

SHINE IS BACK

FOR THE TWELFTH TIME

12th

SHINE
2025



SRI RAMACHANDRA
MEDICAL COLLEGE & RESEARCH INSTITUTE



The Neuro
Imagine Foundation

PRECONFERENCE WORKSHOP

11th September 2025 • SRIHER, Porur

WORKSHOP 1 - 50 SLOTS

AI Tools in Research & Clinical Practice – *Hands-On Workshop*

- Prompt Engineering
- AI In Case Reports
- AI Medical Illustrations
- AI EEG Session
- AI in Clinical Practice
- Plagiarism Detection
- Ethical Guidelines



WORKSHOP 2 - 50 SLOTS

Neurorehabilitation Hands-On Workshop for Neurology Residents – *From Stimulation to Precision*

- Neuromodulation
- Ultrasound-Guided
Pain Intervention
- Ultrasound-Guided
Botulinum Toxin Injection
- Electrotherapy Essentials



MAIN CONFERENCE - SHINE 2025

12th - 14th September 2025

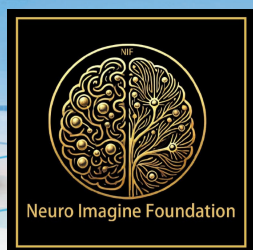
Hotel Savera, Chennai

To Register please **CLICK HERE**

www.shineneuro.com



Hurry for
Workshop
Registration
50 Slots only



SHINE 2025

Unique Conference of its nature
Excellent, Experienced teaching faculty
Exclusive invaluable clinical material



From SRIHER & The Neuro Imagine Foundation

12th Annual International Conference of Clinical Neurology

11th September, SRIHER, Porur

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PROSPECTS OF PRE-CONFERENCE WORKSHOP - SHINE 2025

WORKSHOP - 1 AI Tools in Research & Clinical Practice— Hands-On Workshop

09:00 AM - 10:00 AM Prompt engineering basics
10:00 AM - 10:30 AM Creation of Case Reports from Discharge Summaries using AI
10:30 AM - 11:00 AM AI assisted Medical Illustrations and Diagrams generation
11:00 AM - 11:20 AM Tea Break
11:20 AM - 12:00 PM Powerpoint Creation using AI
12:00 PM - 01:00 PM Simplifying Introduction, ROL and Discussion Writing with AI
01:00 PM - 01:30 PM Lunch
01:30 PM - 03:30 PM AI in EEG session (IIT Faculty)
03:30 PM - 03:45 PM Tea Break
03:45 PM - 04:00 PM AI in Clinical Practice
04:00 PM - 04:30 PM Developing Medical tools and Web Apps using AI
04:30 PM - 04:45 PM Plagiarism Detection and Removal
04:45 PM - 05:00 PM Guidelines for the Ethical Use of AI in Research

WORKSHOP - 2 Neurorehabilitation Hands-On Workshop for Neurology Residents

Theme: "From Stimulation to Precision: Hands That Heal, Minds That Modulate"

Duration: 1 Day | 4 Parts × 2 Hours Each

Target Audience: Neurology Residents (DM/DNB)

Workshop Overview

This intensive, hands-on workshop is crafted to empower neurology residents with the art and science of neurorehabilitation. Merging brain stimulation, imaging precision, functional neuromodulation, and electrotherapeutic tools, it offers a practical experience beyond textbooks — helping neurologists become leaders in recovery medicine.

Workshop Modules

Part 1: 8:30 to 10:30 am - Electrotherapy Essentials for Neurologists

- Duration: 2 Hours
- Format: Case-Based + Hands-On Device Practice
- Focus Areas:
 - Functional Electrical Stimulation (FES)
 - Facial nerve palsy stimulation

- Posterior Tibial Nerve Stimulation for bladder dysfunction & Pharyngeal stimulation

Takeaway: Apply electrotherapy to address functional deficits in neurological patients

Learning Outcomes

- Master neuromodulation devices for clinical use
- Perform ultrasound-guided interventions for pain and spasticity
- Use electrotherapeutic tools in neurology rehabilitation
- Integrate imaging and stimulation into their rehabilitation toolkit

TEA BREAK : 10:30 to 10:45 am

Part 2: 10:45 to 12:45 pm - Neuromodulation – Navigating the Brain’s Electrical Symphony

- Duration: 2 Hours
- Format: Introductory Talk + Device Hands-on
- Highlights:
 - Fundamentals of neuroplasticity and stimulation
 - Introduction to rTMS.
 - Live demo: Protocol planning
 - Clinical use in stroke, pain, Headache
- Takeaway: Learn to apply neuromodulation strategies in practice

Part 3: 1:30 to 3:30 pm - Ultrasound-Guided Botulinum Toxin Injection

- Duration: 2 Hours
- Format: Probe-to-Needle Hands-on Practice
- Focus: Spasticity in Stroke
- Includes:
 - Selecting muscles for botulinum toxin injection in spasticity
 - Live demonstration of upper limb spasticity and lower limb spasticity
 - Safe techniques, dosage calculation, dilution protocols

Takeaway: Confidence in focal spasticity management with precision toxin delivery

TEA BREAK : 3:30 to 3:45 am

Part 4: - 3:45 to 6:00 pm - Ultrasound-Guided Pain Intervention in Neurology

- Duration: 2 Hours
- Format: Basic Ultrasound + Live Case Demo
- Focus: Post-Stroke Shoulder Pain & Nerve Entrapment Syndromes
- Includes:
 - Basics of ultrasound: probe handling, artifacts, image optimization
 - Sono-anatomy of suprascapular nerve, subacromion sub deltoid bursa, median nerve and ulnar nerve
 - Live patient demo:
 - Suprascapular nerve block
 - Subacromial/bicipital bursa injection
 - Carpal tunnel hydrodissection
- Takeaway: Perform pain-relieving injections with imaging accuracy

CHIEF PATRONS



Shri V.R. Venkatachalam
Chancellor



Shri R. V. Sengutuvan
Pro-Chancellor

PATRONS



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Vice-Chancellor



Prof. Mahesh Vakamudi
Pro vice-Chancellor



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Dr. K. Balaji Singh
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WORKSHOP FACULTIES



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