

Neurosurgical Society of Australasia Annual Scientific Meeting



22 – 24 September 2021
Sheraton Grand Mirage Resort
Port Douglas, Queensland



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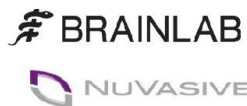
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76th Annual Scientific Meeting

Wednesday 22 September to Friday 24 September 2021
Sheraton Grand Mirage Resort, Port Douglas

On behalf of the Neurosurgical Society of Australasia, it is our pleasure to invite you to attend the 76th Annual Scientific Meeting of the Neurosurgical Society of Australasia, to be held from **Wednesday 22 September to Friday 24 September 2021** at the Sheraton Grand Mirage Resort in Port Douglas, Queensland. This is during school holidays for many jurisdictions, so delegates are encouraged to bring their families.

The Sheraton Grand Mirage Resort Port Douglas is a luxury resort situated on Four Mile Beach. Surrounded by 147ha of tropical gardens, 2ha of saltwater lagoon pools and an 18-hole golf course, the 5-star resort amenities represent the resort's fresh beachside nature inspired by the Tropical North Queensland lifestyle. Located within easy access to the UNESCO world heritage listed marvels, The Great Barrier Reef and Daintree Rainforest.

This is the principal scientific meeting for neurosurgeons in Australia and New Zealand. The Meeting is attended by neurosurgeons, neurosurgical trainees, nurses and other medical professionals from both Australia, New Zealand, South-East Asia and other countries.

The organising committee has put together a fantastic scientific program which will continue to evolve over the coming months. We also have some exciting announcements regarding international and Australasian keynote speakers coming soon, so please continue to check our website for details.

We look forward to welcoming you to Port Douglas and to your involvement in this exciting program.

With kind regards,

A handwritten signature in black ink, appearing to read "Mark Dexter".

Mark Dexter
Co-Convenor

A handwritten signature in black ink, appearing to read "Eric Guazzo".

Eric Guazzo
Co-Convenor



Provisional Program

Wed 22 September 2021	Thurs 23 September 2021	Fri 24 September 2021
8.15am – 8.30am Welcome	7.15am – 8.15am Breakfast Session	7.15am – 8.15am Breakfast Session
8.30am – 9.30am Evidence based treatment plans for malignant brain tumours	8.30am – 9.30am Contemporary Issues in Spinal Surgery	8.30am – 9.30am Managing Acute aneurysm emergencies: tips and traps for general neurosurgeons!
9.30am – 10.00am Eccles Lecture 2020	9.30am – 10.00am Communication and patient expectation management	9.30am – 10.15am Rapid Fire Abstracts – Functional Neurosurgery
		10.15am – 10.30am Prize Presentations
10.00am – 10.30am Morning Tea	10.00am – 10.30am Morning Tea	10.30am – 11.00am Morning Tea
10.30am – 11.30am Advances and Complication Avoidance in Minimally Invasive Spine Surgery	10.30am – 11.30am Technological Advances in the treatment of brain tumours	11.00am – 12.00pm Difficult Spinal Cases What have I learnt?
11.30am – 12.30pm Facial Pain: Pitfalls in Diagnosis	11.30am – 12.45pm Controversies in paediatric neurosurgery - working towards evidence-based solutions	12.00pm – 1.00pm Diversity in Surgical Training
12.30pm – 1.30pm Lunch	12.45pm – 1.45pm Lunch	1.00pm Close of Meeting & Lunch
1.30pm – 2.30pm Difficult Cranial Cases: What have I learnt?	1.45pm – 2.15pm Eccles Lecture 2021	
2.30pm – 3.45pm Neurotrauma and Neurosurgery in Remote Areas	2.15pm – 3.15pm Controversies in cerebrovascular and endovascular	
3.45pm – 4.15pm Afternoon Tea	3.15pm – 3.45pm Afternoon Tea	
4.15pm – 5.00pm Spinal Surgery – Drivers to claims and how to manage risk	3.45pm – 4.45pm Navigating Social and Digital Marketing in 2021	
5.00pm – 6.15pm NSA Update (All Members) Annual General Meeting (Senior and Full Members)	4.45pm – 5.30pm Neuro-oncology Free Papers	
6.30pm – 10.00pm Welcome Reception	5.30pm Free Evening	



Guest Speakers



Costas Hadjipanayis
United States of America (attending virtually)

A renowned surgical neuro-oncologist, Constantinos (Costas) G. Hadjipanayis is a Professor and Site Chair of the Department of Neurosurgery at Mount Sinai Downtown Union Square in New York City, New York. He is also Director of Neurosurgical Oncology for the Mount Sinai Health System and Director of the Brain Tumour Nanotechnology Laboratory in the Tisch Cancer Institute. Dr Hadjipanayis' interests include surgery and experimental therapeutics for malignant brain tumours, neuro-endoscopy for pituitary tumours and especially colloid cysts, for which his published experience is one of the largest reported. Additionally, he performs microsurgery and radiosurgery for tumours of the skull base and spinal cord.



Cormac Maher
United States of America (attending virtually)

Cormac O. Maher, M.D. is a Professor of Neurosurgery at the University of Michigan where he also serves as the Program Director for the neurosurgery residency as well as department Vice-Chair for Clinical Research, Quality and Safety. Dr. Maher has made over 200 presentations of his work at national medical meetings. His clinical practice focuses on the surgical treatment of children as well as adults with congenital anomalies such as Chiari Malformation and tethered spinal cord as well as children with arteriovenous malformations, Moyamoya disease, cavernous malformations, brain tumours, spinal dysraphism, tethered spinal cord, and hydrocephalus.



Michael Wang
United States of America (attending virtually)

Dr Michael Wang is chief of neurosurgery at the University of Miami Hospital, where he also serves as spine neurosurgery fellowship director and is a professor with tenure of the Departments of Neurosurgery and Rehab Medicine. His research and clinical interests include minimally invasive spinal surgery, spinal deformity, new technologies, ERAS, robotics, and spinal cord injury biomarkers. He has edited 9 medical textbooks and authored over 600 publications in the medical literature, over 170 of which are peer-reviewed.



Wan Tew Seow **Singapore (attending virtually)**

Dr Wan Tew Seow is Senior Consultant Neurosurgeon at the National Neuroscience Institute (NNI) and the KK Women & Children's Hospital (KKH) in Singapore. He trained in Neurosurgery on Singapore and in Australia and became a Fellow of the Royal Australasian College of Surgeons (Neurosurgery) in 1991. He was Head of the Paediatric Neurosurgery Service in KKH from 2007-2015 and Head of the Department of Neurosurgery, NNI from 2015-2019. He is a Clinical Associate Professor in the Duke-NUS Medical School, Singapore. Dr Seow is the current President of the Asian Australasian Society of Neurological Surgeons and was its Secretary from 2007-2019. He is also currently a member of the Executive Board of the International Society for Pediatric Neurosurgery and the International Federation for Neuroendoscopy. Dr Seow's interests include education in the areas of Paediatric Neurosurgery, Neuroendoscopy and medico-legal areas. He has Master degrees in Surgical Education and Laws from the University of Melbourne.

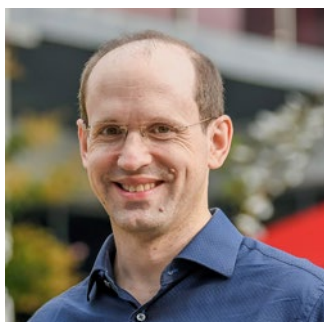


Australasian Guest Speakers



Kate Drummond
Melbourne, Australia
Neurosurgeon, Eccles Lecturer 2020

Professor Kate Drummond, AM, MD, FRACS is Director of Neurosurgery at Royal Melbourne Hospital and Head of CNS Tumours at the VCCC Parkville Precinct. Her research and clinical interests are in the biology and management of brain tumours. She has published over 150 peer-reviewed papers and received more than \$15 million in research funding. She is Co-Editor-in-Chief of the Journal of Clinical Neuroscience, on the Editorial Board of the Journal of Neurosurgery and immediate past Chief Examiner in Neurosurgery for the Royal Australasian College of Surgeons. She is Chair of Pangea Global Health Education, a for-impact organisation specialising in health education in low resource settings. In 2019 she was awarded Member of the Order of Australia (AM) for services to medicine, particularly in neuro-oncology.



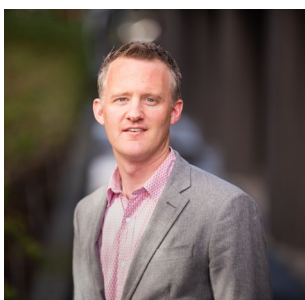
Lars Ittner
Sydney, Australia
Neuroscientist, Eccles Lecturer 2021

Professor Lars Ittner is the Director of the Dementia Research Centre and Professor in the Department of Biomedical Sciences of the Faculty of Medicine, Health and Human Sciences at Macquarie University. Lars graduated from the University of Ulm in Germany and completed his thesis at the University of Zurich in Switzerland in 2002. This was followed by postdoctoral fellowships at the University of Zurich, where he studied neuronal stem cells and signalling pathways, and after moving to Australia in 2005, at the University of Sydney, focusing on basic pathomechanisms underlying neurodegenerative diseases. He became an independent group leader and Associate Professor at the University of Sydney in 2011, followed by an appointment to the University of New South Wales in 2013, where he became a Professor and headed the Dementia Research Unit and Transgenic Animal Unit in the Faculty of Medicine. In 2018 he joined Macquarie University to build the Dementia Research Centre. Lars was a German Research Foundation Fellow, a NHMRC Senior Research Fellow and is a current NHMRC Principal Research Fellow.



Arun Aggarwal
Sydney, NSW
Neurologist

Professor Arun Aggarwal is a VMO Neurologist at Concord hospital, a Chronic Pain Specialist at the RPAH Pain Clinic and a Rehabilitation Physician at Balmain, MetroRehab and Hunters Hill Private Hospitals. He has held an academic appointment at The University of Sydney Medical School since 2010. Professor Aggarwal completed his PhD in 2004 on Motor Neuron Disease with his primary paper, "Detection of pre-clinical motor neurone loss in SOD1 mutation carriers using motor unit number estimation" being widely cited in the international literature. He has also written 5 book chapters on this subject. He currently has a number of research projects and his clinical interests are in the areas of Parkinson's Disease, Trigeminal Neuralgia and Chronic Neuropathic Pain. He has been on the Medical Advisory Board of Trigeminal Neuralgia Association of Australia for nearly 15 years, since 2008.



Andrew Udy
Melbourne, VIC
Intensive care clinician

Andrew is a full-time intensive care clinician and researcher at The Alfred ICU, Melbourne. He completed his undergraduate medical education at the University of Auckland, followed by ICU training in New Zealand, the United Kingdom and Australia. After award of Fellowship, Andrew completed a PhD at The University of Queensland, exploring antibiotic pharmacokinetics in the critically ill. His major academic interests include optimised drug prescribing in ICU, haemodynamic management of severe sepsis, acute kidney injury and renal replacement therapy, management of SAH and TBI, and critical care nutrition. Andrew is involved in critical care research internationally as an Executive Member the ANZICS Clinical Trials Group (CTG). He is also a keen educator; instructing on BASIC, ALS, ECMO, ENLS and EMST courses, and is Chair of the Neurocritical Care Special Interest Group, College of Intensive Care Medicine. Andrew is Co-Deputy Director of the Australian and New Zealand Intensive Care – Research Centre, Monash University.



Accommodation

Delegates are advised to book early as the Meeting is during school holidays for many jurisdictions. Accommodation booked through our provider using the links on our website can be cancelled in writing with Ozaccomm up to 8 days prior to arrival without attracting cancellation fees.

Sheraton Grand Mirage Resort Port Douglas

Special accommodation rates have been secured for delegates at the Sheraton Grand Mirage Resort in Port Douglas. This five-star Resort, which will host the Meeting, is situated on Four Mile Beach, surrounded by tropical gardens and features saltwater lagoon pools and an 18-hole golf course. The special accommodation Meeting rate can be secured via Ozaccomm below:

Accommodation Rates	
Mirage Resort Room (King or Twin)	\$385, per night room only
Mirage Villa (2 Bedrooms)	\$750, per night room only

Oaks Resort Port Douglas

Special accommodation rates have been secured for delegates at the Oaks Resort in Port Douglas. Set among lush tropical gardens, Oaks Resort Port Douglas offers spacious and contemporary accommodation in the heart of Tropical North Queensland. Packed with all the essential comforts of home, our rooms are perfect for groups, families, or couples. Choose from a hotel room or one bedroom apartment. The special accommodation Meeting rate can be secured via Ozaccomm below:

Accommodation Rates	
Hotel Room	\$194, per night room only
1 Bedroom Apartment	\$224, per night room only

Welcome Reception

Wednesday, 22 September 2021, 6.30pm to 10.00pm

Join us poolside at the Sheraton Mirage Resort for the Welcome Reception. This will be an outdoor BBQ buffet dinner with beverages. Tickets are available for delegates, accompanying partners and children and can be purchased at the time of registration.

Welcome Reception Tickets	
Adults	\$100 per person
Children (12 years and under)	\$55 per child



Registrations

Early bird registration closes – 1 July 2021

Registration fees are quoted in Australian dollars and include GST. Registration fees include the final program, admission to all scientific sessions, morning and afternoon teas and lunches as scheduled. For early registrations your payment must be received on or prior to 1 July 2021. Registrations received after 1 July 2021 will be charged the standard fee.

Registration Rates	Early Fee (Ends 1 July 2021)	Standard Fee (From 2 July 2021)	Day Only Fee
NSA Full Members	\$955	\$1,155	\$575
NSA Provisional Members	\$755	\$955	\$475
NSA Associate Members	\$755	\$955	\$475
NSA Senior Members	\$455	\$655	\$325
Medical Students This rate is limited to full time students only. Proof of full-time student registration must be emailed to administration@nsa.org.au following your registration.	\$455	\$655	\$325
Junior Doctors and Nurses This rate is not available to SET Program trainees or those undertaking fellowship positions.	\$555	\$755	\$375
Non-Member Medical Specialist Non-member neurosurgeons, those undertaking fellowships in neurosurgery and specialists in related disciplines.	\$1,155	\$1,355	\$675