



ANZSNR

AUSTRALIAN & NEW ZEALAND  
SOCIETY OF NEURORADIOLOGY

ANNUAL SCIENTIFIC MEETING

10-13 MARCH

2022

HILTON HOTEL SYDNEY, AUSTRALIA

An aerial photograph of the Sydney Harbour Bridge, showing its iconic steel arch structure. The bridge spans across the water, with the city of Sydney visible in the background. The image is framed by a large, stylized 'A' shape composed of blue and orange diagonal lines. The word 'PROGRAM' is written in white capital letters on an orange horizontal bar at the bottom of the image.

PROGRAM



# ANZSNR 2022 PROVISIONAL PROGRAM

## Thursday 10th March, 2022

9.00 **Registration**

10.00 - 18.00 **NEUROINTERVENTION COURSE**

The Neurointervention Course include lectures, a televised live aneurysm treatment, as well as hands-on opportunity to use neurointerventional devices from Stryker, Microvention, Medtronic and Penumbra.

### Faculty

Reade de Leacy | Tim Harrington | Kate Mahady | Hal Rice | Andrew Cheung | Nathan Manning

10.00 - 11.30 Session 1

11.30 - 12.30 **Lunch & Industry Exhibition**

12.30 - 14.00 Session 2

14.00 - 14.30 **Tea break & Industry Exhibition**

14.30 - 16.00 Session 3

16.00 - 16.30 **Tea break & Industry Exhibition**

16.30 - 18.00 Session 4

18.00 - 19.00 **Happy Hour Drinks  
Level 3, Hilton Hotel**

## Friday 11th March, 2022

8.00 Registration

9.00 - 12.00 **SESSION 1: PARALLEL SESSIONS**

9.00 - 9.05 Welcome

### DIAGNOSTIC: **EMERGENCY AND COVID**

**Chair:** Graham Dunn **Moderator:** Pramit Phal

9.05 - 9.25 What to do with cerebral bleeds and when to call them cavernomas  
**David Ong**

9.25 - 9.45 Fungal infections in the central nervous system and head & neck  
**Lavier Gomes**

9.45 - 10.15 Neuroinflammation imaging approaches  
**Joga Chaganti**

### INTERVENTIONAL: **AVM/AVF**

**Chair:** Nathan Manning **Moderator:** Geoff Parker

9.05 - 9.25 Paediatric head and neck vascular malformation management  
**David Lord**

9.25 - 9.45 New techniques for Vein of Galen malformations  
**Kartik Bhatia**

9.45 - 10.05 Middle meningeal artery embolisation  
**Reade de Leacy**

10.05 - 10.15 Panel



# ANZSNR 2022 PROVISIONAL PROGRAM

## Friday 11th March, 2022 cont.

10.15 - 10.20 BSNR/ANZSNR Affiliation  
Daniel Birchall, President BSNR  
Con Phatouros, President ANZSNR

10.15 - 10.20 BSNR/ANZSNR Affiliation  
Daniel Birchall, President BSNR  
Con Phatouros, President ANZSNR

10.20 - 10.45 **Morning Tea & Industry Exhibition**

### DIAGNOSTIC: EMERGENCY AND COVID

### INTERVENTIONAL: AVM/AVF

10.45 - 11.00 Immune checkpoint inhibitor encephalitis  
Angeline Ng

10.45 - 11.05 AVMs and the Neurointerventionalist – arterial and transvenous approach to cure  
Reade de Leacy

11.00- 11.20 Neuroimaging in Covid-19  
Kevin Ng

11.05 - 11.25 Intracerebral haemorrhage evacuation  
Chris Kellner

11.20 - 11.40 Neuroimaging manifestations of Covid-19 in children  
Kish Mankad

11.25 - 11.45 Cerebral AVM's and the role of radiosurgery  
Robert Smee

11.40 - 12.00 Neurological complications post SARS-CoV-2 vaccines  
Luke Dixon

11.45 - 12.00 Panel

12.00 - 13.00 **Lunch & Industry Exhibition**

13.00 - 16.00 **SESSION 2: PARALLEL SESSIONS**

### DIAGNOSTIC: SPINE AND CSF

### INTERVENTIONAL: ANEURYSMS

**Chair:** Steve Chryssidis **Moderator:** Scott Davies

**Chair:** Kate Mahady **Moderator:** Alan Coulthard

13.00 - 13.35 Hold on tight - A-Z of work up and management of most CSF leaks  
Scott Davies

13.00 - 13.20 Aneurysm wall imaging  
Waleed Brinjikji

13.35 - 13.55 CFS leaks - Sydney experience incl MRI myelography  
Geoff Parker

13.20 - 13.35 Unruptured intracranial aneurysm: is size still relevant?  
Nathan Manning

13.55 - 14.15 Evolution in imaging techniques and percutaneous management at Duke last 5yrs  
Linda Gray

13.35 - 13.55 Vasospasm  
Oliver Flower

13.55 - 14.15 Panel

14.15 - 14.45 **Afternoon Tea & Industry Exhibition**





# ANZSNR 2022 PROVISIONAL PROGRAM

Friday 11th March, 2022 cont.

## DIAGNOSTIC:

### SPINE AND CSF

- 14.45 - 15.05 Smarter augmentation – Instrumented fixation for complicated vertebral compression fractures  
Reade de Leacy
- 15.05 - 15.20 Difficult lumbar puncture revisited for nusinersen  
Graham Dunn
- 15.20 - 16.00 Advanced interventions for lumbar spondylosis and sacroiliac joint instability  
Reade de Leacy

## INTERVENTIONAL: ANEURYSMS

- 14.45 - 15.00 Contour  
Hal Rice
- 15.00 - 15.20 WEB  
Tim Phillips
- 15.20 - 15.40 New flow diverters: are they different  
Laetitia de Villiers
- 15.40 - 16.00 Panel

16.00 - 17.30 **Oral Abstract Presentations**

**Chair:** Andrew Cheung

**Panel:** Patricia Desmond, Lavier Gomes, Cristina Mignone

- 16.00 - 16.09 Imaging manifestations of Cryptococcus in brain  
Audrey Lim
- 16.09 - 16.18 MR spectral characteristics of cerebral abscesses – an Australian experience  
George Sidhom
- 16.18 - 16.27 Utility of urgent CT brain for elderly falls on the ward  
Ratna Koyyalamudi
- 16.27 - 16.36 Comparative analysis of amide proton transfer weighted imaging and dynamic susceptibility contrast perfusion imaging in the characterisation of intracranial neoplasms  
Hannah Loh
- 16.36 - 16.45 Diffusion Weighted Imaging in Intracranial Tumours. A Problem Solver?  
Dhruv Patel
- 16.45 - 16.54 A new “practical” plane for Eustachian tube measurements and its application in predicting middle ear dysfunction in patient with acquired cholesteatomas  
Dominic J. Ku



# ANZSNR 2022 PROVISIONAL PROGRAM

## Friday 11th March, 2022 cont.

16.00 - 17.30 **Oral Abstract Presentations cont.**

16.54 - 17.03 Quick and Accurate Qualitative Phase assessment of Exogenous Intracranial Lesions  
Ian Teng

17.03 - 17.12 High Resolution Vascular Wall Imaging (VWI) and Intracranial Aneurysms  
Ee Shern Liang

17.12 - 17.21 Performance of virtual non-contrast iodine subtracted dual energy CT for visualising brain ischaemia after endovascular thrombectomy  
Khalid Alsahli

17.21 - 17.30 MRI in Traumatic Cervical Spine Injuries  
Dominic J. Ku

17.30 - 19.00 **Friday Night Networking drinks**  
**Level 3, Hilton Hotel**



# ANZSNR 2022 PROVISIONAL PROGRAM

**Saturday 12th March, 2022**

9.00 - 12.00 **SESSION 3: PARALLEL SESSIONS**

**DIAGNOSTIC: HEAD AND NECK**

**Chair:** Jen Gillespie **Moderator:** Lavier Gomes

9.00 - 9.20 Imaging of HPV  
Oropharyngeal Cancers and TORS  
Sandeep Bhuta

9.20 - 9.40 Challenges in head and neck SCC  
staging  
Sidney Levy

9.40 - 10.00 Immunotherapy effects in head  
and neck cancer  
Karda Cavanagh

10.00 - 10.15 Case review  
Jen Gillespie

10.15 - 10.45 **Morning Tea & Industry Exhibition**

**DIAGNOSTIC: HEAD AND NECK**

10.45 - 11.15 Imaging of sinusitis  
Rudolf Boeddinghaus

11.15 - 11.35 Trigeminal neuralgia  
Jen Gillespie

11.35 - 12.00 Imaging of head and neck skin  
cancers: what you need to know?  
Sandeep Bhuta

12.00 - 12.05 Diagnostic Premium Platinum  
Sponsor Presentation

12.05 - 13.00 **Lunch & Industry Exhibition**

12.30 - 13.45 **ANZSNR AGM (Members only)**

**INTERVENTIONAL: STROKE**

**Chair:** Hal Rice **Moderator:** Nathan Manning

9.00 - 9.20 Acute carotid angioplasty vs CAS  
Alex McQuinn

9.20 - 9.35 Distal ECR  
Peter Mitchell

9.35 - 9.50 Smart guidewires  
Andrew Cheung

9.50 - 10.15 Panel

**INTERVENTIONAL: STROKE**

10.45 - 11.00 An approach to antiplatelets,  
stroke & ICAD  
Alex McQuinn

11.00 - 11.20 ICAD  
Ameer Hassan

11.20 - 11.35 Radial artery recanalisation  
Cameron Williams

11.35 - 11.50 Panel

11.50 - 12.05 Interventional Premium Platinum  
sponsor panel



# ANZSNR 2022 PROVISIONAL PROGRAM

## Saturday 12th March, 2022 cont.

13.45 - 16.45 **SESSION 4: PARALLEL SESSIONS**

**DIAGNOSTIC: NEW BREAKTHROUGH TOPICS**

**Chair:** Andrew Cheung **Moderator:** Patricia Desmond

13.45 - 14.05 Haemorrhage vs calcification in lesions with ambiguous phase  
Kevin Tay

14.05 - 14.30 Alzheimer's drugs and ARIA: What we need to know  
Irene Tan

14.30 - 14.45 Deep brain stimulation targets and imaging  
Jason Han

14.45 - 15.05 2021 WHO classification of brain tumours  
Michael Rodriguez

**INTERVENTIONAL: FUTURE OF NEUROINTERVENTION**

**Chair:** Nathan Manning **Moderator:** Laetitia de Villiers

13.45 - 14.05 Robotics in Neurointervention  
Hal Rice

14.05 - 14.50 Development of Stentrode  
Tom Oxley

14.50 - 15.00 Stentrode experience  
Peter Mitchell

15.05 - 15.30 **Afternoon Tea & Industry Exhibition**

**DIAGNOSTIC: NEW BREAKTHROUGH TOPICS**

15.30 - 15.50 MR guided focused ultrasound  
Stephen Tisch

15.50 - 16.10 What's new in dementia  
Tchoyoson Lim

16.10 - 16.30 Addressing challenges to the adoption of novel AI developments into neuroradiology routine practice  
John Thornton

16.30 - 16.50 Perivascular spaces in neurodegenerative diseases and spaceflight associated Neuro-Ocular Syndrome: how this could save humanity  
Meng Law

**INTERVENTIONAL: FUTURE OF NEUROINTERVENTION**

15.30 - 15.50 AI in stroke  
Ameer Hassan

15.50 - 16.10 Direct to angio stroke  
Reade de Leacy

16.10 - 16.30 Panel

16.30- 16.50 Perivascular spaces in neurodegenerative diseases and spaceflight associated Neuro-Ocular Syndrome: how this could save humanity  
Meng Law  
*(streamed into Ballroom B)*

18.15 **Conference Dinner: Bella Vista Cruise, Sydney Harbour**

Cruise departs Star Casino Wharf at 6.45pm. See conference app for bus transfer details.



# ANZSNR 2022 PROVISIONAL PROGRAM

## Sunday 13th March, 2022

9.00 - 12.40 **SESSION 5: DIAGNOSTIC HEAD AND NECK / NEURORADIOLOGY FUNDAMENTALS**

**Chair:** Kevin Tay      **Moderator:** Cristina Mignone

9.00 - 9.20 Patient safety in neuroradiology  
Catherine Mandel

9.20 - 9.40 An update on hydrocephalus  
Grant Bateman

9.40 - 10.00 Paediatric posterior fossa  
Robert Goetti

10.00 - 10.20 Is that ADEM? The paediatric experience  
Kristina Prelog

10.20 - 10.40 The neonatal brain  
Tamara Nowland

10.40 - 11.10 **Morning & Industry Exhibition**

11.10 - 11.30 An update on idiopathic intracranial hypertension  
Grant Bateman

11.30 - 11.50 Top 3 DDX in H&N spaces  
Grace Aw

11.50 - 12.20 Thyroid nodules  
Rudolf Boeddinghaus

12.20 - 12.40 Important eponyms in the head and neck  
Daren Gibson

12.40 - 13.15 **Lunch & conference close**