

## Programme

### Wednesday 9 September 2015

9.00-9.10

Welcome and introduction to the course

*Matthew Pitt*

#### Getting started

9.10 -9.35

Engaging the children,

*Matthew Pitt/Yann Pereon*

9.35-10.00

Sedation if you need it

*Peter Kang*

10.00-10.30

Normative data

*Joe Jabre*

10.30 – 11.00 Coffee

#### Disorders of the nerves

11.00-11.30

Hereditary

*Monique Ryan*

11.30-12.00

Acquired

*Hugh MacMillan*

12.00-12.30

Patterns of nerve study findings

*Jacque Deeb / Julian Blake*

12.30 -13.30 Lunch

#### Case studies in peripheral nerve disorder

##### Workshop 1 (in small groups)

*Trainers 6*

*Monique Ryan*

*Julian Blake*

*Hugh MacMillan*

*Jacque Deeb*

*Matthew Pitt*

*Yann Pereon*

*TomTidswell*

15.00 -15.30 Tea

15.30 – 16.00

Using quantitative EMG programs

1. Motor unit duration measurements

*Sanjeev Nandedkar*

16.00-16.10

Demonstrations of the use of quantitative EMG program

*Magdalena Gosk/Matthew Pitt*

16.10-16.40

2. The interference pattern analysis.

1. turns / amplitude

2. number of short segments

3. envelope analysis

*Sanjeev Nandedkar*

16.40-17.00

Live demonstrations

*Karin Eeg-Olofsson*

17.00 – 18.30

*Wine and Canapes*

## **Thursday 10 September**

### **Examination of the neuromuscular junction**

9.00-10.00

1. What it is we should be calling stimulation single fibre EMG and explanation of how to perform it
2. Live demonstration of technique and videos of recording in children
3. Interpretation of results
4. An investigation strategy

*Matthew Pitt / Tom Tidswell / Jacquie Deeb / John McHugh*

10.00-10.30

Staying current with genetic discoveries in CMS

*David Beeson*

10.30 -11.00 Coffee

11.00 – 12.30

**Workshop 2** (in small groups)

Hands-on experience of neuromuscular junction examination in small groups

*“The StimSFEMG trainers”:*8

*Matthew Pitt*

*Tom Tidswell*

*Jacquie Deeb*

*John McHugh*

*Magdalena Gosk*

*Sanjeev Nandedkar*

*Susanna Quijano-Roy*

*Lesley Notghi*

12.30 - 13.30 Lunch

13.30 – 15.00

**Using the interpretation skills you have learnt**

**Workshop 3**

“Easy” clinical cases where the diagnosis may be possible without quantitative EMG

*“The EMG trainers”*11

*Matthew Pitt*

*Tom Tidswell*

*Jacquie Deeb*

*John McHugh*

*Magdalena Gosk*

*Sanjeev Nandedkar*

*Susanna Quijano-Roy*

*Lesley Notghi*

*Joe Jabre*

*Karin Eeg-Olofsson*

*Kerry Levin*

15.00 – 17.00

**Workshop 4** (same groups)

More difficult clinical cases where quantitative EMG is helpful

*“The EMG trainers”*

19.30 To late

**Gala Dinner**

*Great Hall Magdalene College*

**Friday 11 September**

9.00 -10.30

**Workshop 4** (same groups)

Impossible cases when you need everything!

*“The EMG trainers”*

10.30 -11.00 Coffee

11.00-12.30

***Afore ye go!***

***Other things you need to know and think about***

11.00-11.30

What is happening in the genetics of Anterior horn disease  
*Henry Houlden*

11.30-12.00

OBPP and its continued fascination to EMGers  
*Ruth Van Der Looven*

12.00-12.30

Children who do not swallow properly and the isolated bulbar palsy.  
*Francis Renault / Susanna Quiquano Roy / Matthew Pitt*

12.30 to 13.30 Lunch

13.30-14.00

Trials in SMA

*Kathryn Swoboda*

Techniques used to assess the Anterior Horn cell

14.00 -14.30

MUNE

*Peter Kang. Kathryn Swoboda and Sanjeev Nandedkar*

14.30-15.00

EIM

*Basil Darras*

15.00 -15.30 Tea

15.30 – 16.15

A summary of investigation strategies for children according to clinical presentation.

The weak child

When Myasthenia is suspected

Under 2 years

ITU

Swallowing problem

Miscellaneous other presentations

*Matthew Pitt / Tom Tidswell / Jacquie Deeb*

16.15 -16.30

Goodbye and 2017

*Matthew Pitt*