



THE UNIVERSITY OF
MELBOURNE

Melbourne Medical School

Department of Psychiatry

ANNUAL RESEARCH SYMPOSIUM

ADVERSITY AND MENTAL HEALTH

Thursday, 18 August 2016
Ian Potter Auditorium,
Kenneth Myer Building
Royal Parade
University of Melbourne

RSVP: Please register
https://psychresearchsymp_180816.eventbrite.com

Leading mental health research across the lifespan

TIME	ITEM	SESSION CHAIR
10.45 am	Registration Foyer Ian Potter Auditorium, Kenneth Myer Building	
11.00 am	Introduction	Professor Ian Everall
11.10 am	'Maximise research funding opportunities and navigate funding requirements using online resources; Research Professional, Minerva Access and ORCID researcher identifier.'	Professor Ian Everall
12.00pm	Light Lunch and Scientific Poster Session (Foyer of Kenneth Myer Building)	Professor Richard Kanaan; Associate Professor Darryl Wade (Judges)
1.00 pm	Professor Ian Everall – Opening	
1.15 pm	Professor Louise Newman: Keynote Speaker Domestic violence and mental health – approaches to early intervention	Professor Ian Everall
1.50pm	Associate Professor Kathryn Ellis: Can the quality of an older adults neighbourhood influence their brain and cognitive health? Dr Manjula O'Connor: Suicidality in mental health patients affected by family violence Associate Professor Meaghan O'Donnell: Early interventions after trauma	Professor Nicola Lautenschlager
2.50pm	Afternoon tea	
3.30pm	Associate Professor Sarah Whittle: The influence of parenting behaviours on adolescent brain development: Implications for depression.	Associate Professor Ben Harrison
3.50pm	Enhancing mental health via increasing resilience to adversity Panel: Professor Louise Newman, Associate Professor Meaghan O'Donnell, Associate Professor Sarah Whittle, Dr Manjula O'Connor	Professor Christos Pantelis
4.30pm	Professor David Forbes Closing Speech and Poster and Presentation Awards	
4.40pm	Break before Public Lecture	
5.00pm – 6.00pm	<p>Public Lecture</p> <p>Professor David Coghill, Financial Markets Foundation Chair of Developmental Mental Health Departments of Paediatrics and Psychiatry; Melbourne University Professor of Child and Adolescent Psychiatry, Royal Children's Hospital Melbourne.</p> <p>The Alice Barber Lecture is co-sponsored by the Melbourne School of Psychological Sciences and the Department of Psychiatry, who organise the lecture in alternating years.</p> <p>ALICE BARBER LECTURE</p> <p>Fidgety Phil and Head in the Air Johnny: What is ADHD and why is it still so controversial.</p> <p>Attention deficit hyperactivity disorder has been recognised as an important cause of impairment for children and young people for many years for adults yet it remains very controversial within the public domain. Much of this controversy stems from the use of stimulant medications like methylphenidate (Ritalin) and dexamfetamine. In this lecture I will explore the evidence that supports the validity of ADHD as a concept and disorder and look at the course of ADHD and its impact functioning across the lifespan. I will also discuss the current evidence that helps us understand some of the causes of ADHD and in particular the concept of heterogeneity that suggests that ADHD is in fact the common outcome of several causal different pathways. I will finish by looking at the current evidence as it relates to the treatment of ADHD both with medication and non-medication treatments and make some practical suggestions about the way forward.</p>	Professor Ian Everall

Chairs and Speakers



Professor Ian Everall is the Cato Chair of Psychiatry and Head of the Department of Psychiatry, The University of Melbourne. Professor Everall's primary research focus is to investigate the neuropathological changes associated with schizophrenia, major depression and bipolar disorder. This has involved undertaking detailed stereological quantitation of cellular changes and gene expression changes in these disorders and examining various neurodevelopmental pathways and noting abnormalities in the expression of components of these pathways in the brain in schizophrenia. In addition, he has been undertaking in vitro assessments of the cellular and genetic changes associated with antidepressants and antipsychotic medication.

Professor Everall also investigated the cellular and molecular neuropathology of disorders relevant to psychiatry. Within the field of HIV and neuroscience Professor Everall identified that HIV infection of the brain resulted in neuronal death and with colleagues at the HIV Neurobehavioral Research Centre, University California San Diego (USCD), he correlated the pathological changes with neurocognitive impairment. Professor Everall has over 170 publications, including *Lancet*, *Nature*, *Medicine PNAS* and *Molecular Psychiatry*. He has received over \$50M in research funding.



Professor Louise Newman AM Director, Centre for Women's Mental Health and Professor of Psychiatry, Department of Psychiatry, The University of Melbourne. Professor Newman studies approaches to helping women with anxiety and depression during pregnancy and in early parenting. She has developed programs for mothers aimed at improving early attachment and infant development. She is recognised as a leader in the area of infant psychological development. Professor Newman provides advice to State and Commonwealth governments on early parenting support and child protection. She is a former President of the RANZCP (Royal Australian and New Zealand College of Psychiatrists) and is involved in the training of psychiatrists and psychologists in perinatal and infant mental health and psychotherapy. She was awarded the Order of Australia for her work in child protection and human rights.



Professor David Forbes completed his clinical training and PhD at The University of Melbourne. He joined Phoenix Australia, a centre of the Department of Psychiatry in 1999 and was appointed Director in January 2012. He is a clinical psychologist with many years' experience in the assessment and treatment of mental health problems following trauma. Professor Forbes was the Co-Chair of the Steering Group for the NHMRC approved Australian Guidelines for the Treatment of Acute Stress Disorder and Posttraumatic Stress Disorder, and he sits on the editorial boards of key international journals and publishes widely in the international literature. Professor Forbes has a specialised interest in the assessment and treatment of traumatic stress and in veteran and military mental health.



Professor Carol Harvey is a Professor in the Department of Psychiatry, University of Melbourne, Consultant Psychiatrist in the North West Area Mental Health Service and Director of the Psychosocial Research Centre in Melbourne. She is also a Director of the Board of Prahran Mission (a non-governmental organisation which is funded to assist people with mental health problems). Professor Harvey is an epidemiological, social psychiatry and mental health services researcher with a special interest in psychosocial aspects of prevention, treatment and recovery from mental illness. Professor Harvey is also active in professional and postgraduate education and training, which includes the development of MHPOD (Mental Health Professional On-line Development, an on-line curriculum for Australian mental health practitioners).



Professor Richard Kanaan is Chair of Psychiatry and Consultant Psychiatrist, Austin Hospital, Professor of Psychiatry, University of Melbourne. Professor Kanaan studied mathematics and philosophy in Oxford and Los Angeles, before training in medicine and psychiatry in London. He worked as a clinician and academic at the Maudsley Hospital/Institute of Psychiatry in London, until he was appointed Chair of Psychiatry and Consultant Psychiatrist at Austin Hospital, Melbourne in 2013. He has a special interest in conversion disorder, which he has researched from a number of perspectives. He has advised the Royal College of Psychiatrists and the National Health Service on its management, and developed and led a specialist conversion disorder clinic for many years.



Professor Nicola Lautenschlager was appointed Professor of Psychiatry of Old Age and Director of the Academic Unit for Psychiatry of Old Age, Department of Psychiatry at The University of Melbourne, in 2008. Since 2015 she is also Consultant Old Age Psychiatrist and Director of Research in the Aged Person Mental Health Program of NorthWestern Mental Health, Melbourne Health. She received her training in Germany and the US and worked between 2000 and 2008 at the University of Western Australia. She has a special interest in dementia risk reduction and leads The University of Melbourne site of the NHMRC Centre of Excellence in Cognitive Health.



Professor Christos Pantelis is a NHMRC Senior Principal Research Fellow, Foundation Professor of Neuropsychiatry and Scientific Director of the Melbourne Neuropsychiatry Centre, Department of Psychiatry at the University of Melbourne and Melbourne Health. He holds an Honorary Professorial Fellow position at the Florey Institute for Neuroscience & Mental Health and heads the Adult Mental Health Rehabilitation Unit at Sunshine Hospital. His work has focused on brain structural and functional changes during the transition to psychosis. He has published over 430 papers and chapters, including 3 books. He was named in the Thomson Reuters list of "The World's Most Influential Scientific Minds 2014", representing the top 1% of most highly cited scientists in his field.

Chairs and Speakers



Associate Professor Meaghan O'Donnell is the Director of Research at the Phoenix Australia, Centre for Posttraumatic Mental Health, and Associate Professor in the Department of Psychiatry, University of Melbourne. Her major areas of research include early interventions after trauma exposure, phenomenology of traumatic stress responses, and disability after trauma. She has served on the Board of the International Society of Traumatic Stress Studies since 2011 and is currently President Elect. She is on the editorial board for the European Journal of Traumatic Stress Studies. In 2015 she was awarded the prestigious Experienced Researcher Humboldt Fellowship to foster her international collaborations.



Associate Professor Kathryn Ellis is Deputy Director of the Academic Unit for Psychiatry of Old Age, Department of Psychiatry at The University of Melbourne. She graduated with a Bachelor of Applied Science (Psychology and Psychophysiology) with first class honours in 2000. Kathryn was awarded a Swinburne University Vice Chancellor's PhD Scholarships in 2001, and completed her PhD in behavioural neuroscience at the Swinburne Brain Sciences Institute and Imperial College London. Her current research interests include cognitive decline and dementia, mental health and wellbeing of older adults, and strategies to optimise cognitive health across the lifespan.



Associate Professor Ben Harrison heads the Depression and Anxiety Neuroscience team at the Melbourne Neuropsychiatry Centre, in the Department of Psychiatry at The University of Melbourne. His background is in psychology and neuroscience (PhD, 2006). He is interested in how the brain supports emotion, affect and other self-related processes with particular relevance to mood and anxiety disorders.



Associate Professor Sarah Whittle heads the Social and Affective NeuroDevelopment Group at the Melbourne Neuropsychiatry Centre in the Department of Psychiatry at The University of Melbourne. Her primary research interest is to understand how environmental factors shape trajectories of child and adolescent brain development. Further, she is interested in understanding how individual differences in brain development contribute to emotional and social functioning, and by extension, the development of mental health problems such as depression.



Associate Professor Darryl Wade is the Director of Education and Training at Phoenix Australia in the Department of Psychiatry, The University of Melbourne. He is a clinical psychologist with many years' experience in a diverse range of mental health settings. For much of his recent career he has held senior leadership and consulting positions with primary responsibility for the design and development of innovative training and implementation programs for professionals and community members to improve mental health and stress-related conditions. He has published widely on posttraumatic, disaster, and youth mental health issues.



Dr Manjula O'Connor is an Honorary Senior Fellow, Department of Psychiatry and a Consultant psychiatrist in private practice. As a Consultant psychiatrist her main areas of interest are women's mental health, domestic violence, migrant mental health and psychopharmacology. Dr O'Connor chairs the RANZCP Family Violence Working Group: its aims are to enhance recognition and research regarding mental health impacts of domestic violence among psychiatrists at binational level. She does extensive voluntary work in Australia and India, and founded the Australasian Centre for Health and Human Rights. Dr O'Connor has led a public anti-dowry campaign and a petition with successful policy outcomes. Dr O'Connor is currently associated with the Centre for Social Research, and with the Clean India campaign. She works regularly with media, including The Age, the Australian, ABC TV, ABC Radio, SBS TV, SBS Radio, the Indian Sun, Santa Banta, and has published academic papers in the area of domestic violence in journals such as Psychopharmacology and Geriatric Psychiatry.

Public Lecture Keynote Speaker:

Financial Markets Foundation Chair of Developmental Mental Health
Departments of Paediatrics and Psychiatry, University of Melbourne



Professor Dave Coghill took up post as the Financial Markets Foundation Chair of Developmental Health at the University of Melbourne in February 2016. Prior to this he was Professor of Child and Adolescent Psychiatry at the University of Dundee in Scotland. He has a particular interest in ADHD, disruptive behaviours and psychopharmacology. His work has focused on developing a better understanding of the pathophysiology of AD/HD, conduct disorder and depression using a range of approaches including neuropsychopharmacology, neuroimaging and genetics, patient reported outcomes and quality of life, pharmacogenomics, clinical trials, pharmacovigilance and pharmacoepidemiology. He has always maintained a strong clinical presence and is particularly interested in translating clinical guidelines into clinical pathways that facilitate the rapid transfer of research evidence into routine clinical practice. He is the senior author of the Oxford Specialist Handbook on Child and Adolescent Psychiatry and recently completed his term as an editor of the Journal of Child Psychology and Psychiatry.