

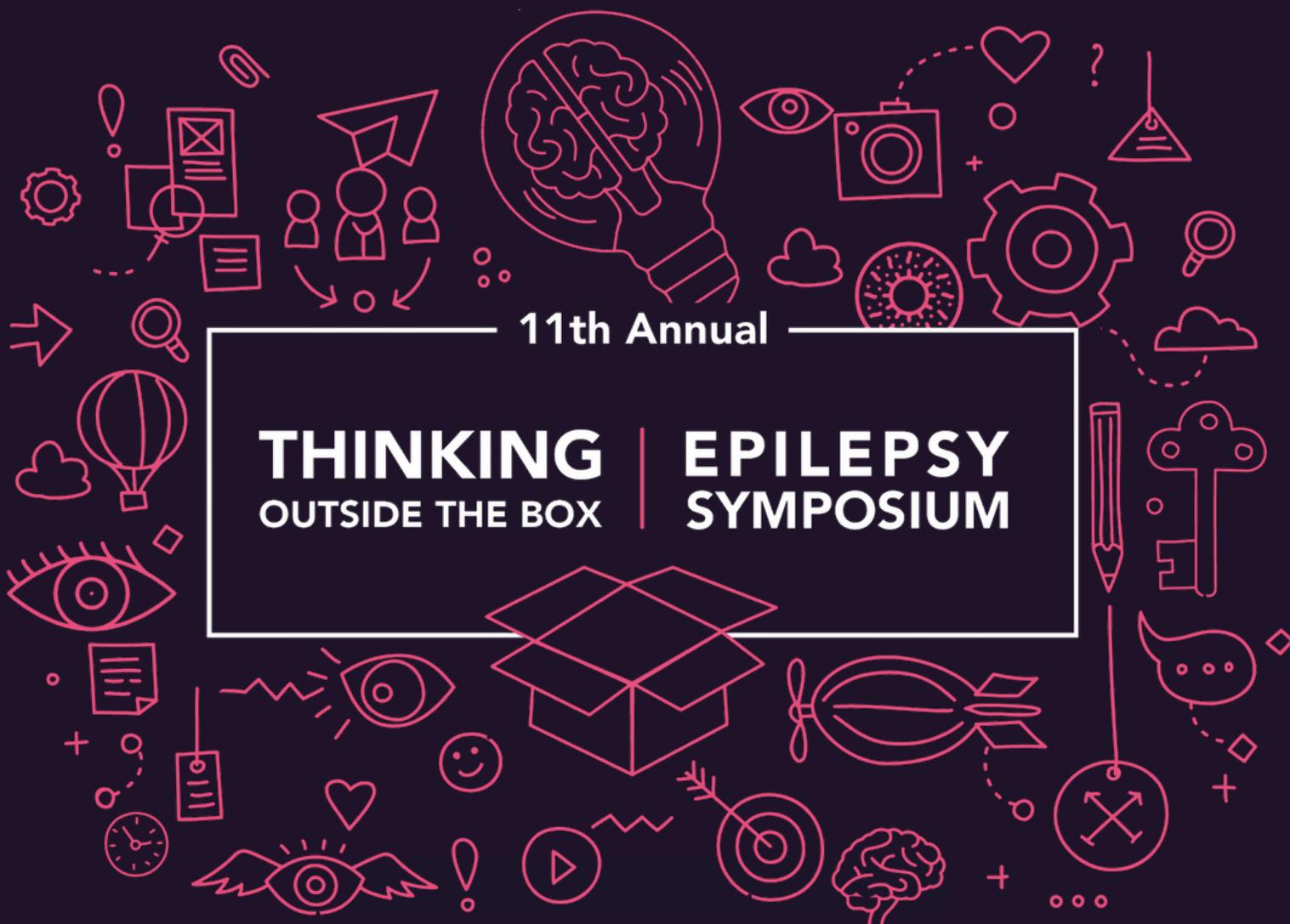
PRESENTING PARTNER



PROUDLY PRESENTED BY



EVENT SPONSOR



Thursday 17th February 2022

CO - CHAIRS



DR JOHN PHAMNGUYEN



MR CHRIS DOUGHERTY

PROGRAM



8:00 - 8:30am	Registration
8:30 - 8:35am	Acknowledgement of Country UNCLE DAVID MILLER
8:35 - 8:45am	Welcome and Housekeeping
8:45 - 9:30am	The epilepsy surgical pathway: a clinical and patient experience dialogue DR LISA GILLINDER + MR JAYDEN LAW
9:30 - 10:00am	Integrating genomics into clinical epilepsy care ASSOCIATE PROFESSOR LATA VADLAMUDI
10:00 - 10:30am	Human brain organoids: a new horizon for personalising epilepsy care PROFESSOR ERNST WOLVETANG
10:30 - 11:00am	MORNING TEA
11:00 - 11:50 am	Dissociative attacks - what can you do to help DR ALEX LEHN + MR VINCE CHEAH
11:50 - 12:40pm	Epilepsy diagnosis and management: progress and future directions PROFESSOR JOHN DUNNE
12:40 - 1:40pm	LUNCH
1:40 - 2:20pm	SUDEP: What's new and where to? ASSOCIATE PROFESSOR DOUGLAS E CROMPTON
2:20 - 3:10pm	Panel discussion
3:10 - 4:10pm	Seizure detection and prediction: new technologies PROFESSOR MARK COOK
4:10 - 4:40pm	The impact of epilepsy on employment opportunities and quality of life: findings from a cross-sectional survey in Australia DR HANNAH CARTER
4:40 - 4:50pm	Close
5:00 - 7:00pm	NETWORKING
6:30 - 7:00pm	VISIONARY AWARDS EVENT

VISIT OUR TRADE TABLES:

LivaNova

Hireup

seer medical

Epi-Assis+
sensing what matters

**MAKE MARCH
PURPLE
FOR EPILEPSY**



DR JOHN PHAMNGUYEN - CLINICAL CO - CHAIR

Dr John Phamnguyen is a Staff Specialist Neurologist and Epileptologist for the Comprehensive Epilepsy Program at the Royal Brisbane and Women's Hospital, with previous surgical epilepsy training undertaken at Westmead Hospital in Sydney. Dr Phamnguyen is currently undertaking research through a PhD at the Centre for Advanced Imaging using advanced imaging techniques to reveal the functional network circuitry of focal to bilateral tonic-clonic seizures and uncover why these seizures occur.



DR LISA GILLINDER

Dr Gillinder completed her undergraduate training in medical radiation technology at the Queensland University of Technology. She completed her medical degree at the University of Queensland and fulfilled her physician and neurology training at the Princess Alexandra Hospital in Brisbane. She completed her epilepsy fellowship at the Mater Advanced Epilepsy Unit and now has a joint appointment as neurologist/epileptologist at Princess Alexandra and Mater Hospitals. Dr Gillinder specialises in stereo-electroencephalography (SEEG) and the surgical management of epilepsy. She has a strong research focus and is the lead of the Mater epilepsy research program. Her clinical studies are centred around improving epilepsy diagnostics and her pivotal work is investigating a link between seizure semiology and autoimmunity.



MR JAYDEN LAW

Jayden will share his lived experience of being a surgical candidate for temporal lobectomy. After being diagnosed with epilepsy at 21 years old in 2018, Jayden spent the following two years trialling many anti-seizure medications with limited success. Surgery was then suggested as Jayden's best treatment option. The pathway to surgery for Jayden has been long, with many investigations along the way.



ASSOCIATE PROFESSOR LATA VADLAMUDI

Associate Professor Lata Vadlamudi is a Senior Staff Specialist in Neurology at the Royal Brisbane and Women's Hospital; Epileptologist within the Comprehensive Epilepsy Program; Metro North Clinician Research Fellow; and Neurosciences Theme Leader at the University of Queensland Centre for Clinical Research. Clinical interests include integrating genomics into clinical care and management of women with epilepsy, in particular during pregnancy. Current research projects include developing patient-specific organoid models to personalise epilepsy care and a current MRFF-funded stem cell therapies PERSIST mission.



PROFESSOR ERNST WOLVETANG

Professor Wolvetang is a senior group leader at the Australian Institute for Bioengineering and Nanotechnology at the University of Queensland (Australia) where he leads a research team that employs human induced pluripotent stem cell derived brain organoids as in vitro disease models for monogenic and complex neurological diseases. Leveraging these "human brain in a dish" models he aims to understand how genetic mutations cause diseases that affect the brain during development and later in life, and to identify and test therapeutic approaches that can improve patient health outcomes.



DR ALEX LEHN

Dr Lehn attended medical school in Germany and conducted his residency and basic physician training in the UK and Australia. After a Fellowship in movement disorders at the Princess Alexandra Hospital, Dr Lehn undertook a further Fellowship in movement disorders and dementia in Newcastle upon Tyne in the UK. Dr Lehn heads the movement disorder service at PA Hospital and together with Dr Sarah Olson he runs the deep brain stimulation service at PA Hospital and Mater Hospital Brisbane. From 2015 to 2019, he ran a dedicated clinic for Functional Neurological Disorders at Mater Hospital Brisbane, the first such clinic in Australia. With his multidisciplinary team of health professionals, he runs regular teaching courses for FND in Brisbane and across Australia and has published extensively in this area.



MR VINCE CHEAH

Mr Cheah completed a Bachelor of Nursing at the University of Queensland and began his nursing career at the Mater Centre for Neurosciences where he developed a keen interest in epilepsy, movement disorders and functional neurological disorders (FND). Mr Cheah currently works with the Metro South Movement Disorder Team where he continues to work closely with the Brisbane FND team to deliver nationwide education, develop open source FND resources and promote the QLD FND special interest group across the QLD Hospital Health Services.



PROFESSOR JOHN DUNNE

Professor Dunne is the Clinical Professor of the Department of Medicine at the University of Western Australia. He serves as Chairman of the Western Australian Comprehensive Epilepsy Service and as Secretary General for International League Against Epilepsy (ILAE) - Asia Oceania. A member and past chairman (2015-2019) of the Asian Epilepsy Academy (ASEPA), ILAE, Professor Dunne has been involved in epilepsy and clinical neurophysiology teaching throughout the Asian and Oceanian region. The esteemed neurologist is also a member of Epilepsy Society of Australia national executive and participates in EEG, driving and other committees.



ASSOCIATE PROFESSOR DOUGLAS E. CROMPTON

Associate Professor Crompton is Head of Neurology at Northern Health, Melbourne. His major research interests are in the genetics of focal epilepsies and Sudden Unexpected Death in Epilepsy. He is a passionate clinical teacher, and member of the Melbourne Academy of Clinical Teachers. Associate Professor Crompton began his career in the field of genetics, completing his PhD in Drosophila molecular biology before going to medical school in Newcastle upon Tyne, UK. He completed his core medical training and commenced his specialty training in Neurology in the north East of England before making the inspired decision to relocate to Melbourne. He has led the Northern Health Neurology service since 2012 and has overseen its enormous growth in volume and complexity.



PROFESSOR MARK COOK

Professor Cook is the Clinical Director of the Graeme Clark Institute of Biomedical Engineering and Sir John Eccles Chair of Medicine, University of Melbourne, and Director of Neurology at St. Vincent's Hospital Melbourne. His recent work has focused on experimental models of epilepsy and seizure prediction, and implantable seizure detection and treatment systems.



DR HANNAH CARTER

Dr Carter is a health economist and senior research fellow at the Australian Centre for Health Services Innovation at the Queensland University of Technology. Her work is focused on embedding economic evaluation in health services research with the aim of improving the efficiency and sustainability of the health system. Dr Carter also has an interest in measuring and valuing the employment and productivity related costs of illness, and how these impact on patients' financial circumstances and the economy more broadly.

FOLLOWED BY

Visionary Awards

Proudly recognising the contributions of individuals and organisations who live our values and bring HOPE to the Queensland epilepsy community