



Australia & New Zealand Society  
of Neuroradiology

Annual Scientific Meeting  
Hotel Grand Chancellor, Hobart  
15-18 March, 2018

# Provisional Program



## Thursday 15th March, 2018

12.00 Registration & lunch

### 13.00 - 17.00 SESSION 1: INTERVENTIONAL NEURORADIOLOGY - ON THE EDGE

13.00 - 14.00 ***Aneurysms - Highlights, M&M***

All

14.00 - 14.45 ***AVM/dAVF - Highlights, M&M***

All

### 14.45 - 15.15 Afternoon Tea

15.15 - 16.00 ***Stroke techniques & Equipment***

Professor J. Mocco

16.00 - 17.00 ***Stroke challenging cases and complications***

All

18.00 **Welcome Reception, The Henry Jones Art Hotel**

**Dress code: Smart Casual**



## Friday 16th March, 2018

07.30 Registration

8.30 - 8.35 Opening & Welcome: Professor Dr J. Froelich, A/Prof A. Whyte, A/Professor R. Chandra, Dr C. Mandel

### 8.35 - 10.00 SESSION 2: CONCURRENT SESSIONS

#### Imaging of the Mind: New Frontiers in

#### Neuroimaging

Chairs: Dr C. Mandel & A/Prof R. Chandra

8.35 - 9.20 ***Functional MRI in Mental Illness***

Dr S. Rossell

9.20 - 10.00 ***Structural imaging of white matter pathways***

Dr M. Agzarian

#### Head & Neck: Anatomy and Sepsis of the Neck

Chairs: Dr D. Gibson & Dr R. Boeddinghaus

8.30 - 9.00 ***Ultrasound of the Neck in 7 Sweeps***

Dr S. Colley & Dr R. Rhys

9.00 - 9.30 ***Parapharyngeal, Parotid & Masticator Spaces***

Dr R. Cassumbhoy

9.30 - 10.00 ***Imaging of Deep Neck Infection***

A/Professor A. Whyte

10.00 - 10.30 **Morning Tea & Industry Exhibition**

## Friday 16th March, 2018 cont.

### 10.30 - 12.00 SESSION 3: CONCURRENT SESSIONS

Held simultaneously with the Head & Neck Ultrasound Workshop - Dr R. Rhys & Dr S. Colley

#### Intracranial Aneurysms - What's new?

Chairs: Dr T.J. Singh & Dr K. Mahady

10.30 - 11.00 **Barrel Trial**

Professor J. Mocco

11.00 - 11.30 **Size and location of ruptured intracranial aneurysms**

Professor Dr. J. Froelich

11.30 - 12.00 **Vasospasm Management after SAH - various concepts**

Dr R. DeLeacy

#### NeuroOncology Imaging - New Advances

Chairs: Dr S. Khangure & A/Professor P. Phal

10.30 - 11.00 **The next generation of brain tumour imaging**

Professor M. Bynevelt

11.00 - 11.30 **Is it progression or pseudoprogression?**

Dr C. Mandel

11.30 - 12.00 **Imaging genomics in glioma: incorporation into clinical practice**

Dr A. Lasocki

### 12.00 - 13.00 Lunch & Industry Exhibition

### 12.00 - 12.45 Diagnostic Neuro Cases: Important, uncommon and misunderstood neuroradiology cases

Dr Frank Gaillard

### 13.00 - 16.00 SESSION 4: CONCURRENT SESSIONS

Held simultaneously with the Head & Neck Ultrasound Workshop - Dr R. Rhys & Dr S. Colley

#### Research, Training and Refresher

Chairs: Professor P. Mitchell & Dr W. Chong

13.00 - 13.30 **JNIS and Collaboration**

Dr R. DeLeacy

13.30 - 14.00 **Developing a career in clinical trials**

Professor J. Mocco

14.00 - 14.30 **Training & certification update**

Professor P. Mitchell

14.30 - 14.45 **Fellow Presentation - DAP and thromboembolic events**

Dr N. Cheung

14.45 - 15.00 **Fellow Presentation - Hypoglossal canal and DAVF's**

Dr M. Crockett

15.00 - 15.30 **Physiology of AVM's**

Dr T.J. Singh

15.30 - 16.00 **IIH Case Selection and Management**

Dr T. Phillips

#### Stroke Imaging Workshop: Meet the Expert

13.00 - 13.30 **Stroke Imaging Workshop**

Professor R. von Kummer

13.30 - 14.00 **Stroke Imaging Workshop**

Professor R. von Kummer

14.00 - 14.30 **Stroke Imaging Workshop**

Professor R. von Kummer

# Saturday 17th March, 2018

## 8.30 - 10.30 SESSION 5: CONCURRENT SESSIONS

### Stroke Update

Chairs: Dr T. Phillips & A/Professor R. Chandra

8.30 - 9.00 ***Pathophysiology and Pathology of Acute Brain Ischemia***

Professor R. von Kummer

9.00 - 9.30 ***Therapeutic impact of imaging findings in Acute Cerebral Ischaemia***

Professor R. von Kummer

9.30 - 10.00 ***Late time window for mechanical thrombectomy - insights from DAWN, Trevo Registry and Defuse 3 and Implications for Australia***

Professor P. Mitchell

10.00 - 10.30 ***Stroke Systems of Care***

Professor J. Mocco

### Head & Neck: Nodes & Glands

Chairs: A/Professor A. Whyte & Dr J. Sommerville

8.30 - 9.00 ***Salivary glands***

Dr S. Colley

9.00 - 9.30 ***Parathyroid***

Dr R. Boeddinghaus

9.30 - 10.00 ***Thyroid imaging update***

Dr D. Gibson

10.00 - 10.30 ***Nodes***

Dr R. Rhys

## 10.30 - 11.00 Morning Tea & Industry Exhibition

## 11.00 - 12.30 SESSION 6: CONCURRENT SESSIONS

### Stroke: from Diagnosis to Therapy

Chairs: Dr W. McAuliffe & Dr N. Manning

11.00 - 11.30 ***COMPASS Trial***

Professor J. Mocco

11.30 - 12.00 ***Mobile Stroke Units: Bring imaging and treatment to the patient?***

Dr R. Dowling

12.00 - 12.30 ***Handheld devices to diagnose stroke?***

A/Professor R. Chandra

### Head & Neck Session: T-Bone and Ear

Chairs: Professor A. Whyte & Dr R. Cassumbhoy

11.00 - 11.30 ***T-Bone Anatomy***

Dr R. Boeddinghaus

11.30 - 12.00 ***Cholesteatoma***

Dr S. Colley

12.00 - 12.30 ***Pulsatile Tinnitus***

Dr D. Gibson

## 12.30 - 13.30 Lunch & Industry Exhibition

## 12.00 - 12.45 Head and Neck: Cases to learn from - A/Prof. A Whyte, Dr R. Rhys & Dr S. Colley

## Saturday 17th March, 2018 cont.

**13.30 - 16.00**      **SESSION 7: COMBINED PLENARY SESSION: EPILEPSY AND MULTIPLE SCLEROSIS: CLINICO-RADIOLOGICAL PERSPECTIVES / FELLOWS PRESENTATIONS**

Chairs: A/Professor P. Phal & Dr C. Phatouros

13.30 - 14.00      ***Imaging in epilepsy***

Dr Y. Perchyonok

14.00 - 14.30      ***Epilepsy imaging - A Neurologist's perspective***

Dr D. Jones

14.30 - 15.00      ***Efficient and accurate imaging of MS: how CAD can help***

Dr F. Gaillard

15.00 - 15.30      ***MRI in monitoring of Multiple Sclerosis progression - a Neurologist's view***

Dr B. Taylor

15.30 - 15.40      ***Fellow Presentation - Interpreting CTP for acute stroke - A pattern recognition approach***

Dr M. Mautone

15.40 - 15.50      ***Fellow Presentation - Flat panel CT of the skull base***

Dr J. van den Heuvel

15.50 - 16.00      ***Fellow Presentation - Vessel wall imaging***

Dr H. Tan

16.00 - 17.00      Annual General Meeting (ANZSNR members only)

**18.30**              **Conference Dinner**

**Frogmore Creek Winery (bus transfer from Hotel Grand Chancellor (return) provided)**



# Sunday 18th March, 2018

## 8.30 - 10.30 SESSION 8: CONCURRENT SESSIONS

### Spinal and Various Neuro Imaging

Chairs: Dr C. Mandel & Dr S. Chryssidis

- 8.30 - 9.00 ***Myelopathy: An imaging approach***  
A/Professor P. Phal
- 9.00 - 9.30 ***Neuroimaging of the Instrumented Spine: A Neurosurgeon's perspective***  
Mr N. Thani
- 9.30 - 10.00 ***MR Neurography: How I do it***  
Dr M. Thong
- 10.00 - 10.30 ***The Glymphatic and Meningeal Lymphatic systems of cerebral waste clearance: anatomy, pathologic and imaging implications***  
Associate Professor C. Barras

### Head & Neck Oncology

Chairs: Dr D. Gibson & Dr R. Boeddinghaus

- 8.30 - 9.00 ***Imaging of Head & Neck Cancer 1***  
Dr R. Cassumbhoy
- 9.00 - 9.30 ***Imaging of Head & Neck Cancer 2***  
Dr R. Cassumbhoy
- 9.30 - 10.00 ***Oropharyngeal Cancer & HPV***  
Dr R. Rhys
- 10.00 - 10.30 ***Imaging of the post treatment neck***  
Dr J. Sommerville

## 10.30 - 11.00 Morning Tea & Industry Exhibition

## 11.00 - 12.30 SESSION 9: COMBINED SESSION: WHAT'S ON THE HORIZON

- 11.00 - 11.30 ***Stroke diagnostics in the new era of thrombectomy***  
Professor R. von Kummer
- 11.30 - 12.00 ***Imaging of OSA—What, why and how?***  
Professor A. Whyte
- 12.00 - 12.30 ***New INR techniques***  
Professor J. Mocco & Dr R. deLeacy
- 12.30 ***Closing remarks***  
Professor Dr J. Froelich, Professor A. Whyte, Associate Professor R. Chandra, Dr C. Mandel
- 12.45 Conference concludes with lunch