

Inaugural ANZAN EMG Workshop Program 31st July/ 1st Aug, 2010
Kolling Institute, RNS Hospital, Pacific Hwy, St Leonards, Sydney

Organisers:

Dr Karl Ng, Royal North Shore Hospital, Sydney

A/ Professor Mark Hersch, St George Hospital, Sydney

Professor Richard Macdonell, Austin Health, Melbourne

Saturday

9.30 am *Registration and introduction*

Lectures

9.50 – 10.30 am L1: Nerve conduction – General principles ; Anomalous innervation
Richard Macdonell

10.30 – 11.10 am L2: EMG I – General principles - Neuropathy
Mark Hersch

11.10-11.30 am *Break*

11.30 am – 12.10 pm L3: EMG II – Gen principles – Myopathy; Approach to generalised weakness; Iatrogenic complications
Richard Frith

12.10 – 12.40 pm L4: Approach to wrist and foot drop
Michael Hayes

12.40 – 1.30 pm *Lunch*

Demonstrations

1.30 – 3 pm
(30mins ea) D1a: Upper limb - Carpal tunnel
Richard Macdonell / Michael Hayes
D1b: Upper limb - Ulnar neuropathy
Geoff Herkes / Ray Garrick
D1c: Lower Limb – Peroneal, tibial, saphenous
Mark Hersch / Ron Menasseh

3 – 3.30 pm *Break*

3.30 – 5 pm
(30mins ea) D2a: The radial nerve and late reflexes
Ron Menasseh / Arun Krishnan
D2b: Other nerves - Antebrachials, lateral femoral, SSR +/- plantars
Richard Macdonell / Mark Hersch
D2c: Blink reflex
Richard Frith / Stacey Jankelowitz

7.30 pm *Dinner – venue TBA*

Sunday

9.30 am *Registration and coffee*

Lectures

9.50 – 10.30 am L5: Approach to radiculopathy and plexopathy
Jeff Blackie

10.30 – 11.10 am L6: Repetitive stimulation and SFEMG
James Colebatch

11.10 – 11.30 am *Break*

11.30 am -12.10 pm L7: Medical neuropathies
Ron Menasseh

12.10 – 12.40 pm L8: Autonomic testing in the EMG lab and Quantitative
sensory testing (with video demo)
Karl Ng

12.40 – 1.30 pm *Lunch*

Demonstrations

1.30 – 3 pm
(30mins ea) D3a: Repetitive stimulation (and other – discretionary)
James Colebatch / Richard Frith
D3b: Varia
Mark Hersch / Susie Tomlinson
D3c: Magstim / CMCT
Karl Ng/ Jeff Blackie

3 – 3.30 pm Quiz and Meeting close

L lecture
D demo

Total lectures: 8

Total demonstration stations : 9

Concurrent demonstrations with 6 small groups of delegates to each session

Lectures to include:

- NCS
 - General principles
 - General approach to the patient
 - Patterns – focal, axonal/demyelinating
 - Anomalous innervation (MGA, accessory peroneal)
- EMG
 - General principles
 - Phenomena and origin of types of spontaneous activity
 - Neurogenic patterns
- EMG II
 - Myopathic patterns (with video examples)
 - Approach to generalised weakness
 - Iatrogenic complications of needle EMG
- Approach to
 - Foot drop
 - Wrist drop
- Repetitive stimulation, + SFEMG (voluntary +/- stimulated) principles
- Approach to
 - Radiculopathy
 - Plexopathy
- The neurophysiological assessment of medical neuropathies
 - Axonal
 - Demyelinating – hereditary and acquired
 - Vasculitis
- Autonomics in the EMG lab (demonstration of testing) +/- Thermal QST principles

Self-learning modules:

There will be laptops with EMG examples available during the breaks and lunchtime for self learning tutorials individually or in groups.

Registration >

Download/complete form from the ANZAN website and fax or post to Dr Ng.