimicking as ophthalmological problem – First author – Indian Stroke Conference 2023
- 30) International CME on Paediatric Neurology&Neuro Muscular Disorders – 25/01/23 - Guest Lecture on Stroke in Children
- 31) Medico Legal Workshop – by Indian Medical Association – Invited Guest Lecture on Medico Legal Issues in Neurological Disorders
- 32) World Conference of Neurology at Montreal – Abstract accepted – First Author – Myasthenia Gravis presenting as action induced Lingual Dystonia
- 33) Seated Tadasana as a rehabilitative measure in post stroke patients- study of 50 patients – accepted for IANCON 2023
- 34) The importance of MRI imaging of the ocular muscles – Three interesting case accepted for IANCON 2023

Guest lectures

API Chennai Chapter

Epilepsy

Intracerebral hemorrhage- modern trends in the management

National meeting- Acute Neuropathy

Indian Medical Association

Chittor- Headache and its management to General Practitioners

Pondicherry- Headache and Botulinum toxin therapy

Tambaram – Neuropathic pain

Madurai – Diabetic neuropathy

Kanchipuram – painful neuropathy

Obesity in Neurology

Neurological causes of vertigo

Lipid disorders in neurological conditions

Management difficulties in dual vessel thrombosis

Coagulation disorders in neurologic practice

Neurological disorders during pregnancy

Railway Hospital

Epilepsy – concepts and management

Peripheral neuropathy

Sleep disorders and some interesting cases

Annual postgraduate training – clinical demonstrations in neurology

MV Hospital For diabetes- Royapuram

Diabetic Neuropathy- Types and management

Diabetic Painful Neuropathy- management issues

North Chennai Doctors Association

Approach to different types of headache

Panel discussion on stroke

Meenakshi Hospital- Madurai- Annual day symposium

Recent trends in the management of ischaemic and hemorrhagic stroke

International Neuro Ophthalmology meeting at Arvind Eye Hospital- Pondicherry

Neurological causes of Headache

Asian neuropathy Forum

Recent advances in the management of diabetic painful neuropathy. Done a workshop on

nerve conduction study for diabetologists.

Geriatric Society at Chennai

Recent advances in the management of Alzheimers disease

CGHS doctors

Recent advances in the management of Parkinsons disease

Workshop on dementia- for psychiatrists at Pondicherry

Physicians at coorg- Karnataka

Recent advances in the management of Brain Attack

Evidence Based Management in Multiple Sclerosis

At St.Johns Medical College- for Neurologist at bangalore

ICTRIMS

At Delhi- debate on weaning of disease modifying therapy in Multiple Sclerosis

At Cochin – debate – Does management of MS need specialist run clinic

Indian Epilepsy Society

Legal issues in Epilepsy

Psychiatric co morbidities in Epilepsy

Tamilnadu Association of Neurologists-(TANCON)

Management issues in terminally ill neurological patients

Vision loss due to Multiple sclerosis

Training the Faculty programme at Law School of Excellence

Health , Health research and teaching methods- its applicability in other fields

Webinar recent lectures

Older AED

Rare neurological disorders

Headache in the current scenario

Applied Physiology Lectures at Chettinad Medical College

The importance of Early initiation of migraine prophylaxis

Diploma in Evidence based Medicine in Dementia and Old Age Depression- Sharing responsibilities for Improved care- 5 day seminar at Copenhagen

Had Clinical Audit training in 1999 at Royal Preston Hospital,UK.

Had medical stastitics training in 1999 at Royal Preston Hospital at UK.

Social events

Regularly participate in TV, Radio, public forum interaction – patient educational activities

Write regular articles in news paper for public medical education purpose- written articles on headache, stroke care and prevention, Multiple sclerosis

Running Following forums at Chennai

Chennai Neurology Practitioners Academic Forum, Speciality Practitioners Academic Forum,

Following speciality group meetings – in Stroke, Stroke intervention, Epilepsy, Auto Immune

Neurology disorders including MS. Doing medallion CME lectures. **Founder President** South

India Neurological Academic Forum-SINA, **Founder President**_South Indian Epilepsy

Academy-SIEA. **Founder President** – Indian Headache Academy, Stroke Academy of India