

2nd Advanced EMG Conference December 2018

Start Date

Wednesday 5th December

Finish Date

Thursday 6th December

Location

The Royal College of Physicians
11 St Andrews Place
Regents Park
London, NW1 4LE

Booking Information

Course fees: £200 exc VAT per person
Limited places.

To book your place please
call the office on **020 3058 0850**
or click on the following link to register
and pay using Eventbrite.

<http://www.eventbrite.com/e/2nd-advanced-emg-conference-december-2018-tickets-46974357568>

Hotel Suggestions

There are a good range of 3, 4 and 5 star hotels in close proximity to the College. The college has negotiated discounted rates with local hotels for both individuals and group bookings. For more information and for a list of current hotels and rates, please contact:

Hotel Reservations Limited

Tel: 01268 572003

Email: res@hotelreservations.uk.com

Course Overview

Electrodiagnostic studies can provide useful quantitative data. It is important to understand the relationship between the measurements and their generator to translate the results in the underlying disease processes and anatomic generators. In this seminar, the faculty will begin by discussing the quantitation in routine nerve conduction and needle electromyography. This will be supported by practical demonstrations of the recording techniques and analysis of pre-recorded waveforms in patients with different neuromuscular diseases. This will be followed by special recording techniques such as single fibre EMG and techniques to study the number of motor units, and some methods to study the channelopathies. The practical demonstrations will be delivered using Viking, Synergy or Keypoint software.

Course Outline

DAY I

08.15 - 09.00 Delegate registration and coffee

Time

09.00 - 09.15

09.15 - 10.15

10.15 - 10.45

Title

Welcome

Motor nerve conduction studies
(MCV late response)

Sensory nerve action potentials:
Noise and artefacts

Speaker

Professor Erik Stålberg

Dr. Sanjeev Nandedkar

BREAK

11.10 - 11.30

11.30 - 12.15

12.15 - 13.00

EMG simulator

Motor unit potentials

Recruitment and interference patterns

Professor Erik Stålberg

Professor Erik Stålberg

Dr. Sanjeev Nandedkar

LUNCH

14.00 - 14.50

14.50 - 15.30

Multi-MUP and IP analysis demonstration

Pitfalls in nerve conduction

Professor Erik Stålberg

Dr. Sanjeev Nandedkar

BREAK

16.00 - 17.00

17.00 - 17.30

Navigated brain stimulation

Closing remarks for the day

Mr. J. Ekanayake

Professor Erik Stålberg

& Dr. Sanjeev Nandedkar

17.30 - 19.30

Evening drinks reception

DAY 2

08.00 - 09.30

Welcome coffee and "Ask the experts" with systems

Time

09.45 - 10.15

10.15 - 11.15

Title

Repetitive nerve stimulation

Single fibre EMG and macro EMG

Speaker

Dr. Sanjeev Nandedkar

Professor Erik Stålberg

BREAK

11.45 - 12.45

"Did you think of this?"

12.45 - 13.30

Motor unit number study

Professor Erik Stålberg

Dr. Sanjeev Nandedkar

LUNCH

14.30 - 15.00

Integrating EMG and Neurography

15.00 - 15.40

Motor unit number index demonstration

Professor Erik Stålberg

Dr. Sanjeev Nandedkar

BREAK

16.00 - 16.40

Single fibre EMG demonstration

16.40 - 17.00

Q and A and closing remarks

Professor Erik Stålberg

Professor Erik Stålberg

& Dr. Sanjeev Nandedkar