



# Brain and Mind Centre Symposium

## Thursday 3<sup>rd</sup> Dec – Program

| Session 1                           | Chaired by:<br><b>Professors Ian Hickie and Matthew Kiernan</b> – Brain and Mind Centre Academic Co-directors  |
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| 9.00 AM –<br>9:15 AM                | Welcome to Country – <b>Auntie Yvonne Weldon</b><br>Introduction and Opening Remarks<br>Brain and Mind Centre Co-directors, <b>Professors Ian Hickie</b> and <b>Matthew Kiernan</b>  |
| 9:15 AM –<br>9:45 AM                | Commencement address:<br><b>Dr Kerry Chant</b> , NSW Chief Health Officer, NSW Public Servant of the Year  |
| 9:45 AM –<br>10:20 AM               | Keynote Presentation:<br><b>Professor Michael Breakspear</b> , University of Newcastle   |
| 10:20 AM –<br>10:50 AM              | Brain and Mind Centre Keynote Speaker<br><b>Professor Maree Teesson</b> , The University of Sydney, Matilda Centre<br><i>Lessons to be learnt: Trends of the mental health of adolescents in the community</i>   |
| 10 minute break and poster viewing  |  |
| Session 2                           | Chaired by:<br><b>Professor Clement Loy</b> , Brain and Mind Centre, Westmead Hospital   |
| 11:00 AM –<br>11:15 AM              | <b>Dr Camilla Hoyos</b> , The University of Sydney, Brain and Mind Centre<br><i>The effect of treating sleep apnea on cognition in older adults at risk of dementia</i>  |
| 11:15 AM –<br>11:30 AM              | <b>Dr Sudarshini Ramanathan</b> , The University of Sydney, Brain and Mind Centre<br><i>Advances in autoimmune neurology</i>   |
| 11:30 AM –<br>11:45 AM              | <b>Professor Lee-Fay Low</b> , The University of Sydney, Brain and Mind Centre<br><i>How has the COVID-19 pandemic affected people with dementia</i>   |
| 11:45 AM –<br>12:00 PM              | <b>Professor Luke Henderson</b> , The University of Sydney, Brain and Mind Centre<br><i>How can we explore the transition from acute to chronic pain</i>   |
| 10 minutes Break and poster viewing |  |
| Panel                               | Panel Presentation – <b>Research Pathways to Impact</b><br>Chaired by:<br><b>Professor Sharon Naismith</b> , Brain and Mind Centre   |
| 12:10 PM –<br>12:55 PM              | Panel members include:<br>- <b>Professor Nadia Badawi</b> , The University of Sydney, Cerebral Palsy Alliance<br>- <b>Associate Professor Michael Bowen</b> – The University of Sydney, Brain and Mind Centre<br>- <b>Professor Fernando Calamante</b> – The University of Sydney, Sydney Imaging Core<br>- <b>Associate Professor Sally Gainsbury</b> – The University of Sydney, Brain and Mind Centre<br>- <b>Professor Leanne Togher</b> – The University of Sydney, ABI Communications Laboratory |
| 12:55 PM –<br>1:00 PM               | Closing statements – <b>Professors Ian Hickie and Matthew Kiernan</b>  |



# Brain and Mind Centre Symposium

## Friday 4<sup>th</sup> Dec – Program

| Session 1                           | Chaired by:<br><b>Professors Ian Hickie and Matthew Kiernan</b> – Brain and Mind Centre Academic Co-directors   |
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| 1:30 PM –<br>1:45 PM                | Acknowledgement of Country<br>Introduction and Opening Remarks<br>Brain and Mind Centre Co-directors, Professors <b>Ian Hickie</b> and <b>Matthew Kiernan</b>   |
| 1:45 PM –<br>2:30 PM                | Keynote Presentation:<br><b>Nobel Laureate Professor Thomas Sudhof</b> , Stanford University<br><i>Towards a molecular logic of synapse formation: How neural circuits are constructed</i>  |
| 2:30 PM –<br>2:55 PM                | EMCR Keynote Presentation:<br><b>Dr Mac Shine</b> , Brain and Mind Centre<br><i>The thalamus integrates the macrosystems of the brain to facilitate complex, adaptive brain network dynamics</i>  |
| 10 minute break and poster viewing  |   |
| Session 2                           | Chaired by:<br><b>Dr Claire O'Callaghan</b> , Brain and Mind Centre   |
| 3:05 PM –<br>3:20 PM                | <b>Associate Professor Jo-An Atkinson</b> , The University of Sydney, Brain and Mind Centre<br><i>Bringing the science of complex systems to population mental health</i>   |
| 3:20 PM –<br>3:35 PM                | <b>Dr Nicola Black</b> , The University of Sydney, Brain and Mind Centre<br><i>Gambling and related problems during the COVID-19 pandemic</i>   |
| 3:35 PM –<br>3:50 PM                | <b>Associate Professor John Kwok</b> , The University of Sydney, Brain and Mind Centre<br><i>It's time to place genomics at the forefront of dementia care</i>  |
| 3:50 PM –<br>4:05 PM                | <b>Professor Adam Guastella and Professor Nadia Badawi</b> , The University of Sydney, Brain and Mind Centre, and Cerebral Palsy Alliance   |
| 10 minutes Break and poster viewing |   |
| Panel                               | Panel Presentation – <b>What's Next – A vision for brain and mind sciences</b><br>Chaired by:<br><b>Professor Duncan Ivison</b> , DVCR – The University of Sydney   |
| 4:15 PM –<br>4:55 PM                | Panel members include Brain and Mind Centre Team leads: <ul style="list-style-type: none"> <li>- <b>Associate Professor Jo-An Atkinson</b> – Mental Wealth Initiative</li> <li>- <b>Professor Michael Barnett</b> – Computational Neuroscience</li> <li>- <b>Associate Professor Fabienne Brilot-Turville</b> – Neuroimmunology</li> <li>- <b>Associate Professor Sally Gainsbury</b> – Technology Addiction</li> <li>- <b>Professor Adam Guastella</b> – Child Neurodevelopment and Mental Health</li> <li>- <b>Professor Glenda Halliday</b> – Ageing and Neurodegeneration</li> <li>- <b>Professor Ian Hickie</b> – Youth Mental Health and Technology / Academic Co-director BMC</li> <li>- <b>Professor Matthew Kiernan</b> – Ageing and Neurodegeneration / Academic Co-director BMC</li> <li>- <b>Professor Sharon Naismith</b> – Sleep and Circadian Biology</li> </ul> |
| 4:55 PM –<br>5:00 PM                | - Poster winners, Closing statements – <b>Professors Ian Hickie and Matthew Kiernan</b>   |