

#### Who should attend?

- Neurologist
- Physician
- Neurophysiologist
- Medical Assistant
- Medical Lab Technologist
- Medical Officer

#### Objectives

- To provide guidance to participants about the basic techniques in performing Electrodiagnostic Studies.
- To give hands-on exposure to participants on Electrodiagnostic Techniques.
- To update participants on Advanced EMG Techniques (SFEMG, QEMG).

#### Speakers

- **Oversea Faculty**

##### Dr. Sanjeev Nandedkar, Ph.D



A doctorate in Biomedical Engineering from the University of Virginia. He was a Fellow of the Muscular Dystrophy Association at Duke University Medical Center, and also worked there as the Medical Research Assistant Professor. He is now the Clinical Applications Specialist at Natus Neurology, USA. He has given lectures, workshops and seminars at numerous meetings such as "Super EMG" (Ohio State University), "High level EMG" (Duke University), Harvard EMG Course, AANEM special interest groups, International Single fiber EMG course, etc.

- **Local Faculty:**

**Prof. Dr. Goh Khean Jin, UMMC**

**Dr. Sapiah Sapuan, Hospital Sultanah Aminah**

**Dr. Ong Beng Hooi, Hospital Sultanah Bahiyah**

**Dr. Rabani Remli, PPUKM**

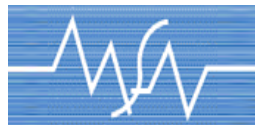
#### For further enquiries, please contact:

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Sponsored by:



In collaboration with:



Clinical Neurophysiology Section  
Malaysia Society of Neurosciences

Hosted by:



**UM MEDICAL CENTRE**

Organized by:

**Division of Neurology**  
**Department of Medicine**  
**University Malaya Medical Centre**

# NCS/EMG Workshop

**Basic Principles of  
Electrodiagnostic &  
Advanced EMG Techniques**



**Date: 1st-2nd December 2015**

**Time: 8.30am - 5.00pm**

**Venue:**

**Auditorium, 13th Floor,  
South Tower,  
University Malaya Medical Center  
Kuala Lumpur, Malaysia.**

Category	Registration Fees:
Doctor / Neurophysiologist	RM 200.00
Allied Health	RM 100.00

**NCS/EMG Workshop—REGISTRATION DETAILS:**

Name : \_\_\_\_\_

Position : \_\_\_\_\_

Institution / Organization : \_\_\_\_\_

Address : \_\_\_\_\_

: \_\_\_\_\_

Phone No : \_\_\_\_\_

Email : \_\_\_\_\_

Vegetarian  Non Vegetarian

\*Please RSVP before **16th November 2015**

**Payment Method :**

- i) Cash
- ii) Local Order
- iii) Cheque : Please send crossed cheque in the name of  
**PUSAT PERUBATAN UNIVERSITI MALAYA**



- iv) Electronic Fund Transfer (EFT) :  
Bank Islam Malaysia Berhad  
Account Number: 14171-01-0007496  
Pusat Perubatan Universiti Malaya

Note : Proof of payment shall be submitted during registration or email to :

- norolhidayah@ummc.edu.my, Tel No : 03-7949 4181
  - fayed@ummc.edu.my, norlizamj@ummc.edu.my
- Tel No : 03-7949 2891/2585

## PROGRAMMES

### Day 1 (1st December 2015, Tuesday)

08:00	-	Registration
08:30		
08:30	-	Welcome Speech
09:00		
09:00	-	Introduction to Nerve Conduction Studies and Electromyography: Principles, Instrumentation and Technical Pitfalls (Dr. Sanjeev Nandedkar)
10:00		
10:00	-	Coffee break
10:30		
10:30	-	Motor and sensory nerve conduction studies (Dr. Rabani Remli)
11:30		
11:30	-	Uncommon nerves and Late responses (Dr. Sapiah Sapuan)
12:30		
12:30	-	Lunch
14:00		
14:00	-	Demonstration and Hands on workshop (NCS) - All Faculty
15:30		
15:30	-	Coffee break
16:00		
16:00	-	Hands on workshop (continued)
17:00		
17:00	-	Q & A session
17:15		

### Day 2 (2nd December 2015 , Wednesday)

08:00	-	Registration
08:30		
08:30	-	Special NCS techniques: Repetitive nerve stimulation tests Blink reflex Sympathetic Skin Response (Dr. Ong Beng Hooi)
10:00		
10:00	-	Coffee break
10:30		
10:30	-	Clinical approach to needle EMG examination (Prof. Dr. Goh Khean Jin)
11:30		
11:30	-	Transcranial Magnetic Stimulation (Dr. Ong Beng Hooi)
12:30		
12:30	-	Lunch
14:00		
14:00	-	Principles and Techniques in Quantitative EMG (Dr. Sanjeev Nandedkar)
15:00		
15:00	-	Coffee break
15:30		
15:30	-	Hands on workshop (Special techniques, TMS, etc) - All Faculty
16:45		
16:45	-	Q & A session
17:00		