

# **18th BIENNIAL CLINICAL NEUROPHYSIOLOGY WORKSHOP**

**OF THE**

AUSTRALIAN AND NEW ZEALAND

ASSOCIATION OF NEUROLOGISTS

**29th September – 2nd October, 2019**

SHERATON MIRAGE RESORT SOUTHPORT, QUEENSLAND

**SCIENTIFIC PROGRAM**

***Sunday September 29th***

Noon-1.00 Lunch

1.00-2.00 ANZAN Clinical Neurophysiology Workshop, Registration

2.00-3.30 ***EMG case discussions 1*** *Chairs: Lyn Kiers, Tim Day*

Discussants: Belinda Cruse, Jessie Chen, Arman Sabet, Antony Winkel

**Expert Comments**: Michael Swash and Andrew Eisen

3.30-4.00 Coffee

4.00-5.00 ***EMG case discussions 2***

Discussants: Daniela Leupold, Nidhi Garg, Sam Law, Matthew Katz

6.30pm **BBQ** Poolside lawns (weather permitting)

***Monday September 30th***

8.50 ***Welcome:*** Matthew Kiernan (Chair)

9.0-9.45 ***Plenary Lecture***

 Jeremy Shefner: Novel Endpoints for ALS Trials: Physiology & Beyond

 9.45-10.15Autoantibodies and CIDP: Nidhi Garg

10.15- 10.45 My approach to nerve biopsies: Judy Spies

10.45-11.15 *Coffee*

11.15-12.45 ***Clinical*** *Chair: Michael Swash*

11.15 My approach to tremor: John O’Sullivan

11.45 Toxins and neuromuscular disease: Arun Krishnan

12.15 Practical ultrasound-guided EMG: Cullen O’Gorman

1.00-2.00 *Lunch*

2.00-3.30 ***Theme: Weakness*** *Chair: Andrew Eisen*

2.00 My approach to weakness: Pam McCombe

2.30 Neurophysiology to differentiate weakness: Rob Henderson

3.00 Myasthenia gravis: Stefan Blum

3.30-4.00 *Coffee*

4.00-5.30 ***EEG findings*** *Chair: Armin Nikpour*

4.00 Optimising performance and interpretation of the routine EEG: Liz Walker

4.30 SEEG and Insula Epilepsy: Chong Wong

5.00 CCEPs: insights into CNS connectivity: Sasha Dionisio

***Tuesday October 1st***

9.00-10.30 ***Theme: Central Neurophysiology***

9.00-9.30 ***Plenary Lecture***: *Chair: David Burke*

Diagnostic developments using TMS: Kaz Ugawa

9.30-10.30

 9.30 MRI guided focussed ultrasound: Steve Tisch

10.00 The role for TMS in ALS: Steve Vucic

10.30-11.00 *Coffee*

11.00-11.45***Plenary Lecture*** *Chair: Lyn Kiers*

Ivo van Schaik : CIDP: the role of immunoglobulins & steroids

11.45 Chemotherapy induced neuropathy : Susanna Park

12.15 Amyloid neuropathy: Tim Day

12.45-2.00 *Lunch* and *Poster Viewing*

2.00-3.00 ***Poster Discussion*** – *Chairs: Michael Swash and Andrew Eisen*

3.00 - 4.30 ***MS/Neuroinflammation*** *Chair: Steve Vucic*

3.00 Visual evoked potentials in MS: back to the future: Josh Barton

3.30 Precision therapy for MS: Heidi Beadnall

4.00 Will new treatments satisfy unmet needs? Mahtab Ghadiri

4.30-5.00 *Coffee (Trade demonstrations)*

7.00 for 7.30 ***Workshop Conference Dinner***

***Wednesday October 2nd***

8.00-9.30 SFEMG Workshop: Sanjeev Nandedkar

9.30-11.00 ***Central considerations*** *Chair: Dean Kilfoyle*

9.30 TMS as a biomarker in epilepsy: Richard Macdonell

10.00 Dissociated muscle atrophy: Parvathi Menon

10.30 MRI insights into neurodegenerative disease: Nim Geevasinga

11.00-11.30 *Coffee*

11.30- 1.00 ***Clinical approaches*** *Chair: Richard Macdonell*

 11.30 MRI of the peripheral nerve: Neil Simon

 12.00 My approach to the dizzy patient: Luke Chen

 12.30 My approach to Motor Unit Number analysis:

 Sanjeev Nandedkar

1.00-2.00 *Lunch*

2.00-3.30 ***Finale***  *Chair: Matthew Kiernan*

2.00 Sensory neuropathy: Chris Lynch

 2.30 Pitfalls in nerve conduction studies: Dean Kilfoyle

 3.00 Things I have learned: Lyn Kiers

3.30 pm **Closing Drinks**