Australia & New Zealand Society of Neuroradiology

Annual Scientific Meeting

Adelaide Convention Centre
Adelaide, South Australia

21-24 March 2019

Provisional Program
Thursday 21st March, 2019

12.00  Registration & lunch

13.00 - 17.00  SESSION 1: INTERVENTIONAL NEURORADIOLOGY

13.00 - 13.30  Things I wish I knew when I started (Adults)
Dr Fergus Robertson

13.30 - 14.00  Direct Safe Update
Professor Peter Mitchell

14.00 - 14.20  Use of PED with aspirin alone in acute aneurysmal rupture - Unit experiences
Dr Andrew Cheung

14.20 - 14.40  Presentation and trial proposal for PED + aspirin in acute aneurysmal rupture
Dr Jason Wenderoth

14.40 - 15.00  Treating anterior circulation dissections with FDs
Dr Brendan Steinfort

15.00 - 15.30  Afternoon Tea & Industry Exhibition

15.30 - 15.50  WEB device: indications, early and interim results
Dr Ash Jhamb

15.50 - 16.10  Challenges in clot retrieval
Dr Kate Mahady

16.10 - 16.30  Top 20 tips in paediatric neurointervention
Dr Fergus Robertson

16.30 - 16.50  Hepatitis C - a potentially modifiable risk factor for subarachnoid haemorrhage
Dr Ferdi Miteff

16.50 - 17.10  Radial artery access for interventional neuroradiology: lessons learned from the first 250 cases
Dr Tim Phillips

17.10 - 17.30  Future trials: stroke & carotid stenting
Dr Julian Maingard

17.30 - 18.00  DAVF/AVMs/Aneursysms: M&M
Dr Steve Chryssidis

18.30  Welcome Reception, Adelaide Skydeck, Aurora Building
Dress code: Smart Casual
## ANZSNR 2019 Provisional Program

**Friday 22nd March, 2019**

**07.30**
Registration

**08.30 - 08.40**
Opening & Welcome: Dr S. Chryssidis and Associate Professor C. Barras

**08.45 - 10.15** **SESSION 2: PARALLEL SESSIONS**

<table>
<thead>
<tr>
<th>NEURO-ANATOMY</th>
<th>H&amp;N GENERAL</th>
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<tbody>
<tr>
<td><strong>8.45 - 09.15</strong></td>
<td><strong>8.45 - 09.15</strong></td>
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<tr>
<td><em>Every gyrus has a name</em></td>
<td><em>The many faces of multiple myeloma in the H&amp;N</em></td>
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<tr>
<td>Dr Marc Agzarian</td>
<td>Dr Alexandra Borges</td>
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<td><strong>9.15 - 09.45</strong></td>
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<tr>
<td>Imaging anatomy of the hippocampus</td>
<td>Nodal staging in H&amp;N cancer - what’s new</td>
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<td>Dr Simon Khangure</td>
<td>Dr Jen Sommerville</td>
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<td><strong>9.45 - 10.15</strong></td>
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<td>The dentate nucleus - anatomy &amp; imaging pathology</td>
<td>Minor salivary gland pathology</td>
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<tr>
<td>Dr Rob Brazel</td>
<td>Dr Alexandra Borges</td>
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**10.15 - 10.45**
Morning Tea & Industry Exhibition

**10.45 - 13.00** **SESSION 3: PARALLEL SESSIONS**

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<thead>
<tr>
<th>THE ORBIT</th>
<th>H&amp;N MALIGNANCIES</th>
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<tbody>
<tr>
<td><strong>10.45 - 11.15</strong></td>
<td><strong>10.45 - 11.15</strong></td>
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<tr>
<td>Orbital anatomy</td>
<td>MRI of the oral cavity</td>
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<tr>
<td>Assoc. Professor Christen Barras</td>
<td>Dr Alexandra Borges</td>
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<tr>
<td><strong>11.15 - 11.45</strong></td>
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<tr>
<td>Imaging in ophthalmology: clinical &amp; research applications</td>
<td>Patterns of spread of oral cavity tumours</td>
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<tr>
<td>Dr Indran Davagnanam</td>
<td>Dr Alexandra Borges</td>
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<tr>
<td><strong>11.45 - 12.15</strong></td>
<td><strong>11.45 - 12.30</strong></td>
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<tr>
<td>Treatment of orbital/peri-orbital AVMs</td>
<td>Characterisation of Salivary Masses</td>
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<tr>
<td>Dr Fergus Robertson</td>
<td>Dr Rudolf Boeddinghaus</td>
</tr>
<tr>
<td><strong>12.15 - 12.45</strong></td>
<td><strong>12.30 - 12.45</strong></td>
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<tr>
<td>Imaging of the neuromyelitis spectrum</td>
<td>Use of Dyna-CT in the embolisation of acute haemorrhage from tongue tumours</td>
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<tr>
<td>Dr Greg Selkirk</td>
<td>Dr Anton Lavell</td>
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**13.00 - 14.00**
Lunch & Industry Exhibition
<table>
<thead>
<tr>
<th>Time</th>
<th>Session 4: Combined Session: ICP Derangement</th>
<th>Session 5: Parallel Sessions</th>
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</thead>
</table>
| 14.00 - 14.30 | *Spontaneous intracranial hypotension (Part 1 Pathophysiology & Investigations)*  
Dr Indran Davagnanam |  
15.00 - 15.30 | *Should we offer thrombectomy to all large vessel occlusions under 6 hours?*  
Dr Bernard Yan |  
14.30 - 15.00 | *Spontaneous intracranial hypotension (Part 2 Management including Imaging Guided Treatment)*  
Dr Indran Davagnanam |  
16.00 - 16.20 | *Central skull base and middle cranial fossa anatomy*  
Dr Jen Sommerville |  
16.30 - 17.00 | *Management of IIH*  
Dr Fergus Robertson |  
17.20 - 17.40 | *Prognostic imaging biomarkers in ICH*  
Assoc. Professor Christen Barras |  
14.00 - 15.30 | SESSION 4: COMBINED SESSION: ICP DERANGEMENT  
15.00 - 15.30 | SESSION 5: PARALLEL SESSIONS  
16.00 - 16.20 | *Should we offer thrombectomy to all large vessel occlusions under 6 hours?*  
Dr Bernard Yan |  
16.20 - 16.40 | *Imaging of the Posterior Skull Base*  
Assoc. Professor Sandeep Bhuta |  
16.40 - 17.00 | *Code stroke platform - discrete event simulation for hospital resource allocation.*  
Dr Julian Maingard |  
17.00 - 17.20 | *Endoscopic skull base surgery: when and how*  
Dr Rowan Valentine |  
17.20 - 17.40 | *Post surgical skull base*  
Dr Jen Sommerville |  
17.00 - 17.20 | *Prognostic imaging biomarkers in ICH*  
Assoc. Professor Christen Barras |
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Saturday 23rd March, 2019

8.30 - 10.30  SESSION 6: PARALLEL SESSIONS

COMMON & UNCOMMON ERRORS IN DIAGNOSIS

8.30 - 9.00  Diffusion weighted imaging with neuroradiology examples
Dr Marc Agzarian

9.00 - 9.30  Imaging of multi-nodular vacuolating neocrotal tumour vs DNET vs cortical dysplasia
Dr Greg Selkirk

9.30 - 10.00 Navigating the imaging signs of NPH
Dr Ian Cox

10.00 - 10.30 Update in lymphatic imaging
Assoc. Professor Christen Barras

H&N POSTERIOR SKULL BASE

8.30 - 9.00  Imaging of the petrous apex
Dr Alexandra Borges

9.00 - 9.30  Don’t touch lesions
Dr Alexandra Borges

9.30 - 10.00 Cerebellopontine angle cistern
Dr Andrew Thompson

10.00 - 10.30 Lateral skull base approaches: a surgical perspective
Mr Sharad Chawla

10.30 - 11.00 Morning Tea & Industry Exhibition

11.00 - 12.30 SESSION 7: PARALLEL SESSIONS

Neuro-oncology

11.00 - 11.20  MRI + PET in neuro-oncology
Dr Arian Lasocki

11.20 - 11.50  Problem solving with FMRI
Assoc. Professor Mike Bynevelt

11.50 - 12.10  Surgeon’s perspective
Dr Santosh Poonnoose

12.10 - 12.30 Neuro-oncology for the Radiologist
Dr Ben Chua

11.00 - 11.30 The opaque maxillary sinus
Assoc. Professor Andy Whyte

11.30 - 12.00 Tumour boards 1
Dr Alexandra Borges

12.00 - 12.30 Benign neck lumps
Dr Daren Gibson

12.30   ANZNSR Annual General Meeting - Members only

12.30 - 13.30 Lunch & Industry Exhibition

13.30 - 15.00 SESSION 8: COMBINED SESSION: BRAIN DEGENERATION

13.30 - 14.00 Approach to adult onset leukodystrophies
Dr Indran Davagnanam

14.00 - 14.30 QSM & ageing dementia
Professor Trish Desmond
Saturday 23rd March, 2019 cont.

14.30 - 15.00  *Sodium imaging in ageing*

Dr Elaine Lui

15.00 - 15.30  Afternoon Tea & Industry Exhibition

15.30 - 17.30  **SESSION 9: COMBINED SESSION: NEURO CASES & HOT TOPICS**

15.30 - 16.00  *Neuro-imaging challenging cases: brain*

Dr Indran Davagnanam

16.00 - 16.30  *Cord compression and diagnostic errors - what the Doctor asked for!*

Dr Catherine Mandel

16.30 - 17.00  *Anatomy & imaging of cerebral medullary veins and related disorders*

Dr Matt Crockett

17.00 - 17.30  *Perivascular spaces*

Dr Jennie Roberts

19.00 for 19.30  ANZSR Conference Dinner

The Sanctuary @ Adelaide Zoo
# ANZSNR 2019 Provisional Program

**Sunday 24th March, 2019**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 10: Parallel Session</th>
<th>Session 11: Combined Session: Challenges in Neuro &amp; H&amp;N</th>
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</table>
| 8.30 - 9.00 | **Spinal Anatomy & Challenges**  
*Spinal vascular imaging & anatomy*  
Assoc. Professor Ronil Chandra | **The Orbit - Imaging & Clinical Perspectives**  
*MRI assessment of the anterior optic pathway in acute non-traumatic visual loss*  
Dr Benjamin Moon |
| 9.00 - 9.30 | **Endovascular management of spinal vascular malformations**  
Dr Fergus Robertson | **What the Oculoplastics surgeon needs to know**  
Dr James Slattery |
| 9.30 - 10.00 | **Spinal interventions: Insights and updates**  
Dr Geoff Parker | **Orbital imaging from neuro-ophthalmology perspective**  
Dr Celia Chen |
| 10.00 - 10.30 | **Spinal imaging - what the Surgeon wants**  
Professor Matthew McDonald | **Aneurysmal SAH - Prospective study**  
Assoc. Professor Ronil Chandra |
| 10.30 - 11.00 | Morning Tea & Industry Exhibition | |
| 11.00 - 12.30 | **H&N Diagnostic dilemmas**  
Assoc. Professor Pramit Phal |  
**Imaging of the pituitary gland**  
Dr Marc Agzarian |
| 11.50 - 12.10 | **Imaging of multi nodular vacuolating neuronal tumour vs DNET vs cortical dysplasia**  
Dr Greg Selkirk |  |
| 12.10 - 12.30 | **20-20 Vision ANZNSR** |  |
| 12.30 | Conference concludes with lunch |