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

1200 - 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

**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

13.00 - 13.30  *Stroke Imaging Workshop: Meet the Expert*  
Professor R. von Kummer

13.30 - 14.00  *Stroke Imaging Workshop*  
Professor R. von Kummer

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Professor R. von Kummer

14.30 - 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
# Saturday 17th March, 2018

### SESSION 5: CONCURRENT SESSIONS

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<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Chair(s)</th>
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<tbody>
<tr>
<td>8.30 - 9.00</td>
<td><strong>Pathophysiology and Pathology of Acute Brain Ischemia</strong></td>
<td>Professor R. von Kummer</td>
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<td>9.00 - 9.30</td>
<td><strong>Therapeutic impact of imaging findings in Acute Cerebral Ischaemia</strong></td>
<td>Professor R. von Kummer</td>
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<td>9.30 - 10.00</td>
<td><strong>Late time window for mechanical thrombectomy - insights from DAWN, Trevo Registry and Defuse 3 and Implications for Australia</strong></td>
<td>Professor P. Mitchell</td>
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<td>10.00 - 10.30</td>
<td><strong>Stroke Systems of Care</strong></td>
<td>Professor J. Mocco</td>
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<td>8.30 - 9.00</td>
<td><strong>Salivary glands</strong></td>
<td>Dr S. Colley</td>
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<td>9.00 - 9.30</td>
<td><strong>Parathyroid</strong></td>
<td>Dr R. Boeddinghaus</td>
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<td>9.30 - 10.00</td>
<td><strong>Thyroid imaging update</strong></td>
<td>Dr D. Gibson</td>
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<td>10.00 - 10.30</td>
<td><strong>Nodes</strong></td>
<td>Dr R. Rhys</td>
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<td>10.30 - 11.00</td>
<td><strong>Morning Tea &amp; Industry Exhibition</strong></td>
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<td>11.00 - 12.30</td>
<td><strong>SESSION 6: CONCURRENT SESSIONS</strong></td>
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<tr>
<td>11.00 - 11.30</td>
<td><strong>COMPASS Trial</strong></td>
<td>Professor J. Mocco</td>
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<td>11.30 - 12.00</td>
<td><strong>Mobile Stroke Units: Bring imaging and treatment to the patient?</strong></td>
<td>Dr R. Dowling</td>
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<td>12.00 - 12.30</td>
<td><strong>Handheld devices to diagnose stroke?</strong></td>
<td>A/Professor R. Chandra</td>
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<td>11.00 - 11.30</td>
<td><strong>T-Bone Anatomy</strong></td>
<td>Dr R. Boeddinghaus</td>
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<td>11.30 - 12.00</td>
<td><strong>Cholesteatoma</strong></td>
<td>Dr S. Colley</td>
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<td>12.00 - 12.30</td>
<td><strong>Pulsatile Tinnitus</strong></td>
<td>Dr D. Gibson</td>
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<tr>
<td>12.30 - 13.30</td>
<td><strong>Lunch &amp; Industry Exhibition</strong></td>
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<tr>
<td>12.00 - 12.45</td>
<td><strong>Head and Neck: Cases to learn from</strong></td>
<td>A/Prof. A Whyte, Dr R. Rhys &amp; Dr S. Colley</td>
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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

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<tr>
<td>8.30 - 9.00</td>
<td><em>Myelopathy: An imaging approach</em></td>
<td>A/Professor P. Phal</td>
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<td>9.00 - 9.30</td>
<td><em>Neuroimaging of the Instrumented Spine: A Neurosurgeon’s perspective</em></td>
<td>Mr. N. Thani</td>
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<td>9.30 - 10.00</td>
<td><em>MR Neurography: How I do it</em></td>
<td>Dr. M. Thong</td>
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<td>10.00 - 10.30</td>
<td><em>The Lymphatic and Meningeal Lymphatic systems of cerebral waste clearance: anatomy, pathologic and imaging implications</em></td>
<td>Associate Professor C. Barras</td>
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#### Head & Neck Oncology

**Chairs:** Dr D. Gibson & Dr R. Boeddinghaus

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<td>8.30 - 9.00</td>
<td><em>Imaging of Head &amp; Neck Cancer 1</em></td>
<td>Dr. R. Cassumbhoy</td>
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<td>9.00 - 9.30</td>
<td><em>Imaging of Head &amp; Neck Cancer 2</em></td>
<td>Dr. R. Cassumbhoy</td>
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<td>9.30 - 10.00</td>
<td><em>Oropharyngeal Cancer &amp; HPV</em></td>
<td>Dr. R. Rhys</td>
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<td>10.00 - 10.30</td>
<td><em>Imaging of the post treatment neck</em></td>
<td>Dr. J. Sommerville</td>
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#### 10.30 - 11.00  Morning Tea & Industry Exhibition

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

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