

# Brain and Mind Centre Symposium 2023



**Bridging Gaps**  
*Inclusivity in Brain and Mind Sciences*



23rd November 2023

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<b>Session 1</b>	<b>Keynote Session</b> <b>Chaired by Professor Olivier Piguet</b>
8:30 – 9:30	Registrations and Poster Drop-off Tea and coffee on arrival
9:30 - 9:35	<i>Symposium opening</i> <b>Professor Ian Hickie</b> , Brain and Mind Centre Academic Co-director
9:35 - 9:40	<i>Welcome to Country</i> <b>Uncle Raymond Weatherall</b> , Metropolitan Local Aboriginal Land Council
9:40 – 10:10	<i>Commencement address</i> <b>Professor Patricia Dudgeon</b> , Bardi woman, Poche Centre for Indigenous Health, School of Indigenous Studies, University of Western Australia
10:10 – 10:40	<i>Keynote</i> <b>Dr Wendy Troxel</b> , Senior Behavioural and Social Scientist, RAND Corporation, Adjunct Professor at the University of Pittsburgh and the University of Utah Q&A
10:40 – 11:10	<i>Keynote</i> <b>Professor Peter Enticott</b> , Professor of Psychology (Cognitive Neuroscience), Associate Dean, Research, Faculty of Health, Deakin University. Q&A
Morning Tea and Poster Viewing Vote for Best Poster - Audience Choice 11:10 – 11:40	
<b>Session 2</b>	<b>Brain and Mind Centre Research Highlights</b> <b>Chaired by Dr Eleni Demetriou</b>
11:40 – 12:00	<b>Professor Luke Henderson</b> , Professor of Anatomy and Histology, Translational Psychopharmacology Team, Brain and Mind Centre, School of Medical Sciences, University of Sydney Q&A
12:00 – 12:20	<b>Dr Kelsie Boulton</b> , Child Neurodevelopment and Mental Health Team, Brain and Mind Centre, Faculty of Medicine and Health, University of Sydney Q&A
12:20 – 12:40	<b>Jason Dibbs</b> , Research Associate, Brain and Mind Centre, Sydney School of Architecture, Design and Planning, University of Sydney Q&A

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12:40 – 13:00	<b>Dr Carol Dobson-Stone</b> , Neuroscience Research Theme, Brain and Mind Centre, School of Medical Sciences University of Sydney Q&A
<b>Session 3</b>	<b>Health Data, AI and Equity Discussion</b> Moderated by <b>Dr Tim Wang</b>
13:00 - 13:45	<b>Louise Ryves</b> , General Manager - Ecosystem, Telstra Health <b>Dr Frank Iorfino</b> , Youth Mental Health and Technology Team, Brain and Mind Centre, University of Sydney <b>Dr Tim Wang</b> , Sydney Neuroimaging Analysis Centre, Computational neuroimaging Team, Brain and Mind Centre, University of Sydney Q&A
<p>Lunch Break and Poster Viewing              Vote for Best Poster - Audience Choice</p> <p>13:45 - 14:45</p>	
<b>Session 4</b>	<b>Keynote Presentation</b> Chaired by <b>Dr Eleanor Drummond</b>
	<b>Poster Rapid-Fire Talks</b> Chaired by <b>Tiffany Li and Dr Sarah McKenna</b>
14:45 - 15:15	<b>Prof Scott Ayton</b> , Director of the Centre of Research Excellence in Enhanced Dementia Diagnosis (CREEDD) and head of the Dementia Mission and the Translational Neurodegeneration Group at The Florey Q&A
15:15 – 15:20	<b>Anne Li</b> , Honours Candidate, Double Lab, School of Medical Sciences (Neuroscience), Faculty of Medicine and Health, Brain and Mind Centre  <i>'Testing a copper-based treatment for Parkinson's disease'</i>
15:20 - 15:25	<b>Sienna Berte</b> , Master of Brain and Mind Sciences Candidate, Faculty of Medicine and Health, Brain and Mind Centre  <i>'Radiological and Volumetric Callosal Abnormalities as a Marker of ALS Pathology'</i>
15:25 – 15:30	<b>Irene Lee</b> , Research Assistant, Clinic for Autism and Neurodevelopmental Research (CAN Research), Brain and Mind Centre  <i>'Attention and Executive Function Delays in Early Childhood: A Meta-analysis of Neurodevelopmental Conditions'</i>

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15:30 - 15:35	<p><b>Mengjie Huang</b>, PhD Candidate, Frontotemporal Dementia Research Group (FRONTIER), Brain and Mind Centre</p> <p><i>'Association between amygdala volumes and social cognition in younger-onset dementia'</i></p>
15:35 - 15:40	<p><b>James Carrick</b>, PhD Candidate, Research Assistant, Frontotemporal Dementia Research Group (FRONTIER), Brain and Mind Centre</p> <p><i>'A novel observational task reveals relationship between apathy measurement and behaviour in new, enriched environments in dementia'</i></p>
15:40 - 15:45	<p><b>Susan Lin</b>, PhD Candidate, Collin's Group, Sydney Pharmacy School, Faculty of Medicine and Health</p> <p><i>'The Power of One: Phenotypic spectrum in individuals with pathogenic GABRG2 loss- and gain-of-function variants'</i></p>
15:45 - 15:50	<p><b>Dr Stela Petkova</b>, Postdoctoral Research Associate, Translational Psychopharmacology Team, Bowen Lab, Brain and Mind Centre</p> <p><i>'Oxytocin effects on deficits in neonatal ultrasonic vocalisations in a model of prenatal valproic acid exposure'</i></p>
15:50 - 15:55	<p><b>Dr Mirim Shin</b>, Research Fellow, Youth Mental Health and Technology Team, Brain and Mind Centre</p> <p><i>'Patterns of sleep disruption in people with depression during the COVID-19 pandemic'</i></p>
15:55 - 16:00	<p><b>Dr Megan Finch-Edmondson</b>, Senior Stem Cell Research Fellow, Regeneration Theme Lead, Cerebral Palsy Alliance Research Institute</p> <p><i>'The effect of umbilical cord blood treatment on improving gross motor function in individuals with cerebral palsy: results from an individual participant data meta-analysis'</i></p>
<b>Session 5</b>	<p><b>Symposium Closing and Awards</b> <b>Chaired by Dr Nicholas Everett</b></p>
16:00 - 16:05	<p>Closing remarks <b>Professor Matthew Kiernan</b>, Brain and Mind Centre Academic Co-director</p>
<b>16:05 - 16:30</b>	<p><b>Announcement of the Brain and Mind Centre Research Awards Poster Prizes</b></p> <p>Presented by Tegan Cox, Prof Ian Hickie, Prof Mathew Kiernan, Prof Olivier Piguet</p>
16:30 - 18:00	<p>Symposium Networking</p>