

# BRAIN INJURY

## Creating Collaborations and Opportunities Workshop

13 August 2021 | 8:30am – 1:45pm  
Auditorium, Education Centre, RBWH

SESSION ONE   Mild TBI		
Panel: Dr Gary Mitchell, Prof Karen Barlow, A/Prof Jaimi Greenslade		
8:30 - 8:45	<b>Welcome</b>	Dr Gary Mitchell Prof Michael O'Sullivan
8:45 - 9:00	<b>Ethics in recruiting TBI patients</b>	Dr Gordon McGurk (PhD)
9:00 - 9:20	<b>The knowledge gap:</b> What we know and what we don't know - pitfalls and opportunities from collaborations	Prof Lindy Fitzgerald
9:20 – 9:50	<b>Current Research</b> <ul style="list-style-type: none"><li>▪ The Monash Group - Biomarker research</li><li>▪ ccf-DNA BRAIN Study</li></ul>	Sandy Schultz & Stuart McDonald Anna- Lisa Lyrstedt
9:50 – 10:30	<b>Future Directions &amp; Opportunities</b> Updates from the professional sporting world Neuropsychology and concussion	Andrew Gardner Oliver Smith
10:30 – 11:00	Morning Tea	

<b>SESSION TWO   Moderate – Severe TBI</b>		
<b>Panel: Fatima Nasrallah, Michael O’Sullivan, Michael Redmond</b>		
11:00 – 11:15	<b>Opening talk</b> Lived Experience, Consumer Representation and the importance of collaboration	Tim Cudmore
11:15 – 11:30	<b>Diagnostics and Innovation</b> <ol style="list-style-type: none"> <li>1. Extracellular Vesicles from Peripheral Blood as a Window into Brown Pathology</li> <li>2. Extracellular Vesicle Phenotype Analyser Chip (EPAC) for Sensitive Multiplexed Detection of EV-associated Makers of Brain Disease</li> <li>3. Opportunities for Treatment of Brain Pathologies with Bioengineered Extracellular Vesicles</li> </ol>	Rebecca Lane  Zhen Zhang  Richard Lobb
11:30 – 12:00	<b>Rehabilitation in TBI</b> <ol style="list-style-type: none"> <li>1. Mapping spatial attention following brain injury using virtual reality</li> <li>2. Cognitive and memory rehabilitation research in adults with traumatic brain injury</li> </ol>	David Painter  Emmah Doig
12:00 – 12:30	<b>Opportunities and Collaboration</b> <ol style="list-style-type: none"> <li>1. Supporting Aboriginal and Torres Strait Islander peoples with cognitive disabilities</li> <li>2. Bionic Innovations in Response to Brain Trauma: Boosting the Conversation</li> </ol>	<i>Synapse</i>   Michelle McIntyre  Dr Robyn Stokes <i>CEO, Bionics Queensland</i>
12:30 – 12:45	<b>Close</b>	
12:45 – 1:45	<b>Lunch &amp; Networking</b>	