

# FELLOWSHIP CERTIFICATE COURSE

in

## OFFICE PRACTICE NEUROLOGY & EMERGENCY NEUROLOGY

**Course Director: Dr N Balamurugan MD DM , Salem . Cell 9842745616**

IMA TN chapter President : Dr P Senguttuvan

For Course Details Contact

Dr D Senthil kumar , Director of studies,IMA CGP Cell: 9443329463

Dr Ananda Chockaligam , Faculty Secretary ,IMA CGP Cell : 9843448618

# Vison and Mission statements

- **Vision:** One should be able to approach and manage neurological cases with confidence
- **Mission:** Structured continuous education converting a novice to competent to expert .
  - Case based discussions
  - Clinical Videos for easy learning
  - Algorithms for easy practice
  - Online consultations for your day to day cases thro whats app by experts for 10 months
  - Neurology made easy : PPT slides of the classes for review
  - Managing caregivers : Scientific pamphlets preparation

# Who Should Attend?

- Freshers planning to start practice in rural area
- General practitioners finding difficulty in neurological cases
- Family medicine physicians seeking updates in neurology office practice
- Emergency physicians to get algorithmic approach to neurological emergencies
- Young Physicians to update essentials of neurological practice .
- If you have passion in new learning (Prevents dementia!).

# Course format and duration : 10 months

- **Once in a month: Hybrid format** (10 classes :  $10 \times 4 = 40$  hours)
  - Direct contact classes in Salem
    - Once a month , on Sunday ( 9am to 1 pm ) with lunch
    - One Class at Yercaud – Month and date to be finalized!
  - Simultaneous zoom transmission for distant learners.
- **Twice in a month only online sessions** ( $2 \times 10 = 20 \times 2 = 40$  hours)
  - Second and third Thursdays 8 pm to 10.00pm
- Starts in Feb 2025 and end in October 2025
- Practical exam in November 2025.
- Convocation in December 2025 during the state TIMA conference

# Course curriculum

- **Module 1: Bedside examination**
  - Applied neuro anatomy
  - Feast : Fast Essential and Specific Testing at bed side
  - Approach to facial palsy.
- **Module 2: Headaches**
  - Approach to Acute headache in Emergency room
  - How to approach Chronic headaches
  - Head injury: Do's and Don'ts
- **Module 3: Vertigo and dizziness**
  - Approach to diplopia ,Approach to vertigo
  - Benign paroxysmal positional vertigo : The canalith repositioning maneuvers
- **Module 4: Coma**
  - Approach to coma in emergency room
  - Approach to Movement disorders and Movement disorder emergencies
- **Module 5: Spinal cord and peripheral nerves**
  - Approach to Myelopathy
  - Approach to acute flaccid weakness and Peripheral neuropathies
  - Nerve conduction studies basics

# Course curriculum

- **Module 6:Epilepsy**
  - Epilepsy : Semiology with videos
  - Management of Epilepsy in out patient services
  - Febrile fits and Management algorithm for status epilepsy and refractory SE
  - EEG Basics
- **Module 7: Stroke**
  - Stroke : Four modules for acute stroke management and thrombolysis
  - Stroke mimics and chameleons
- **Module 8: Neuro infections**
  - Neuro infections , Systemic infections with encephalopathy
  - Algorithmic approach in management of neuro infections
- **Module 9: Neuro imaging**
  - CT scan reading and reporting : A comprehensive approach
  - MRI : Basics
- **Module 10: Miscellaneous**
  - Tropical neurology
  - Newer neurological diseases

# The team of experts

- **Course director :**

- Dr N Balamurugan MD DM FRCP, SIMS chellum Hospital , Salem
- Email : [baluneuro@yahoo.co.in](mailto:baluneuro@yahoo.co.in) Cell: 9842745616

- **Faculties**

- Dr N Balamurugan MD DM FRCP, Salem
- Dr R Laxhmi Narasimhan MD DM FRCP , Chennai
- Dr S Meenakshi Sundaram MD DM FRCP, Madurai
- Dr Guhan Ramamoorthy MD DM, FEBN , FSM ,FNR, Tiruchendur
- Dr R Rengaraj MD DM , Hosur
- Dr T Ananda chockalingam MS,DLO , Ramanathapuram