

# SCIENTIFIC PROGRAM

DAY 1   Wednesday, 6 November		
1200 - 1250	Welcome lunch	
1250 - 1300	Meeting welcome and opening	Terry O'Brien, Kaitlyn Parratt & Hanka Laue-Gizzi
1300 - 1500	<b>SESSION 1</b> <b>Drug resistant epilepsy in children I</b>	<b>Chairs</b> Simon Harvey & Kate Riney
1300 - 1345	<b>Keynote Lecture</b> The insula and insular network epilepsy: Fifth lobe or first hub?	<b>Michael Duchowny</b>
1345 - 1410	Non-resective surgical options	Deepak Gil
1410 - 1435	Ketogenic diet therapies	Ingrid Scheffer
1435 - 1500	Medical Cannabis update	John Lawson
1500 - 1530	<b>AFTERNOON TEA</b>	
1530 - 1700	<b>SESSION 2</b> <b>Drug resistant epilepsy in children II</b>	<b>Chairs</b> Sam Berkovic & Lynette Sadleir
1530 - 1600	Transitional care	Annie Bye
1600 - 1700	Difficult cases and panel discussion	Jeremy Freeman, Stephen Maloe, Michael Duchowny & panel
1700 - 1750	<b>Keynote Lecture</b> Epidemiology and treatment of older persons with epilepsy	<b>R. Edward Faught</b>
1750 - 1930	<b>POSTER VIEWING SESSION WITH REFRESHMENTS</b>	

DAY 2   Thursday, 7 November		
0830 - 1030	<b>SESSION 3</b> <b>ICU Epileptology</b>	<b>Chairs</b> John Dunne & Lakshmi Nagarajan
0830 - 0910	<b>Keynote Lecture</b> Role cEEG in the ICU, including automatic seizure detection	<b>Lawrence Hirsch</b>
0910 - 0935	cEEG in the ICU: Practical issues and alternative approaches	Nick Lawn
0935 - 0955	<b>Keynote Lecture</b> Diagnosis and management of neonatal seizures in the ICU	<b>Cynthia Sharpe</b>
0955 - 1015	Treatment options in drug resistant status	Patrick Carney
1015 - 1030	Panel Discussion	Larry Hirsch, Nick Lawn, Cynthia Sharpe & Patrick Carney
1030 - 1100	<b>MORNING TEA</b>	
1100 - 1300	<b>SESSION 4</b> <b>Devices for epilepsy – the future I</b>	<b>Chairs</b> David Reutens & Michelle Kiley
1100 - 1140	<b>Keynote Lecture</b> Integrating brain implants with local and distributed computing devices: A next generation epilepsy management system	<b>Greg Worrell</b>
1140 - 1200	Seizure cycles/prediction	Pip Karoly
1200 - 1220	Implantable seizure detection	Mark Cook
1220 - 1240	Wearable seizure diagnosis devices	Patrick Kwan
1240 - 1300	Seizure prediction: Ready for clinical use	Levin Kuhlmann
1300 - 1400	<b>LUNCH</b>	



1400 - 1530	<b>SESSION 5 Platform Session I</b>	Chairs Hanka Laue-Gizzi & Dean Jones
1400 - 1415	Differential sensitivity of gain-of-function GABA(A) receptor variants to vigabatrin and benzodiazepines	Mary Chebib
1415 - 1430	Which background features are most predictive of subsequent seizures in at risk neonates undergoing continuous electroencephalography (cEEG)?	Emma Macdonald-Laurs
1430 - 1445	Circadian and infradian rhythmicity of the first unprovoked seizure	Shuyu Wang
1445 - 1500	Long-term monitoring of cardiac arrhythmias in chronic drug-resistant epilepsy using implantable cardiac monitors	Shobi Sivathamboo
1500 - 1515	Deviations from treatment guidelines in status epilepticus. Does it matter?	Preena Uppal
1515 - 1530	Short and long-term outcomes of immediate versus deferred treatment in newly diagnosed epilepsy	Sameer Sharma
1530 - 1600	<b>AFTERNOON TEA</b>	
1600 - 1730	ESA Annual General Meeting	
1800	<b>FERRY DEPARTURE TO MEETING DINNER</b> <i>Board Matilda III from 6pm at Pier 26 (opposite Sydney Aquarium, directly in front of the Hyatt Regency). The ferry will depart at 6.15pm sharp.</i>	
1900 - 2300	<b>MEETING DINNER AT SERGEANT'S MESS</b>	

<b>DAY 3   Friday, 8 November</b>		
0830 - 1000	<b>SESSION 6 Platform Session II</b>	Chairs Armin Nikpour & Kaitlyn Parratt
0830 - 0845	FDG-PET provides further evidence for the epileptic network of Lennox-Gastaut Syndrome	Aaron Warren
0845 - 0900	Towards a biomarker for seizure susceptibility in patients with Lennox-Gastaut syndrome	Linda Dalic
0900 - 0915	Continuous EEG monitoring in Australia: A first year audit of practice 2018-2019 of a combined hospital epilepsy program in Melbourne	Joshua Laing
0915 - 0930	Epileptogenicity in tuberous sclerosis complex: A stereo-electroencephalography study	Andrew Neal
0930 - 0945	Pharmaceutical costs of anti-epileptic drug treatment in drug resistant epilepsy in Australia: What do we get for our money?	Elaine Pang
0945 - 1000	The genetic landscape of the developmental and epileptic encephalopathies	Fiona Gardiner
1000 - 1030	<b>MORNING TEA</b>	
1030 - 1200	<b>SESSION 7 Devices for epilepsy – the future II</b>	Chairs Lata Vadlamudi & Piero Perucca
1030 - 1100	Seizure clustering	Larry Hirsch
1100 - 1130	Neurostimulation in LGS	John Archer
1130 - 1200	Minimally invasive epilepsy surgery	Greg Worrell
1200 - 1245	Video session	Ernie Somerville & Andrew Bleasel
1245 - 1300	Awards	
1300 - 1400	<b>FAREWELL LUNCH</b>	
1400 - 1700	<b>WORKSHOP To operate or not, and how?</b> <i>Venue: Maritime 1 &amp; 2</i> A case-based, interactive epilepsy surgery workshop for clinicians involved in epilepsy surgery in children and adults	Chairs Drs Simon Harvey, John Lawson and Steve Malone Guest Commentator Prof Michael Duchowny
1400 - 1515	Workshop	
1515 - 1545	<b>AFTERNOON TEA</b>	
1545 - 1700	Workshop continued...	
1700	<b>CLOSE</b>	