

**Current Positions**

---

Professor of Psychiatry, Faculty of Medicine & Health, Translational Research Collective  
Co-Director, Health and Policy, Brain and Mind Centre  
The University of Sydney

**Contact Details**

---

Postal, courier & street address:

Brain and Mind Centre  
Level 4, 94 Mallett St  
Camperdown, 2050, NSW  
Sydney, Australia

Telephone: + 61 2 9351 0810

Fax: + 61 2 9351 0652

Email: [ian.hickie@sydney.edu.au](mailto:ian.hickie@sydney.edu.au)

Twitter: @ian\_hickie

BMC website: [www.sydney.edu.au/brain-mind](http://www.sydney.edu.au/brain-mind)

**Career Overview****Last updated: June 2022**

---

Professor Hickie is currently an NHMRC Senior Principal Research Fellow (2018-2022) (previously an NHMRC Australian Research Fellow, 2007-2012), a Fellow of the Academy of Social Sciences in Australia (FASSA), a Fellow of the Royal Australian & New Zealand College of Psychiatrists (FRANZCP), A Member of the Order of Australia (AM), a Doctor of Medicine (MD, UNSW, 1990), a Professor of Psychiatry at Sydney Medical School (University of Sydney, 2003- ) and the Executive Director of the Brain & Mind Research Institute, University of Sydney (2003-2014). In 2015 he became a fellow of the new Australian Academy of Health and Medical Sciences. From 2012, Professor Hickie was appointed as one of Australia's first National Mental Health Commissioners and was reappointed to a second term in that role in 2014 which ended in July 2018.

Professor Hickie is recognised nationally for his role over the last two decades in using clinical, health services and population health data to drive innovations in health services in mental health policy, particularly enhanced mental health awareness, primary care services and increased access to psychological treatments. As the inaugural CEO of beyondblue: the national depression initiative, he led the development of this major national organisation and developed its implementation and evaluation strategies.

Professor Hickie's work in linking community understanding to population health and health services developments for those affected by common anxiety and depressive disorders is recognised internationally. This is evident through his participation and leadership roles in international networks and initiatives, including notably those in the Asia-Pacific Region. The focus of this work lies in recognizing the contribution that common mental health problems play to non-participation in education, employment and broader forms of social participation.

In Australia, Professor Hickie has participated in each of the major national advisory bodies on mental health to the Federal Health Minister or Prime Minister since 2007. He has worked with the Mental Health Council of Australia since 2001 to advance national mental health policy and practice. In partnership with the Mental Health Council of Australia, the Human Rights and Equal Opportunities Commission, Orygen Youth Health, the Young & Well CRC and the National Mental Health Commission, he has authored major national reports on the evaluation or delivery of the community experiences of mental health services and the impacts of various mental health initiatives.

Over the last decade, Professor Hickie has worked in close partnership with Professor Pat McGorry at the forefront of development and evaluation of the new primary-care based youth mental health services (headspace: the national youth mental health foundation). He has also been a critical voice in the advocacy for enhanced social as well as better health services for those with persistent mental illness and increased accountability for delivery of those services. Concurrently, he has worked closely with Assoc Professor Jane Burns, in partnership with the Inspire Foundation to develop e-mental health initiatives, resulting in the \$27M Young & Well Co-operative Research Centre (2011-2016), of which Professor Hickie is the Chair of the Scientific Advisory Council. This initiative has now led to the further investment of \$30m over the next three years by the Turnbull Government to develop Project Synergy as the central digital architecture for mental health services delivery in the online environment.

The success of each of these national initiatives was recognised in the 2011 Australian Budget, which devoted \$2.2 billion (over five years) to new mental health services (including over \$400m to new youth services and expansion of the headspace services to 90 sites nationally) and also prioritised e-health developments, mental health research and established the new National Mental Health Commission. These developments were further enhanced by the 2014 national budget announcements which devoted a further \$18m to a national centre of youth mental health and \$5m to development of e-mental health integration led by the Young & Well CRC.

From a specialist psychiatrist perspective, Professor Hickie has focused on using new technologies (structural and functional neuroimaging, immune markers, circadian measurements) to assist with the delineation of novel pathways to depression and other mood disorders. This work has emphasised the role of genetic (stress-sensitivity, disturbed circadian systems) and environmental factors (e.g. alcohol and other substance misuse, dysfunctional relationships, infective illness and disturbed sleep patterns) and vascular disease in older persons.

Internationally, Professor Hickie is recognised for his novel work in the post-infective neuropsychiatric disorders (persistent fatigue states), the delineation of the relevance of sub-cortical vascular disease to onset and course of depression in the elderly, his leadership of population-based approaches to changing attitudes to mental health (particularly depression) and his role in increasing investments in new services (particularly youth services and new e-mental health structures). His previous input into Centers of Disease Control (USA) and NIH consensus statements are evidence of this impact.

In partnership with Professor McGorry, he has developed a novel clinical staging framework for emerging and severe mental disorders in young people. He has led the establishment of large clinical cohorts focused on the emerging mood disorders and promoted other national epidemiological and longitudinal studies to examine the emergence of mood disorders in the wider population. He is a key member of novel international family and longitudinal studies designed to answer similar questions. His current programs with the Genetic Epidemiology Branch of the NIMH are evidence of his ongoing contributions in the delineation of risk factors for and pathways to the onset of major mood disorders.

Professor Hickie's leadership (CIA) of the new NHMRC Centre of Research Excellence (Clinical) for Optimizing the treatment of emerging mood disorders in young people (2014-2018) is evidence of his capacity to coordinate and lead major new projects to enhance Australia's capacity to respond to young people with disabling mental health problems. Similarly, his key role in the NHMRC CRE for Suicide Prevention (2013-2017, CIA Professor Helen Christensen) is evidence of his capacity to work effectively with major new national population-focused initiatives in mental health.

He has published over 600 peer reviewed articles in leading international medical, psychological, psychiatric journals (e.g. The Lancet, British Medical Journal, Psychological Medicine, Molecular Psychiatry, World Psychiatry), with over 50,000 citations (h-index 113). He has been listed as Web of Science, most highly cited researchers in 2019, 2020.

### **Professional Career Development**

---

In 1993-1994, Professor Hickie was a Harkness Fellow of the Commonwealth Fund of New York and an Associate Professor at Duke University North Carolina. On returning to Australia, in 1995 he established the Academic Department of Psychiatry at St George Hospital Sydney. In 1997, he was appointed Professor of Community Psychiatry at the University of NSW.

From 2000 to 2003, Professor Hickie was the inaugural CEO of beyondblue: the national depression initiative, and from 2003 to 2006, he was the clinical advisor to this national organisation. In his role at beyondblue, he established the major awareness, prevention and early intervention programs, infrastructure, consumer and carer participation organisations, national community and primary care partnerships, large and small grants mechanisms and evaluative processes, which have underpinned the internationally-recognised work of the organisation. The impact of beyondblue has been assessed systematically by both internal and external agencies. It demonstrates that a well-coordinated, community-led and clinically-informed health agency can have a major positive impact.

While a Board Member of the Mental Health Council of Australia, Professor Hickie was at the forefront of national movements to assess consumers' and carers' experiences of mental health services. These activities have resulted in key publications such as the 2002 report "Out of Hospital, Out of Mind!", the 2004 pre-election policy document "Investing in Australia's Future" and the 2005 report in partnership with the Human Rights and Equal Opportunities Commission "Not for Service". These reports assisted to focus national attention on the need to reshape mental health services to concentrate on the needs of youth and commit to key social, educational and economic outcomes. They were fundamental to the COAG agreement of 2006-2011 which resulted in an additional \$5.5b expenditure in mental health and the introduction of access to psychological services within the broad Medicare Scheme.

From 2008-2011, Professor Hickie served on the National Advisory Council on Mental Health reporting to the Federal Minister of Health and Aging. In 2011 he was appointed to the Mental Health Expert Advisory Group to the Minister for Mental Health and the Prime Minister. From 2007-2010, he served on the Australian National Council on Drugs.

Professor Ian Hickie was appointed in 2003 as the inaugural Executive Director of the Brain and Mind Centre (formally BMRI) at The University of Sydney and in 2015 was appointed as the Co-Director, Health and Policy. The Brain and Mind Centre has received extensive support from the Australian Government and the NSW Government to develop research, training and clinical services infrastructure devoted to the reduction of the national health burden due to psychiatric and neurological disorders, particularly amongst young persons. This forms part of the \$85 million redevelopment program being funded by The University of Sydney and governmental and private partners.

Professor Hickie has been a member of the NHMRC Program grants (2005-2009; 2009-2013) led by Professor McGorry. These focus on the evaluation of clinical interventions in order to reduce the health burden among young persons with severe mental illness. The Brain and Mind Centre serves as the Sydney base for these major national research, education and training programs. Additionally, these groups were selected to lead headspace: the National Youth Mental Health Foundation.

In 2005, Professor Hickie was awarded the Margaret Tobin Award of the Royal Australian and New Zealand College of Psychiatrists, which recognises the Fellow of the College who has made the most significant contribution to Administrative Psychiatry in Australia or New Zealand during the last five years. In 2006, Professor Hickie received the Australian Honours Award of Member (AM) in the General Division for services to medicine in the development of key national mental health initiatives and general practice services in both the public and non-government sectors. In 2009, he received the Research Australia Advocacy Award for his work in mental health advocacy. In 2014, he received the Founders Medal of the Society for Mental Health Research (SMHR, formerly ASPR), recognising his lifetime contribution to mental health research in Australasia.

In 2006, the Australian Financial Review, ranked Professor Hickie as one of Australia's top 10 cultural influences, due to his role in initiating the 2006-2011 COAG reforms and investments in mental health. The Factiva data-base of news stories notes that during 2007-2011, Professor Hickie appeared on 790 occasions in media stories about mental health, brain health and general health reform.

From 2007-2012, Professor Hickie was one of the first NHMRC Australian Fellows; recognising excellence in Australian Medical Research. This facet of his work focused on expansion of population-based mental health research and development of international mental health strategies.

Since returning to full-time academia in 2004, after being CEO of beyondblue, Professor Hickie has received over \$37m in NHMRC competitive grant funding. This comprises an Australian fellowship (464914); a Senior Principal Research Fellowship (1046899); two program grants (566529 and 350241); a CCRE grant (264611); two CRE grants (1042580 and 1061043); a TCR in Mental Health Research (1042666); a partnership grant (1076940); as well as major project grants (notably, 301930, 1060397, 1069141 and 1086683). Further to this, he has attracted \$732,434 in ARC grant funding (LP0883035 and LP13010045). Professor Hickie has attracted more than \$5,000,000 in specific national youth health services grants (\$5,400,000 for headspace population health) and \$2,000,000 in recurrent annual funding from 2012 onwards. Professor Hickie and the Brain and Mind Centre (formally BMRI) are essential partners to the new \$27,647,000 CRC for Young People, Technology and Wellbeing. Other funding has included NSW Government (\$600,150 for drug and alcohol services), \$1,899,198 from other non-government funding bodies such as the National Heart Foundation, beyondblue: the national depression initiative, the Cancer Council of Australia and the Bupa Health Foundation, and \$431,000 from pharmaceutical industry-supported research. Academic & Professional

## **Qualifications**

---

**1982:** Bachelor of Medicine, Bachelor of Surgery, University of New South Wales.  
Honours Degree, Second Class, First Division.

**1989:** Fellow of the Royal Australian and New Zealand College of Psychiatrists.

**1990:** Doctor of Medicine (MD), University of New South Wales. "Interpersonal relationships and depressive disorders".

## **Career Details**

---

**2015:** Co-Director, Health and Policy, Brain and Mind Centre (formally BMRI), The University of Sydney.

**2003-2015:** Executive Director, Brain & Mind Research Institute, The University of Sydney.

**2003:** Professor of Psychiatry, Faculty of Medicine & Health, Translational Research Collective, The University of Sydney.

**2000-2003:** Chief Executive Officer, beyondblue: the national depression initiative, Hawthorn, Victoria.

**1997-2003:** Professor of Community Psychiatry, School of Psychiatry, University of New South Wales.

**1995-2000:** Director, Academic Department of Psychiatry, St George Hospital and Community Health Service, Kogarah.

**1994-1996:** Associate Professor of Psychiatry, School of Psychiatry, University of New South Wales.

**1994:** Visiting Associate Professor, Department of Psychiatry, Duke University Medical Center, Durham, North Carolina.

**1993 - 1994:** Harkness Fellow of the Commonwealth Fund of New York.

**1991 - 1993:** Senior Lecturer in Psychiatry, School of Psychiatry, University of New South Wales.

**1989 - 1991:** Staff Specialist in Psychiatry, Prince Henry Hospital.

**1987 - 1989:** Research Fellow in Psychiatry, New South Wales Institute of Psychiatry.

**1984 - 1987:** Registrar in Psychiatry, Prince of Wales and Prince Henry Hospital.

**1982 - 1983:** Resident Medical Officer, Westmead Hospital.

## **Prizes, Fellowships & Awards**

---

**2021:** Clarivate Analytics Highly Cited Researcher (Cross-Field)

**2021:** Australian Mental Health Prize

**2020:** THEMHS: Tom Trauer Evaluation and Research Award- Awarded to Project Synergy

**2020:** Clarivate Analytics Highly Cited Researcher (Cross-Field)

**2020:** Fellow, Royal Society of New South Wales

**2019:** Clarivate Analytics Highly Cited Researcher (Cross-Field)

**2015:** Fellow, Australian Academy of Health and Medical Sciences

**2014:** Society for Mental Health Research, Founders Medal

**2009:** National Research Advocacy Award, Research Australia

**2007:** Fellow, Australian Academy of Social Sciences

**2007:** NHMRC 2008 Australian Fellowship; for the expansion of population-based mental health research and further development of international mental health strategies

**2006:** Australian Honours Award of Member (AM) in the General Division; for services to medicine in the development of key national mental health initiatives and general practice services in both the public and non-government sectors.

**2005:** Royal Australian and New Zealand College of Psychiatrists: Margaret Tobin Award for the Fellow who has made the most significant contribution to administrative psychiatry in Australia and New Zealand in the last five years.

**1999:** THEMHS: Gold Award Winner – Individual or team award for an outstanding contribution to theory, education or practice. THEMHS Conference, Melbourne.

**1998:** Australian Society for Psychiatric Research: Novartis Oration. ASPR Conference.

**1997:** Royal Australian and New Zealand College of Psychiatrists: Organon Senior Research Award.

**1993:** Harkness Fellow of the Commonwealth Fund of New York.

**1992:** Royal Australian and New Zealand College of Psychiatrists: Organon Junior Research Award.

**1990:** Australian Society for Psychiatric Research: Organon Research Prize. ASPR Conference.

**1989:** Maddison Medal for achievement in examinations for admission to the Royal Australian and New Zealand College of Psychiatrists.

**1987:** Research Fellowship, New South Wales Institute of Psychiatry.

### **Professional Executive & Committee Responsibilities**

---

**2022:** Member of the Clinical Advisory Group for the evaluation of the Better Access to Psychiatrists, Psychologists and General Practitioners through the Medicare Benefits Schedule (MBS) initiative

**2021:** Member of the Clinical Advisory Group for the evaluation of the Better Access to Psychiatrists, Psychologists and General Practitioners through the Medicare Benefits Schedule (MBS) initiative

**2020 -2021:** Member of the Australian Medical Association (AMA) & the AMA Mental Health Committee

**2018:** Member, Improved Models of Care Working Group of the Private Health Ministerial Advisory Committee.

**2017:** Member, The Society for Mental Health Research Executive, NSW Representative.

**2014-2017:** Member, Medical Advisory Panel, Medibank Private.

**2012-2018:** Commissioner, Australian Government National Mental Health Commission.

**2010-2011:** Member, Access to Allied Psychological Services (ATAPS) Advisory Committee, Department of Health and Ageing.

**2011:** Member, Department of Defence Mental Health Advisory Group

**2011:** Trustee, Psychosis Australia Trust

**2011:** Member, Mental Health Expert Working Group (MHEWG), Department of Health and Ageing.

**2009-2013:** Member, Bupa Australia Medical Advisory Panel.

**2009:** Director of Headspace National Youth Mental Health Foundation LTD.

**2009:** Member, Common Approach to Assessment Referral and System Taskforce which is co-convened by the Minister for Families, Housing, Community Services and Indigenous Affairs and ARACY.

**2008-2011:** Member, National Advisory Council on Mental Health to the Federal Minister of Health and Ageing.

**2007-2011:** Board Member, Australian National Council on Drugs.

**2007-2008:** Board Member of AFFIRM: The Australian Foundation for Mental Health Research.

**2005-2009:** Member of the Foundation Executive Committee for the National Youth Mental Health Foundation.

**2004:** Mental Health Representative, National Chronic Diseases Strategy, Expert Advisory Group, Dept. of Health and Ageing, Australian Government.

**2003-2006:** Co-opted Board Member for Research, Mental Health Council of Australia.

**2003-2006:** Chief Operating Officer, Reducing the Socio-Economic Burden of Depression in Asia (SEBoD) Initiative.

**2003-2006:** Clinical Advisor, beyondblue: the national depression initiative, Hawthorn, Victoria.

**2003:** Visiting Fellow, Centre for Mental Health Research, Australian National University.

**2003:** Member, Writing Group for preparation of report on Neurosciences and Mental Health to Prime Minister's Science, Engineering and Innovation Council.

**2003:** Member of Executive, Brain & Mind Australia.

**2003-2006:** Board member (co-opted for research), Mental Health Council of Australia.

**2003-2006:** Member, Board of Research, ORYGEN Youth Health Initiative.

**2001-2003:** Chair, Expert Advisory Group, Victorian Centre of Excellence for Depression and Related Disorders.

**2002:** Chair, Evaluation Advisory Group, Better Outcomes in Mental Health, Dept Health and Ageing, Australian Government.

**2002:** Chair, Advisory Group on Mental Health, National Health Priorities Area Action Council, Dept Health and Ageing, Australian Government.

**2002:** Member, Implementation Advisory Group for Better Outcomes in Mental Health, Dept Health and Ageing, Australian Government.

**2001-2003:** Clinical Practice Guideline Team for Treatment of Depression (Commissioned by the Australian Federal Dept. of Health and Ageing).

**2001-2002:** Co-Chair Committee for Incentives for Mental Health, Dept. of Health and Ageing, Australian Government.

**2000-2003:** Board member, beyondblue: the national depression initiative.

**1998-2002:** Director, National Secretariat, 'SPHERE: A National Depression Project'.

**1997:** Advisory Board, Royal Australian and New Zealand Journal of Psychiatry.

**1996-2002:** Member, Working Party for Clinical Practice Guidelines for CFS, Royal Australasian College of Physicians.

**1996:** Member, Primary Care Working Party, New South Wales Centre for Mental Health.

**1996:** Chairman, Acute Care Working Party, New South Wales Centre for Mental Health Policy.

**1995-1997:** Area Executive, South-Eastern Sydney Area Mental Health Services.

**1995-1997:** Executive, Board of Medical Studies, St George Hospital and Community Health Service.

**1995-2000:** Member, Executive, Division of Psychiatry, St George Hospital and Community Health.

**1993-1994:** Member, Chronic Fatigue Syndrome, International Research Group.

**1992-1993:** Treasurer, Biological Psychiatry Section Australian Society for Psychiatric

**1990-1993:** Member, Committee for Postgraduate Training, New South Wales Branch, Royal Australian and New Zealand College of Psychiatrists.

**1992:** Chairman, Postgraduate Training Committee, RANZCP, South-eastern Zone of Sydney

## 2022

- Vacher, C., Ho, N., Skinner, A., Robinson, J., Freebairn, L., Lee, G. Y., Iorfino, F., Prodan, A., Song, Y., Occhipinti, J. A., & **Hickie, I. B.** (2022). Optimizing Strategies for Improving Mental Health in Victoria, Australia during the COVID-19 Era: A System Dynamics Modelling Study. *International journal of environmental research and public health*, 19(11), 6470. <https://doi.org/10.3390/ijerph19116470>
- Lee, G. Y., **Hickie, I. B.**, Occhipinti, J. A., Song, Y., Camacho, S., Skinner, A., Lawson, K., Hockey, S. J., Hilber, A. M., & Freebairn, L. (2022). Participatory Systems Modelling for Youth Mental Health: An Evaluation Study Applying a Comprehensive Multi-Scale Framework. *International journal of environmental research and public health*, 19(7), 4015. <https://doi.org/10.3390/ijerph19074015>
- Lawson, K. D., Occhipinti, J. A., Freebairn, L., Skinner, A., Song, Y., Lee, G. Y., Huntley, S., & **Hickie, I. B.** (2022). A Dynamic Approach to Economic Priority Setting to Invest in Youth Mental Health and Guide Local Implementation: Economic Protocol for Eight System Dynamics Policy Models. *Frontiers in psychiatry*, 13, 835201. <https://doi.org/10.3389/fpsy.2022.835201>
- Song, Y., Rosenberg, S., Smith, B., Occhipinti, J. A., Mendoza, J., Freebairn, L., Skinner, A., & **Hickie, I. B.** (2022). Missing in action: the right to the highest attainable standard of mental health care. *International journal of mental health systems*, 16(1), 26. <https://doi.org/10.1186/s13033-022-00537-8>
- Freebairn, L., Song, Y., Occhipinti, J. A., Huntley, S., Dudgeon, P., Robotham, J., Lee, G. Y., Hockey, S., Gallop, G., & **Hickie, I. B.** (2022). Applying systems approaches to stakeholder and community engagement and knowledge mobilisation in youth mental health system modelling. *International journal of mental health systems*, 16(1), 20. <https://doi.org/10.1186/s13033-022-00530-1>
- Lee, G. Y., **Hickie, I. B.**, Occhipinti, J. A., Song, Y., Skinner, A., Camacho, S., Lawson, K., Hilber, A. M., & Freebairn, L. (2022). Presenting a comprehensive multi-scale evaluation framework for participatory modelling programs: A scoping review. *PloS one*, 17(4), e0266125. <https://doi.org/10.1371/journal.pone.0266125>
- Banati, R. B., Rohleder, C., Leweke, F. M., Mueller, N., Sawa, A., Yolken, R. H., & **Hickie, I. B.** (2022). Editorial: Immune Associated Mental Illnesses in Adolescents and Young Adults: Pathophysiological Role and Therapeutic Perspectives. *Frontiers in psychiatry*, 13, 871719. <https://doi.org/10.3389/fpsy.2022.871719>
- LaMonica, H. M., Iorfino, F., Lee, G. Y., Piper, S., Occhipinti, J. A., Davenport, T. A., Cross, S., Milton, A., Ospina-Pinillos, L., Whittle, L., Rowe, S. C., Dowling, M., Stewart, E., Ottavio, A., Hockey, S., Cheng, V., Burns, J., Scott, E. M., & **Hickie, I. B.** (2022). Informing the Future of Integrated Digital and Clinical Mental Health Care: Synthesis of the Outcomes From Project Synergy. *JMIR mental health*, 9(3), e33060. <https://doi.org/10.2196/33060>
- Campos, A. I., Mulcahy, A., Thorp, J. G., Wray, N. R., Byrne, E. M., Lind, P. A., Medland, S. E., Martin, N. G., **Hickie, I. B.**, & Rentería, M. E. (2021). Understanding genetic risk factors for common side effects of antidepressant medications. *Communications medicine*, 1, 45. <https://doi.org/10.1038/s43856-021-00046-8>
- Rosenberg, S., Salvador-Carulla, L., Meadows, G., & **Hickie, I.** (2022). Fit for Purpose-Re-Designing Australia's Mental Health Information System. *International journal of environmental research and public health*, 19(8), 4808. <https://doi.org/10.3390/ijerph19084808>
- Stewart, E., Milton, A., Yee, H. F., Song, M. J., Roberts, A., Davenport, T., & **Hickie, I.** (2022). eHealth Tools That Assess and Track Health and Well-being in Children and Young People: Systematic Review. *Journal of medical Internet research*, 24(5), e26015. <https://doi.org/10.2196/26015>
- Stratton, E., Glozier, N., Woolard, A., Gibbs, V., Demetriou, E. A., Boulton, K. A., **Hickie, I.**, Pellicano, E., & Guastella, A. J. (2022). Understanding the vocational functioning of autistic employees: the role of disability and mental health. *Disability and rehabilitation*, 1–9. Advance online publication. <https://doi.org/10.1080/09638288.2022.2066207>
- Kiewa, J., Meltzer-Brody, S., Milgrom, J., Guintivano, J., **Hickie, I. B.**, Whiteman, D. C., ... **Hickie, I. B.** & Byrne, E. M. (2022). Perinatal depression is associated with a higher polygenic risk for major depressive disorder than non-perinatal depression. *Depression and anxiety*.
- **Hickie, I. B.** (2022). Implementing 21st century “end-to-end” and technology-enhanced care for young people. *World Psychiatry*, 21(1), 79.

- Allott, K., Schmidt, S. J., Yuen, H. P., Wood, S. J., Nelson, B., Markulev, C., ... & Hartmann, J. **Hickie, I. B.** (2022). Twelve-month cognitive trajectories in individuals at ultra-high risk for psychosis: A latent class analysis. *Schizophrenia Bulletin Open*.
- Occhipinti, J. A., Rose, D., Skinner, A., Rock, D., Song, Y. J. C., Prodan, A., ... & **Hickie, I. B.** (2022). Sound Decision Making in Uncertain Times: Can Systems Modelling be Useful for Informing Policy and Planning for Suicide Prevention?. *International Journal of Environmental Research and Public Health*, 19(3), 1468.
- Campos, A. I., Byrne, E. M., Mitchell, B. L., Wray, N. R., Lind, P. A., Licinio, J., ... **Hickie, I. B.** & Rentería, M. E. (2022). Impact of CYP2C19 metaboliser status on SSRI response: a retrospective study of 9500 participants of the Australian Genetics of Depression Study. *The Pharmacogenomics Journal*, 1-6.
- Freebairn, L., Occhipinti, J. A., Song, Y. J. C., Skinner, A., Lawson, K., Lee, G. Y., ... & **Hickie, I. B.** (2022). Participatory Methods for Systems Modeling of Youth Mental Health: Implementation Protocol. *JMIR Research Protocols*, 11(2), e32988.
- Espinosa, N., Duffy, S. L., LaMonica, H. M., Mowszowski, L., **Hickie, I. B.**, Palmer, J. R., ... & McKinnon, A. C. (2022). Thalamic Abnormalities in Older Adults with Remitted Early-Onset Depression Using Structural Magnetic Resonance Imaging. *Journal of affective disorders*.
- Iorfino, F., Carpenter, J. S., Cross, S. P., Crouse, J., Davenport, T. A., Hermens, D. F., ... & Hickie, I. B. (2022). Social and occupational outcomes for young people who attend early intervention mental health services: a longitudinal study. *Medical Journal of Australia*, 216(2), 87-93
- McHugh, C., Song, Y. J. C., Zmicerevska, N., Crouse, J., Nichles, A., Wilson, C., ... & Hickie, I. B. (2022). Premature mortality in early-intervention mental health services: a data linkage study protocol to examine mortality and morbidity outcomes in a cohort of help-seeking young people. *BMJ open*, 12(2), e054264.
- Nelson, B., Yuen, H. P., Amminger, G. P., Berger, G., Chen, E. Y., de Haan, L., ... & McGorry, P. D. (2022). Distress Related to Attenuated Psychotic Symptoms: Static and Dynamic Association With Transition to Psychosis, Nonremission, and Transdiagnostic Symptomatology in Clinical High-Risk Patients in an International Intervention Trial. *Schizophrenia Bulletin Open*, 3(1), sgaa006.
- Scott, J., Etain, B., Miklowitz, D., Crouse, J. J., Carpenter, J., Marwaha, S., ... & Hickie, I. (2022). A systematic review and meta-analysis of sleep and circadian rhythms disturbances in individuals at high-risk of developing or with early onset of bipolar disorders. *Neuroscience & Biobehavioral Reviews*, 104585.
- Dima, D., Modabbernia, A., Papachristou, E., Doucet, G. E., Agartz, I., Aghajani, M., ... **Hickie, I.B** & Saykin, A. J. (2022). Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3–90 years. *Human Brain Mapping*.
- Frangou, S., Modabbernia, A., Williams, S. C., Papachristou, E., Doucet, G. E., Agartz, **Hickie, I.B.**, ... & Satterthwaite, T. D. (2022). Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3–90 years. *Human brain mapping*.
- Susai, S. R., Mongan, D., Healy, C., Cannon, M., Nelson, B., Markulev, C., Schäfer, M. R., Berger, M., Mossaheb, N., Schlögelhofer, M., Smesny, S., **Hickie, I. B.**, Berger, G. E., Chen, E., de Haan, L., Nieman, D. H., Nordentoft, M., Riecher-Rössler, A., Verma, S., Thompson, A., ... Amminger, G. P. (2021). The association of plasma inflammatory markers with omega-3 fatty acids and their mediating role in psychotic symptoms and functioning: An analysis of the NEURAPRO clinical trial. *Brain, behavior, and immunity*, 99, 147–156. Advance online publication. <https://doi.org/10.1016/j.bbi.2021.09.018>.
- Sawrikar, V., MacBeth, A., Gillespie-Smith, K., Brown, M., Lopez-Williams, A., Boulton, K., ... Hickie, I. (2022, January 10). Transdiagnostic clinical staging for childhood mental health: An adjunctive tool for classifying internalizing and externalizing syndromes that emerge in children aged 5-11 years. <https://doi.org/10.31234/osf.io/sc3fw>



## 2021

- Occhipinti JA, Skinner A, Doraiswamy PM, Fox C, Herrman H, Saxena S, London E, Song YJC, **Hickie IB**. Mental health: build predictive models to steer policy. *Nature*. 2021 Sep;597(7878):633-636. doi: 10.1038/d41586-021-02581-9. PMID: 34565800.
- Crouse, J. J., Carpenter, J. S., Song, Y. J. C., Hockey, S. J., Naismith, S. L., Grunstein, R. R., ... & Hickie, I. B. (2021). Circadian rhythm sleep–wake disturbances and depression in young people: implications for prevention and early intervention. *The Lancet Psychiatry*, 8(9), 813-823.
- Mitchell, B. L., Campos, A. I., Whiteman, D. C., Olsen, C. M., Gordon, S. D., Walker, A. J., ... **Hickie, I. B.** & Byrne, E. M. (2021). The Australian Genetics of Depression Study: new risk loci and dissecting heterogeneity between subtypes. *Biological psychiatry*.
- Espinosa, N., Duffy, S. L., LaMonica, H., Mowszowski, L., **Hickie, I. B.**, Palmer, J. R., ... & Naismith, S. L. (2021). Thalamic abnormalities in older adults with early-onset depression using structural magnetic resonance imaging. *Alzheimer's & Dementia*, 17, e053670.
- Hipolito, M., Del-Favero, J., Pato, C., Biernacka, J. M., Frye, M. A., Morris, D., ... **Hickie, I. B.** & Quiroz, J. A. (2021) Applying polygenic risk scoring for psychiatric disorders to a large family with bipolar disorder and major depressive disorder.
- Tickell, A. M., Rohleder, C., Ho, N., McHugh, C., Jones, G., Song, Y. J. C., ... **Hickie, I. B.** & Scott, E. M. (2021). Identifying pathways to early-onset metabolic dysfunction, insulin resistance and inflammation in young adult inpatients with emerging affective and major mood disorders. *Early Intervention in Psychiatry*.
- Beaupre, L. M. M., Tiwari, A. K., Gonçalves, V. F., Zai, C. C., Marshe, V. S., Lewis, C. M., **Hickie, I. B.** ... & Kennedy, J. L. (2021). Potential Genetic Overlap Between Insomnia and Sleep Symptoms in Major Depressive Disorder: A Polygenic Risk Score Analysis. *Frontiers in psychiatry*, 12.
- Weinrabe, A., & **Hickie, I. B.** (2021). A multidisciplinary approach to evaluate the impact of emotional dysregulation on adolescent decision making. *Humanities and Social Sciences Communications*, 8(1), 1-11.
- LaMonica, H. M., Iorfino, F., Lee, G. Y., Piper, S., Occhipinti, J. A., Davenport, T. A., ... & **Hickie, I. B.** (2021). Informing the future of integrated digital and clinical mental health care: a synthesis of the outcomes from Project Synergy.
- Scott, J., Crouse, J. J., Ho, N., Carpenter, J., Martin, N., Medland, S., Parker, R., Byrne, E., Couvy-Duchesne, B., Mitchell, B., Merikangas, K., Gillespie, N. A., & **Hickie, I. B.** (2021). Can network analysis of self-reported psychopathology shed light on the core phenomenology of bipolar disorders in adolescents and young adults?. *Bipolar disorders*, 23(6), 584–594. <https://doi.org/10.1111/bdi.13067>
- Campos, A. I., Ngo, T. T., Medland, S. E., Wray, N. R., **Hickie, I. B.**, Byrne, E. M., Martin, N. G., & Rentería, M. E. (2021). Genetic risk for chronic pain is associated with lower antidepressant effectiveness: Converging evidence for a depression subtype. *The Australian and New Zealand journal of psychiatry*, 48674211031491. Advance online publication. <https://doi.org/10.1177/00048674211031491>
- Mitchell, B. L., Thorp, J. G., Wu, Y., Campos, A. I., Nyholt, D. R., Gordon, S. D., Whiteman, D. C., Olsen, C. M., **Hickie, I. B.**, Martin, N. G., Medland, S. E., Wray, N. R., & Byrne, E. M. (2021). Polygenic Risk Scores Derived From Varying Definitions of Depression and Risk of Depression. *JAMA psychiatry*, 78(10), 1152–1160. <https://doi.org/10.1001/jamapsychiatry.2021.1988>
- Van der Laan, C. M., Morosoli-García, J. J., van de Weijer, S., Colodro-Conde, L., ACTION Consortium, Lupton, M. K., Mitchell, B. L., McAloney, K., Parker, R., Burns, J. M., **Hickie, I. B.**, Pool, R., Hottenga, J. J., Martin, N. G., Medland, S. E., Nivard, M. G., & Boomsma, D. I. (2021). Continuity of Genetic Risk for Aggressive Behavior Across the Life-Course. *Behavior genetics*, 51(5), 592–606. <https://doi.org/10.1007/s10519-021-10076-6>
- Crouse, J. J., Carpenter, J. S., Song, Y., Hockey, S. J., Naismith, S. L., Grunstein, R. R., Scott, E. M., Merikangas, K. R., Scott, J., & **Hickie, I. B.** (2021). Circadian rhythm sleep-wake disturbances and depression in young people: implications for prevention and early intervention. *The lancet. Psychiatry*, 8(9), 813–823. [https://doi.org/10.1016/S2215-0366\(21\)00034-1](https://doi.org/10.1016/S2215-0366(21)00034-1)
- LaMonica, H. M., Roberts, A. E., Lee, G. Y., Davenport, T. A., & **Hickie, I. B.** (2021). Privacy Practices of Health Information Technologies: Privacy Policy Risk Assessment Study and Proposed Guidelines. *Journal of medical Internet research*, 23(9), e26317. <https://doi.org/10.2196/26317>
- Occhipinti, J. A., Skinner, A., Doraiswamy, P. M., Fox, C., Herrman, H., Saxena, S., London, E., Song, Y., & **Hickie, I. B.** (2021). Mental health: build predictive models to steer policy. *Nature*, 597(7878), 633–636. <https://doi.org/10.1038/d41586-021-02581-9>

- **Hickie I.B.** & Fox C (2021). How Consumers and Health Care Providers Can Judge the Quality of Digital Mental Health Tools. *Scientific American*, 14 September 2021.
- Iorfino, F., Cheng, V., Cross, S. P., Yee, H. F., Davenport, T. A., Scott, E. M., & **Hickie, I. B.** (2021). Right Care, First Time: Developing a Theory-Based Automated Protocol to Help Clinically Stage Young People Based on Severity and Persistence of Mental Illness. *Frontiers in public health*, 9, 621862. <https://doi.org/10.3389/fpubh.2021.621862>
- Sandini, C., Zöller, D., Schneider, M., Tarun, A., Armondo, M., Nelson, B., Amminger, P. G., Yuen, H. P., Markulev, C., Schäffer, M. R., Mossaheb, N., Schlögelhofer, M., Smesny, S., **Hickie, I. B.**, Berger, G. E., Chen, E. Y., de Haan, L., Nieman, D. H., Nordentoft, M., Riecher-Rössler, A., ... Eliez, S. (2021). Characterization and prediction of clinical pathways of vulnerability to psychosis through graph signal processing. *eLife*, 10, e59811. <https://doi.org/10.7554/eLife.59811>
- Occhipinti, J. A., Skinner, A., Freebairn, L., Song, Y., Ho, N., Lawson, K., Lee, G. Y., & **Hickie, I. B.** (2021). Which Social, Economic, and Health Sector Strategies Will Deliver the Greatest Impacts for Youth Mental Health and Suicide Prevention? Protocol for an Advanced, Systems Modelling Approach. *Frontiers in psychiatry*, 12, 759343. <https://doi.org/10.3389/fpsy.2021.759343>
- Giannakopoulou, O., Lin, K., Meng, X., Su, M. H., Kuo, P. H., Peterson, R. E., Awasthi, S., Moscati, A., Coleman, J., Bass, N., Millwood, I. Y., Chen, Y., Chen, Z., Chen, H. C., Lu, M. L., Huang, M. C., Chen, C. H., Stahl, E. A., Loos, R., Mullins, N., ... **Hickie, I. B.**, 23andMe Research Team, China Kadoorie Biobank Collaborative Group, and Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium (2021). The Genetic Architecture of Depression in Individuals of East Asian Ancestry: A Genome-Wide Association Study. *JAMA psychiatry*, 78(11), 1258–1269. <https://doi.org/10.1001/jamapsychiatry.2021.2099>
- Davenport, T. A., LaMonica, H. M., Rowe, S., Sturgess, J., Scott, E. M., Lee, G., Cheng, V., & **Hickie, I. B.** (2021). Innovative preclinic triage system to guide Australians to the right mental health care first time. *Australian health review : a publication of the Australian Hospital Association*, 10.1071/AH20233. Advance online publication. <https://doi.org/10.1071/AH20233>
- Campos, A. I., Thompson, P. M., Veltman, D. J., Pozzi, E., van Veltzen, L. S., Jahanshad, N., Adams, M. J., Baune, B. T., Berger, K., Brosch, K., Bülow, R., Connolly, C. G., Dannlowski, U., Davey, C. G., de Zubicaray, G. I., Dima, D., Erwin-Grabner, T., Evans, J. W., Fu, C., Gotlib, I. H., ... ENIGMA-MDD Working Group (2021). Brain Correlates of Suicide Attempt in 18,925 Participants Across 18 International Cohorts. *Biological psychiatry*, 90(4), 243–252. <https://doi.org/10.1016/j.biopsych.2021.03.015>
- Wilson, C., Nichles, A., Zmicerevska, N., Carpenter, J. S., Song, Y., McHugh, C., Hamilton, B., Hockey, S., Scott, E. M., & **Hickie, I. B.** (2021). Effect of an online healthy lifestyle psychoeducation programme to improve cardiometabolic outcomes and affective symptoms in youth receiving mental health care: study protocol for a pilot clinical trial. *BMJ open*, 11(6), e044977. <https://doi.org/10.1136/bmjopen-2020-044977>
- Bainomugisa, C. K., Sutherland, H. G., Parker, R., Mcrae, A. F., Haupt, L. M., Griffiths, L. R., Heath, A., Nelson, E. C., Wright, M. J., **Hickie, I. B.**, Martin, N. G., Nyholt, D. R., & Mehta, D. (2021). Using Monozygotic Twins to Dissect Common Genes in Posttraumatic Stress Disorder and Migraine. *Frontiers in neuroscience*, 15, 678350. <https://doi.org/10.3389/fnins.2021.678350>
- Ni, G., Zeng, J., Revez, J. A., Wang, Y., Zheng, Z., Ge, T., Restuadi, R., Kiewa, J., Nyholt, D. R., Coleman, J., Smoller, J. W., Hickie, I.B, Schizophrenia Working Group of the Psychiatric Genomics Consortium, Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium, Yang, J., Visscher, P. M., & Wray, N. R. (2021). A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. *Biological psychiatry*, S0006-3223(21)01263-4. Advance online publication. <https://doi.org/10.1016/j.biopsych.2021.04.018>
- Woolard, A., Stratton, E., Demetriou, E. A., Boulton, K. A., Pellicano, E., Glozier, N., ... **Hickie, I. B** & Guastella, A. J. (2021). Perceptions of social and work functioning are related to social anxiety and executive function in autistic adults. *Autism*, 13623613211013664.
- Nichles, A., Zmicerevska, N., Song, Y. J. C., Wilson, C., McHugh, C., Hamilton, B., ... & **Hickie, I. B.** (2021). Protocol: Neurobiology Youth Follow-up Study: protocol to establish a longitudinal and prospective research database using multimodal assessments for current and past mental health treatment-seeking young people within an early intervention service. *BMJ Open*, 11(6).
- Enticott, P. G., Barlow, K., Guastella, A. J., Licari, M. K., Rogasch, N. C., Middeldorp, C. M., .. **Hickie, I. B.** & Fitzgerald, P. B. (20 21). Repetitive transcranial magnetic stimulation (rTMS) in autism spectrum disorder: protocol for a multicentre randomised controlled clinical trial. *BMJ open*, 11(7), e046830.

- Demetriou, E. A., Pepper, K. L., Park, S. H., Pellicano, L., Song, Y. J. C., Naismith, S. L., ... **Hickie, I. B** & Guastella, A. J. (2021). Autism spectrum disorder: An examination of sex differences in neuropsychological and self-report measures of executive and non-executive cognitive function. *Autism*, 136236132111014991.
- Scott, J., Crouse, J. J., Ho, N., Iorfino, F., Martin, N., Parker, R., ... & **Hickie, I. B.** (2021). Early expressions of psychopathology and risk associated with trans-diagnostic transition to mood and psychotic disorders in adolescents and young adults. *PLoS one*, 16(6), e0252550.
- Porteous, M., Fogel, S., Ray, L., **Hickie, I. B.** Carpenter, J. S., Louati, K., & Robillard, R. (2021). Increased spindle density correlates with sleep continuity improvements following an 8-week course of a melatonin agonist in people with depression: A proof-of-concept study with agomelatine. *European Journal of Neuroscience*.
- Dohnt, H. C., Dowling, M. J., Davenport, T. A., Lee, G., Cross, S. P., Scott, E. M., ... & **Hickie, I. B.** (2021). Supporting Clinicians to Use Technology to Deliver Highly Personalized and Measurement-Based Mental Health Care to Young People: Protocol for an Evaluation Study. *JMIR Research Protocols*, 10(6), e24697.
- Blokland, G., Grove, J., Chen, C. Y., Cotsapas, C., Tobet, S., Handa, R., Schizophrenia Working Group of the Psychiatric Genomics Consortium, St Clair, D., Lencz, T., Mowry, B. J., Periyasamy, S., Cairns, M. J., Tooney, P. A., Wu, J. Q., Kelly, B., Kirov, G., Sullivan, P. F., Corvin, A., Riley, B. P., Esko, T., ... **Hickie, I. B.** Goldstein, J. M. (2021). Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. *Biological psychiatry*, S0006-3223(21)01139-2. Advance online publication. <https://doi.org/10.1016/j.biopsych.2021.02.972>
- Milton, A. C., Stewart, E., Ospina-Pinillos, L., Davenport, T., & **Hickie, I. B.** (2021). Participatory Design of an Activities-Based Collective Mentoring Program in After-School Care Settings: Connect, Promote, and Protect Program. *JMIR pediatrics and parenting*, 4(2), e22822.
- Occhipinti, J. A., Skinner, A., Carter, S., Heath, J., Lawson, K., McGill, K., ... & **Hickie, I. B.** (2021). Federal and State Cooperation Necessary but Not Sufficient for Effective Regional Mental Health Systems: Insights From Systems Modelling and Simulation. *Scientific Report*, 11, 11209 (2021). <https://doi.org/10.1038/s41598-021-90762>
- LaMonica, H. M., Roberts, A. E., Davenport, T. A., & **Hickie, I. B.** (2021). Evaluation of the Usability and Acceptability of the InnoWell Platform as Rated by Older Adults: Survey Study. *JMIR aging*, 4(2), e25928.
- Piper, S., Davenport, T. A., LaMonica, H., Ottavio, A., Iorfino, F., Cheng, V. W. S., ... & **Hickie, I. B.** (2021). Implementing a digital health model of care in Australian youth mental health services: protocol for impact evaluation. *BMC health services research*, 21(1), 1-9.
- Crouse, J. J., Ho, N., Scott, J., Martin, N. G., Couvy-Duchesne, B., Hermens, D. F., ... & **Hickie, I. B.** (2021). Days out of role and somatic, anxious-depressive, hypo-manic, and psychotic-like symptom dimensions in a community sample of young adults. *Translational Psychiatry*, 11(1), 1-10.
- Roughan, W. H., Campos, A. I., García-Marín, L. M., Cuéllar-Partida, G., Lupton, M. K., **Hickie, I. B.**, Medland, S. E., Wray, N. R., Byrne, E. M., Ngo, T. T., Martin, N. G., & Rentería, M. E. (2021). Comorbid Chronic Pain and Depression: Shared Risk Factors and Differential Antidepressant Effectiveness. *Frontiers in psychiatry*, 12, 643609. <https://doi.org/10.3389/fpsy.2021.643609>
- DeMayo, M. M., Pokorski, I., Song, Y., Thapa, R., Patel, S., Ambarchi, Z., Soligo, D., Sadeli, I., Thomas, E. E., **Hickie, I. B.**, & Guastella, A. J. (2021). The Feasibility of Magnetic Resonance Imaging in a Non-Selective Comprehensive Clinical Trial in Pediatric Autism Spectrum Disorder. *Journal of autism and developmental disorders*, 10.1007/s10803-021-05028-2. Advance online publication. <https://doi.org/10.1007/s10803-021-05028-2>
- Kiewa, J., Meltzer-Brody, S., Milgrom, J., Bennett, E., Mackle, T., Guintivano, J., ... **Hickie, I. B.** & Byrne, E. M. (2021). Lifetime Prevalence and Risk Factors for Perinatal Depression in a Large Cohort of Women with Depression. *Research Square*, 10.21203/rs.3.rs-362347/v2.
- Gorman, B., Calamante, F., Civier, O., DeMayo, M. M., Demetriou, E. A., **Hickie, I. B.**, & Guastella, A. J. (2021). Investigating white matter structure in social anxiety disorder using fixel-based analysis. *Journal of psychiatric research*, 143, 30–37 <https://doi.org/10.1016/j.jpsychires.2021.08.028>.
- Naehrig, D., Schokman, A., Hughes, J. K., Epstein, R., **Hickie, I. B.**, & Glozier, N. (2021). Effect of interventions for the well-being, satisfaction and flourishing of general practitioners-a systematic review. *BMJ open*, 11(8), e046599. <https://doi.org/10.1136/bmjopen-2020-046599>

- Nabais, M. F., Laws, S. M., Lin, T., Vallerga, C. L., Armstrong, N. J., Blair, I. P., ... **Hickie, I. B.** & McRae, A. F. (2021). Meta-analysis of genome-wide DNA methylation identifies shared associations across neurodegenerative disorders. *Genome biology*, 22(1), 1-30.
- Leung, I. H. K., Broadhouse, K. M., Mowszowski, L., LaMonica, H. M., Palmer, J. R., **Hickie, I. B.**, ... & Duffy, S. L. (2021). Association between lifetime depression history, hippocampal volume and memory in non-amnesic mild cognitive impairment. *European Journal of Neuroscience*.
- Sawrikar, V., Stewart, E., LaMonica, H. M., Iorfino, F., Davenport, T. A., Cross, S., ... & **Hickie, I. B.** (2021). Using Staged Care to Provide “Right Care First Time” to People With Common Affective Disorders. *Psychiatric Services*, appi-ps.
- Gehue, L. J., Crouse, J. J., Battisti, R. A., Yim, M., Carpenter, J. S., Scott, E. M., & **Hickie, I. B.** (2021). Piloting the 'Youth Early-intervention Study' ('YES'): Preliminary functional outcomes of a randomized controlled trial targeting social participation and physical well-being in young people with emerging mental disorders. *Journal of affective disorders*, 280(Pt A), 180–188. <https://doi.org/10.1016/j.jad.2020.10.070>.
- Roberts, A. E., Davenport, T. A., Wong, T., Moon, H. W., **Hickie, I. B.**, & LaMonica, H. M. (2021). Evaluating the quality and safety of health-related apps and e-tools: Adapting the Mobile App Rating Scale and developing a quality assurance protocol. *Internet Interventions*, 24, 100379.
- Occhipinti, J. A., Skinner, A., Iorfino, F., Lawson, K., Sturgess, J., Burgess, W., ... & **Hickie, I. B.** (2021). Reducing youth suicide: systems modelling and simulation to guide targeted investments across the determinants. *BMC medicine*, 19(1), 1-13.
- Hambleton, A., Davenport, T., LaMonica, H., Ottavio, A., Healey, N., & **Hickie, I. B.** (2021). Technology-enabled service models for quality improvements in Australian mental health care delivery. *International Journal of Integrated Care*, 20(3).
- Milton, A. C., Hambleton, A., Dowling, M., Roberts, A. E., Davenport, T., & **Hickie, I. B.** (2021). Technology-Enabled Reform in a Nontraditional Mental Health Service for Eating Disorders: Participatory Design Study. *Journal of medical Internet research*, 23(2), e19532. <https://doi.org/10.2196/19532>
- Arends, R. M., Pasman, J. A., Verweij, K., Derks, E. M., Gordon, S. D., **Hickie, I. B.**, Thomas, N. S., Aliev, F., Zietsch, B. P., van der Zee, M. D., Mitchell, B. L., Martin, N. G., Dick, D. M., Gillespie, N. A., de Geus, E., Boomsma, D. I., Schellekens, A., & Vink, J. M. (2021). Associations between the CADM2 gene, substance use, risky sexual behavior, and self-control: A phenome-wide association study. *Addiction biology*, e13015. Advance online publication. <https://doi.org/10.1111/adb.13015>
- Scott, J., Crouse, J. J., Ho, N., Carpenter, J., Martin, N., Medland, S., ... & **Hickie, I. B.** (2021). Can network analysis of self-reported psychopathology shed light on the core phenomenology of bipolar disorders in adolescents and young adults?. *Bipolar Disorders*.
- Ottavio, A., Lamonica, H., Davenport, T., Braunstein, K., Healey, N., & **Hickie, I. B.** (2021). An implementation science protocol for technology-enabled person-centred mental health services reform. *International Journal of Integrated Care*, 20(3).
- Nabais, M. F., Laws, S. M., Lin, T., Vallerga, C. L., Armstrong, N. J., Blair, I. P., Kwok, J. B., Mather, K. A., Mellick, G. D., Sachdev, P. S., Wallace, L., Henders, A. K., Zwamborn, R., Hop, P. J., Lunnon, K., Pishva, E., Roubroeks, J., Soininen, H., Tsolaki, M., Mecocci, P., ... **Hickie, I. B.** McRae, A. F. (2021). Meta-analysis of genome-wide DNA methylation identifies shared associations across neurodegenerative disorders. *Genome biology*, 22(1), 90. <https://doi.org/10.1186/s13059-021-02275-5>
- McGuire, D., Jiang, Y., Liu, M., Weissenkampen, J. D., Eckert, S., Yang, L., Chen, F., GWAS and Sequencing Consortium of Alcohol and Nicotine Use (GSCAN), Berg, A., Vrieze, S., Jiang, B., Li, Q., **Hickie, I. B.** & Liu, D. J. (2021). Model-based assessment of replicability for genome-wide association meta-analysis. *Nature communications*, 12(1), 1964. <https://doi.org/10.1038/s41467-021-21226-z>
- DeMayo, M. M., Harris, A. D., Song, Y., Pokorski, I., Thapa, R., Patel, S., Ambarchi, Z., Thomas, E. E., **Hickie, I. B.**, & Guastella, A. J. (2021). Age-related parietal GABA alterations in children with autism spectrum disorder. *Autism research: official journal of the International Society for Autism Research*, 10.1002/aur.2487. Advance online publication. <https://doi.org/10.1002/aur.2487>
- Carpenter, J. S., Crouse, J. J., Scott, E. M., Naismith, S. L., Wilson, C., Scott, J., ... & **Hickie, I. B.** (2021). Circadian depression: A mood disorder phenotype. *Neuroscience & Biobehavioral Reviews*.
- Crouse, J. J., Carpenter, J. S., Iorfino, F., Lin, T., Ho, N., Byrne, E. M., ... & **Hickie, I. B.** (2021). Schizophrenia polygenic risk scores in youth mental health: preliminary associations with diagnosis, clinical stage and functioning. *BJPsych Open*, 7(2).

- Wilson, C. E., Carpenter, J. S., Song, Y., Ho, N., & **Hickie, I. B.** (2021). Associations between 24-h sleep-wake patterns and cardiometabolic risk factors in youth seeking mental health care. *Sleep and Biological Rhythms*, 1-4.
- Nixon, A., Strike, M. K., Feilds, K. L., Glozier, N., Thatte, S., **Hickie, I. B.**, ... & Robillard, R. (2021). Temporal dynamics of subjective sleep profiles predicting mood improvements during adjunctive light therapy combined with sleep rescheduling. *Journal of Affective Disorders Reports*, 4, 100106.
- Cheng, V. W. S., Piper, S. E., Ottavio, A., Davenport, T. A., & **Hickie, I. B.** (2021). Recommendations for Designing Health Information Technologies for Mental Health Drawn From Self-Determination Theory and Co-design With Culturally Diverse Populations: Template Analysis. *Journal of Medical Internet Research*, 23(2), e23502.
- Mitchell, B. L., Kirk, K. M., McAloney, K., Wright, M. J., Davenport, T. A., Hermens, D. F., ... & **Hickie, I.B** (2021). 16Up: Outline of a Study Investigating Wellbeing and Information and Communication Technology Use in Adolescent Twins. *Twin Research and Human Genetics*, 1-13.
- Turner, A., Hoyos, C., Mowszowski, L., LaMonica, H., Lagopoulos, J., DeMayo, M. M., ...**Hickie, I.B** & Duffy, S. L. (2021). Obesity and Oxidative Stress in Older Adults At Risk for Dementia: A Magnetic Resonance Spectroscopy Study. *Alzheimer Disease & Associated Disorders*.
- LaMonica, H. M., Davenport, T. A., Ottavio, A., Rowe, S. C., Cross, S. P., Iorfino, F., ... & Hickie, I.B. (2021). Optimising the integration of technology-enabled solutions to enhance primary mental health care: a service mapping study. *BMC Health Services Research*, 21(1), 1-12.
- Palmer, J. R., Duffy, S. L., Meares, S., Pye, J., Calamante, F., Cespedes, M., ... **Hickie, I. B.** & Naismith, S. L. (2021). Rest-activity functioning is related to white matter microarchitecture and modifiable risk factors in older adults at-risk for dementia. *Sleep*, Manuscript.
- LaMonica, H. M., Davenport, T. A., Roberts, A. E., & **Hickie, I. B.** (2021). Understanding Technology Preferences and Requirements for Health Information Technologies Designed to Improve and Maintain the Mental Health and Well-Being of Older Adults: Participatory Design Study. *JMIR aging*, 4(1), e21461.
- Tickell, A. M., Rohleder, C., Garland, A., Song, Y. J. C., Carpenter, J. S., Harel, K., ... **Hickie, I. B.** & Scott, E. (2021). Protocol for a young adult mental health (Uspace) cohort: personalising multidimensional care in young people admitted to hospital. *BMJ open*, 11(1), e038787.

## 2020

- Iorfino, F., Ho, N., Carpenter, J. S., Cross, S. P., Davenport, T. A., Hermens, D. F., ... & **Hickie, I. B.** (2020). Predicting self-harm within six months after initial presentation to youth mental health services: A machine learning study. *PLoS one*, 15(12), e0243467.
- Pye, J., Phillips, A. J., Cain, S. W., Montazerolghaem, M., Mowszowski, L., Duffy, S., ... **Hickie, I. B.** & Naismith, S. L. (2020). Irregular sleep-wake patterns in older adults with current or remitted depression. *Journal of Affective Disorders*.
- Macniven, R., Jeffries, T. L., Meharg, D., Talbot, F., Rambaldini, B., Edwards, E., ... **Hickie, I. B.** & Gwynne, K. (2020). What Solutions Exist for Developmental Delays Facing Indigenous Children Globally? A Co-Designed Systematic Review. *Children*, 7(12), 285. [Translational Psychiatry](#)
- Leerssen, J., Blanken, T. F., Pozzi, E., Jahanshad, N., Aftanas, L., Andreassen, O. A., ... **Hickie, I. B.** & Van Someren, E. J. (2020). Brain structural correlates of insomnia severity in 1053 individuals with major depressive disorder: results from the ENIGMA MDD Working Group. *Translational psychiatry*, 10(1), 1-11.
- Thapa, R., Pokorski, I., Ambarchi, Z., Thomas, E., Demayo, M., Boulton, K., Matthews, S., Patel, S., Sedeli, I., **Hickie, I.B.** and Guastella, A.J., (2020). Heart Rate Variability in Children With Autism Spectrum Disorder and Associations With Medication and Symptom Severity. *Autism Research*.
- LaMonica, H.M., Milton, A., Braunstein, K., Rowe, S.C., Ottavio, A., Jackson, T., Easton, M.A., Hambleton, A., Hickie, I.B. and Davenport, T.A., (2020). Technology-Enabled Solutions for Australian Mental Health Services Reform: Impact Evaluation. *JMIR Formative Research*, 4(11), p.e18759.
- Davenport, T. A., Cheng, V. W. S., Iorfino, F., Hamilton, B., Castaldi, E., Burton, A., ... & **Hickie, I. B.** (2020). Flip the clinic: a digital health approach to youth mental health service delivery. *JMIR Mental Health*.
- McHugh, C. M., Iorfino, F., Crouse, J. J., Tickell, A., Nichles, A., Zmicerevska, N., ... & **Hickie, I. B.** (2020). Neurocognitive functioning predicts suicidal behaviour in young people with affective disorders. *Journal of Affective Disorders*.

- Iorfino, F., Marangoni, C., Cui, L., Hermens, D. F., **Hickie, I. B.**, & Merikangas, K. R. (2020). Familial aggregation of anxiety disorder subtypes and anxious temperament in the NIMH Family Study of Affective Spectrum Disorders. *Journal of Affective Disorders*.
- Sacks, D. D., Lagopoulos, J., Hatton, S. N., Iorfino, F., Carpenter, J. S., Crouse, J. J., ... & Hermens, D. F. (2020). White Matter Integrity According to the Stage of Mental Disorder in Youth. *Psychiatry Research: Neuroimaging*, 111218.
- Carpenter, J. S., Scott, J., Iorfino, F., Crouse, J. J., Ho, N., Hermens, D. F., ... & **Hickie, I. B.** (2020). Predicting the emergence of full-threshold bipolar I, bipolar II and psychotic disorders in young people presenting to early intervention mental health services. *Psychological Medicine*, 1-11.
- Macniven, R., Jeffries Jr, T. L., Meharg, D., Talbot, F., Rambaldini, B., Edwards, E., ... & Gwynne, K. (2020). What solutions exist for cognitive, emotional and developmental delays facing Indigenous children globally? A co-designed systematic review.
- Scott, J., Byrne, E., Medland, S., & **Hickie, I.** (2020). Short communication: Self-reported sleep-wake disturbances preceding onset of full-threshold mood and/or psychotic syndromes in community residing adolescents and young adults. *Journal of affective disorders*, 277, 592–595. <https://doi.org/10.1016/j.jad.2020.08.083>
- Wierenga, L. M., Doucet, G. E., Dima, D., Agartz, I., Aghajani, M., Akudjedu, T. N., Albajes-Eizagirre, A., Alnaes, D., Alpert, K. I., Andreassen, O. A., Anticevic, A., Asherson, P., Banaschewski, T., Bargallo, N., Baumeister, S., Baur-Streubel, R., Bertolino, A., Bonvino, A., Boomsma, D. I., Borgwardt, S., ... Tamnes, C. K. (2020). Greater male than female variability in regional brain structure across the lifespan. *Human brain mapping*, 10.1002/hbm.25204. Advance online publication. <https://doi.org/10.1002/hbm.25204>
- Johnson, E. C., Demontis, D., Thorgeirsson, T. E., Walters, R. K., Polimanti, R., Hatoum, A. S., ... & Lai, D. (2020). A large-scale genome-wide association study meta-analysis of cannabis use disorder. *The Lancet Psychiatry*.
- Murray, G. K., Lin, T., Austin, J., McGrath, J. J., **Hickie, I. B.**, & Wray, N. R. Could Polygenic Risk Scores Be Useful in Psychiatry?: A Review. *JAMA Psychiatry*. (2020) Oct 14. doi:10.1001/jamapsychiatry.2020.3042
- Wray NR, Lin T, Austin J, McGrath JJ, Hickie IB , Murray GK, Visscher PM. From Basic Science to Clinical Application of Polygenic Risk Scores: A Primer. *JAMA Psychiatry*. 2020 Sep 30. doi: 10.1001/jamapsychiatry.2020.3049. Epub ahead of print. PMID: 32997097.
- Milton, A. C., Davenport, T. A., Iorfino, F., Flego, A., Burns, J. M., & **Hickie, I. B.** (2020). Suicidal thoughts and behaviors and their associations with transitional life events in men and women: findings from an international web-based sample. *JMIR mental health*, 7(9), e18383.
- McLaverty, A., Allott, K.A., Berger, M., Hester, R., McGorry, P.D., Nelson, B., Markulev, C., Yuen, H.P., Schäfer, M.R., Mossaheb, N., Schlögelhofer, M., Smesny, S., **Hickie, I.**, ... and Amminger, P. (2020). Omega-3 fatty acids and neurocognitive ability in young people at ultra-high risk for psychosis. *Early Intervention in Psychiatry*.
- Scott, J., Byrne, E., Medland, S. and **Hickie, I.**, 2020. Self-report sleep-wake disturbances preceding onset of full-threshold mood and/or psychotic syndromes in community residing adolescents and young adults. *Journal of Affective Disorders*.
- Crouse JJ, Chitty KM, White D, Lee RSC, Moustafa AA, Naismith SL, Scott J, Hermens DF, **Hickie IB** . (2020) Modelling change in neurocognition, symptoms and functioning in young people with emerging mental disorders, *Journal of Psychiatric Research*, <https://doi.org/10.1016/j.jpsychires.2020.08.028>.
- Allott, K., Gao, C., Hetrick, S.E., Filia, K.M., Menssink, J.M., Fisher, C., **Hickie, I.B.**, Herrman, H.E., Rickwood, D.J., Parker, A.G. and McGorry, P.D., (2020) Subjective cognitive functioning in relation to changes in levels of depression and anxiety in youth over 3 months of treatment. *BJPsych Open*, 6(5).
- Weinrabe, A., Chung, H.-K., Tymula, A., Tran, J., & **Hickie, I. B.** (2020, July 23). Economic Rationality in Youth With Emerging Mood Disorders. *Journal of Neuroscience, Psychology, and Economics*. Advance online publication. <http://dx.doi.org/10.1037/npe0000129>
- Park, S. H., Song, Y. J. C., Demetriou, E. A., Pepper, K. L., Thomas, E. E., **Hickie, I. B.**, & Guastella, A. J. (2020). Validation of the 21-Item Depression, Anxiety, and Stress Scales (DASS-21) in individuals with Autism Spectrum Disorder. *Psychiatry Research*, 113300.
- Demetriou, E.A., Park, S.H., Ho, N., Pepper, K.L., Song, Y.J., Naismith, S.L., Thomas, E.E., **Hickie, I.B.** and Guastella, A.J., (2020). Machine Learning for Differential Diagnosis Between Clinical Conditions With Social Difficulty: Autism Spectrum Disorder, Early Psychosis, and Social Anxiety Disorder. *Frontiers in Psychiatry*, 11, p.545.

- Hagenaars, S. P., Coleman, J., Choi, S. W., Gaspar, H., Adams, M. J., Howard, D. M., Hodgson, K., Traylor, M., Air, T. M., Andlauer, T., Arolt, V., Baune, B. T., Binder, E. B., Blackwood, D., Boomsma, D. I., Campbell, A., Cearns, M., Czamara, D., Dannlowski, U., Domschke, K., ... Lewis, C. M. (2020). Genetic comorbidity between major depression and cardio-metabolic traits, stratified by age at onset of major depression. *American journal of medical genetics. Part B, Neuropsychiatric genetics : the official publication of the International Society of Psychiatric Genetics*, 10.1002/ajmg.b.32807. Advance online publication. <https://doi.org/10.1002/ajmg.b.32807>.
- Rohleder, C., Song, Y.J.C., Crouse, J.J., Davenport, T.A., Iorfino, F., Hamilton, B., Zmicerevska, N., Nichles, A., Carpenter, J.S., Tickell, A.M.,... Wilson, C., **Hickie IB** (2020). Youth Mental Health Tracker: protocol to establish a longitudinal cohort and research database for young people attending Australian mental health services. *BMJ Open*, 10(6), p.e035379.
- Berger, M., Nelson, B., Markulev, C., Yuen, H. P., Schäfer, M. R., Mossaheb, N., Schlögelhofer, M., Smesny, S., **Hickie, I. B.**, Berger, G. E., Chen, E., de Haan, L., Nieman, D. H., Nordentoft, M., Riecher-Rössler, A., Verma, S., Mitchell, T. W., Meyer, B. J., Thompson, A., Yung, A. R., ... Amminger, G. P. (2020). Corrigendum: Relationship Between Polyunsaturated Fatty Acids and Psychopathology in the NEURAPRO Clinical Trial. *Frontiers in psychiatry*, 11, 514. <https://doi.org/10.3389/fpsyt.2020.00514>
- Atkinson JA, Skinner A, Lawson K, Rosenberg S, **Hickie IB** . Bringing new tools, a regional focus, resource-sensitivity, local engagement and necessary discipline to mental health policy and planning. *BMC Public Health*. (2020) ; 20(1):814. Published 2020 Jun 5. doi:10.1186/s12889-020-08948-3
- Chanen, A., Yung, A., Killackey, E., **Hickie, I.**, Coghill, D., Scott, J. G., ... & Kane, J. (2020). The value of early intervention in creating the new mental health system: Response to Allison et al [published online ahead of print, 2020 May 28]. *Aust N Z J Psychiatry*. 2020; 4867420925169. doi:10.1177/0004867420925169
- Opel, N., Thalamuthu, A., Milaneschi, Y., Grotegerd, D., Flint, C., Leenings, R., ... & Berger, K. (2020). Brain structural abnormalities in obesity: relation to age, genetic risk, and common psychiatric disorders. *Molecular Psychiatry*, 1-14.
- Rosenberg S, Salvador-Carulla L, **Hickie I**, Mendoza J. Stepped mental health care model leading Australia astray [published online ahead of print, 2020 May 29]. *Australas Psychiatry*. 2020;1039856220928858. doi:10.1177/1039856220928858
- Shah, J.L., Scott, J., McGorry, P.D., Cross, S.P., Keshavan, M.S., Nelson, B., Wood, S.J., Marwaha, S., Yung, A.R., Scott, E.M., Öngür, D., Conus, P., Henry, C., **Hickie, I.B.** and (2020), Transdiagnostic clinical staging in youth mental health: a first international consensus statement. *World Psychiatry*, 19: 233-242. doi:10.1002/wps.20745
- Han, L.K.M., Dinga, R., Hahn, T. et al. Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. *Mol Psychiatry* (2020).<https://doi.org/10.1038/s41380-020-0754-0>
- Byrne, E.M., Kirk, K.M., Medland, S.E., McGrath, J.J., Colodro-Conde, L., Parker, R., Cross, S., Sullivan, L., Statham, D.J., Levinson, D.F., Licinio, J., Wray, N.R., **Hickie I.B.** and Martin, N.G. (2020). Cohort profile: the Australian genetics of depression study. *BMJ Open*, 10(5), p.e032580.
- Roughan, W. H., Campos, A. I., Garcia-Marin, L. M., Cuellar-Partida, G., Lupton, M. K., **Hickie, I. B.**, ... & Martin, N. G. (2020). Pharmacoepidemiology of comorbid chronic pain and depression: Insights from a case-control study. *medRxiv*. Campos, A. I., Thompson, P. M., Veltman, D. J., Pozzi, E., van Veltzen, L. S., Jahanshad, N., ... & Connolly, C. G. (2020). Brain correlates of suicide attempt in 18,925 participants across 18 international cohorts. *medRxiv*.
- Byrne, E. M., Henders, A. K., **Hickie, I. B.**, Middeldorp, C. M., & Wray, N. R. (2020). Nick Martin and the Genetics of Depression: Sample Size, Sample Size, Sample Size. *Twin Research and Human Genetics*, 23(2), 109-111.
- Hadar H, Zhang H, Phillips LJ, Amminger GP, Berger GE, Chen EYH, de Haan L, Hartmann JA, **Hickie IB** , Lavoie S, Markulev C, McGorry PD, Mossaheb N, Nieman DH, Nordentoft M, Riecher-Rössler A, Schäfer MR, Schlögelhofer M, Smesny S, Thompson A, Verma S, Yuen HP, Yung AR, Nelson B. Do schizotypal or borderline personality disorders predict onset of psychotic disorder or persistent attenuated psychotic symptoms in patients at high clinical risk? *Schizophr Res*. 2020 Apr 15. pii: S0920-9964(20)30176-6. Doi: 10.1016/j.schres.2020.03.065.
- Rowe, S. C., Davenport, T. A., Easton, M. A., Jackson, T. A., Melsness, J., Ottavio, A., & **Hickie, I. B.** (2020). Co-designing the InnoWell Platform to deliver the right mental health care first time to regional youth. *Australian Journal of Rural Health*.

- Carpenter JS, Iorfino F, Cross S, Nichles A, Zmicerevska N, Crouse JJ, Palmer JR, Whitton AE, White D, Naismith SL, Guastella AJ, Hermens DF, Scott J, Scott EM, **Hickie IB** . Cohort profile: the Brain and Mind Centre Optymise cohort: tracking multidimensional outcomes in young people presenting for mental healthcare. *BMJ Open*. 2020 Mar 29;10(3):e030985. doi: 10.1136/bmjopen-2019-030985.
- Crouse JJ, Chitty KM, Iorfino F, Carpenter JS, White D, Nichles A, Zmicerevska N, Tickell AM, Lee RSC, Naismith SL, Scott EM, Scott J, Hermens DF, **Hickie IB** . (2020) Transdiagnostic neurocognitive subgroups and functional course in young people with emerging mental disorders: a cohort study. *BJPsych Open*. 2020 Mar 19;6(2):e31. doi: 10.1192/bjo.2020.12. Mallawaarachchi SR, Amminger GP, Farhall J, Bolt LK, Nelson B, Yuen HP, McGorry PD, Markulev C, Schäfer MR, Mossaheb N, Schlögelhofer M, Smesny S, **Hickie IB** , Berger GE, Chen EYH, de Haan L, Nieman DH, Nordentoft M, Riecher-Rössler A, Verma S, Thompson A, Yung AR, Allott KA. Cognitive functioning in ultra-high risk for psychosis individuals with and without depression: Secondary analysis of findings from the NEURAPRO randomized clinical trial. *Schizophr Res*. 2020 Mar 11. pii: S0920-9964(20)30111-0. doi: 10.1016/j.schres.2020.03.008.
- Vallerga CL, Zhang F, Fowdar J, McRae AF, Qi T, Nabais MF, Zhang Q, Kassam I, Henders AK, Wallace L, Montgomery G, Chuang YH, Horvath S, Ritz B, Halliday G, **Hickie I**, Kwok JB, Pearson J, Pitcher T, Kennedy M, Bentley SR, Silburn PA, Yang J, Wray NR, Lewis SJG, Anderson T, Dalrymple-Alford J, Mellick GD, Visscher PM, Gratten J. Analysis of DNA methylation associates the cystine-glutamate antiporter SLC7A11 with risk of Parkinson's disease. *Nat Commun*. 2020 Mar 6;11(1):1238. doi: 10.1038/s41467-020-15065-7.
- Rosenberg S, **Hickie I**. W(h)ither psychiatry? Contemporary challenges in Australian mental health workforce design. *Australas Psychiatry*. 2020 Feb 24:1039856220905300. doi: 10.1177/1039856220905300.
- Crouse JJ, Chitty KM, Iorfino F, Carpenter JS, White D, Nichles A, Zmicerevska N, Guastella AJ, Scott EM, Lee RSC, Naismith SL, Scott J, Hermens DF, **Hickie IB** . Modelling associations between neurocognition and functional course in young people with emerging mental disorders: a longitudinal cohort study. *Transl Psychiatry*. 2020 Jan 21;10(1):22. doi: 10.1038/s41398-020-0726-9.
- DeMayo, M., Pokorski, I., Song, Y.J.C., Thapa, R., Patel, S., Ambarchi, Z., Soligo, D., Sadeli, I., Thomas, E.E., **Hickie, I.B.** and Guastella, A.J., 2020. The feasibility of Magnetic Resonance Imaging in a non-selective comprehensive clinical trial in pediatric Autism Spectrum Disorder. (Preprint)
- Scott J, Martin NG, Parker R, Couvy-Duchesne B, Medland SE, **Hickie I**. Prevalence of self-reported subthreshold phenotypes of major mental disorders and their association with functional impairment, treatment and full-threshold syndromes in a community-residing cohort of young adults. *Early Interv Psychiatry*. 2020 Feb 12. doi: 10.1111/eip.12942.
- Ospina-Pinillos L, Davenport TA, Navarro-Mancilla AA, Cheng VWS, Cardozo Alarcón AC, Rangel AM, Rueda-Jaimes GE, Gomez-Restrepo C, **Hickie IB** . Involving End Users in Adapting a Spanish Version of a Web-Based Mental Health Clinic for Young People in Colombia: Exploratory Study Using Participatory Design Methodologies. *JMIR Ment Health*. 2020 Feb 8;7(2):e15914. doi: 10.2196/15914.
- Mei C, Fitzsimons J, Allen N, Alvarez-Jimenez M, Amminger GP, Browne V, Cannon M, Davis M, Dooley B, **Hickie IB** , Iyer S, Killackey E, Malla A, Manion I, Mathias S, Pennell K, Purcell R, Rickwood D, Singh SP, Wood SJ, Yung A, McGorry PD. Global research priorities for youth mental health. *Early Interv Psychiatry*. 2020 Feb;14(1):3-13. doi: 10.1111/eip.12878.
- Park SH, Song YJC, Demetriou EA, Pepper KL, **Hickie IB** , Glozier N, Hermens DF, Scott EM, Guastella AJ. Distress, quality of life and disability in treatment-seeking young adults with social anxiety disorder. *Early Interv Psychiatry*. 2020 Jan 16. doi: 10.1111/eip.12910.
- **Hickie IB** . The role of new technologies in monitoring the evolution of psychopathology and providing measurement-based care in young people. *World Psychiatry*. 2020 Feb;19(1):38-39. doi: 10.1002/wps.20697.
- Amminger GP, Nelson B, Markulev C, Yuen HP, Schäfer MR, Berger M, Mossaheb N, Schlögelhofer M, Smesny S, **Hickie IB** , Berger GE, Chen EYH, de Haan L, Nieman DH, Nordentoft M, Riecher-Rössler A, Verma S, Thompson A, Yung AR, McGorry PD. The NEURAPRO Biomarker Analysis: Long-Chain Omega-3 Fatty Acids Improve 6-Month and 12-Month Outcomes in Youths at Ultra-High Risk for Psychosis. *Biol Psychiatry*. 2020 Feb 1;87(3):243-252. doi: 10.1016/j.biopsych.2019.08.030.
- Hickie IB . Building the social, economic, legal, and health-care foundations for "Contributing Lives and Thriving Communities". *Lancet Psychiatry*. 2020 Feb;7(2):119-121. doi: 10.1016/S2215-0366(19)30378-5.



- Hartmann JA, Schmidt SJ, McGorry PD, Berger M, Berger GE, Chen EYH, de Haan L, **Hickie IB**, Lavoie S, Markulev C, Mossaheb N, Nieman DH, Nordentoft M, Polari A, Riecher-Rössler A, Schäfer MR, Schlögelhofer M, Smesny S, Thompson A, Verma SK, Yuen HP, Yung AR, Amminger GP, Nelson B. Trajectories of symptom severity and functioning over a three-year period in a psychosis high-risk sample: A secondary analysis of the Neurapro trial. *Behav Res Ther.* 2020 Jan;124:103527. doi: 10.1016/j.brat.2019.103527.
- **Hickie IB**, Scott EM, Cross SP, Iorfino F, Davenport TA, Guastella AJ, Naismith SL, Carpenter JS, Rohleder C, Crouse JJ, Hermens DF, Koethe D, Markus Leweke F, Tickell AM, Sawrikar V, Scott J. Right care, first time: a highly personalised and measurement-based care model to manage youth mental health. *Med J Aust.* 2019 Nov;211 Suppl 9:S3-S46. doi: 10.5694/mja2.50383.
- **Hickie IB**. Moving beyond stepped care to staged care using a novel, technology-enabled care model for youth mental health. *Med J Aust.* 2019 Nov;211(9):404-405. doi: 10.5694/mja2.50379.
- Pepper KL, Demetriou EA, Park SH, Boulton KA, **Hickie IB**, Thomas EE, Guastella AJ. Self-reported empathy in adults with autism, early psychosis, and social anxiety disorder. *Psychiatry Res.* 2019 Nov;281:112604. doi: 10.1016/j.psychres.2019.112604.
- Cvejic E, Li H, **Hickie IB**, Wakefield D, Lloyd AR, Vollmer-Conna U. Contribution of individual psychological and psychosocial factors to symptom severity and time-to-recovery after naturally-occurring acute infective illness: The Dubbo Infection Outcomes Study (DIOS). *Brain Behav Immun.* 2019 Nov;82:76-83. doi: 10.1016/j.bbi.2019.07.034.
- LaMonica HM, **Hickie IB**, Ip J, Ireland C, Mowszowski L, English A, Glozier N, Naismith SL. Disability in older adults across the continuum of cognitive decline: unique contributions of depression, sleep disturbance, cognitive deficits and medical burden. *Int Psychogeriatr.* 2019 Nov;31(11):1611-1625. doi: 10.1017/S1041610218002144.
- Hazan H, Spelman T, Amminger GP, **Hickie I**, McGorry PD, Phillips LJ, Purcell R, Wood SJ, Yung AR, Nelson B. The prognostic significance of attenuated psychotic symptoms in help-seeking youth. *Schizophr Res.* 2020 Jan;215:277-283. doi: 10.1016/j.schres.2019.10.016.

## 2019

- Chang LH, Whitfield JB, Liu M, Medland SE, Hickie IB, Martin NG, Verhulst B, Heath AC, Madden PA, Statham DJ, Gillespie NA; GSCAN Consortium. (2019) Associations between polygenic risk for tobacco and alcohol use and liability to tobacco and alcohol use, and psychiatric disorders in an independent sample of 13,999 Australian adults. *Drug and Alcohol Dependence.* 205:107704. doi: 10.1016/j.drugalcdep.2019.107704.
- Cross, S., Davenport, T. A., LaMonica, H. M., & **Hickie, I. B.** (2019). Potential of real-time and integrated clinical data to drive continuous quality improvement in youth mental health services. *Medical Journal of Australia*, 211, S37-S39.
- **Hickie IB**, Davenport TA, Burns JM, et al. Project Synergy: co-designing technology-enabled solutions for Australian mental health services reform. *Med J Aust.* 2019;211 Suppl 7:S3-S39. doi:10.5694/mja2.50349
- DeMayo MM, Young LJ, **Hickie IB**, Song YJC, Guastella AJ. (2019) Circuits for social learning: A unified model and application to Autism Spectrum Disorder. *Neuroscience & Biobehavioral Reviews.* 107:388-398. doi: 10.1016/j.neubiorev.2019.09.034
- de Kovel CGF, Aftanas L, Aleman A, Alexander-Bloch AF, Baune BT, Brack I, Bülow R, Busatto Filho G, Carballedo A, Connolly CG, Cullen KR, Dannlowski U, Davey CG, Dima D, Dohm K, Erwin-Grabner T, Frodl T, Fu CHY, Hall GB, Glahn DC, Godlewska B, Gotlib IH, Goya-Maldonado R, Grabe HJ, Groenewold NA, Grotegerd D, Gruber O, Harris MA, Harrison BJ, Hatton SN, Hickie IB, Ho TC, Jahanshad N, Kircher T, Krämer B, Krug A, Lagopoulos J, Leehr EJ, Li M, MacMaster FP, MacQueen G, McIntosh AM, McLellan Q, Medland SE, Mueller BA, Nenadic I, Osipov E, Pappmeyer M, Portella MJ, Reneman L, Rosa PGP, Sacchet MD, Schnell K, Schranter A, Sim K, Simulionyte E, Sindermann L, Singh A, Stein DJ, Ubani BN, Van der Wee NJA, Van der Werff SJA, Veer IM, Vives-Gilabert Y, Völzke H, Walter H, Walter M, Schreiner MW, Whalley H, Winter N, Wittfeld K, Yang TT, Yüksel D, Zaremba D, Thompson PM, Veltman DJ, Schmaal L, Francks C. (2019) No Alterations of Brain Structural Asymmetry in Major Depressive Disorder: An ENIGMA Consortium Analysis. *American Journal of Psychiatry.* 176(12):1039-1049. doi: 10.1176/appi.ajp.2019.18101144.
- Gillespie NA, Bates TC, **Hickie IB**, Medland SE, Verhulst B, Kirkpatrick RM, Kendler KS, Martin NG, Benotsch EG. (2019) Genetic and environmental risk factors in the non-medical use of over-the-counter or prescribed analgesics, and their relationship to major classes of licit and illicit substance use and misuse in a population-based sample of young adult twins. *Addiction.* 114(12):2229-2240. doi: 10.1111/add.14750.

- Zhang Q, Vallerga CL, Walker RM, Lin T, Henders AK, Montgomery GW, He J, Fan D, Fowdar J, Kennedy M, Pitcher T, Pearson J, Halliday G, Kwok JB, **Hickie I**, Lewis S, Anderson T, Silburn PA, Mellick GD, Harris SE, Redmond P, Murray AD, Porteous DJ, Haley CS, Evans KL, McIntosh AM, Yang J, Gratten J, Marioni RE, Wray NR, Deary IJ, McRae AF, Visscher PM. (2019) Improved precision of epigenetic clock estimates across tissues and its implication for biological ageing. *Genome medicine*, 11(1):54. doi:10.1186/s13073-019-0667-1
- van Velzen LS, Kelly S, Isaev D, Aleman A, Aftanas LI, Bauer J, Baune BT, Brak IV, Carballado A, Connolly CG, Couvy-Duchesne B, Cullen KR, Danilenko KV, Dannlowski U, Enneking V, Filimonova E, Forster K, Frodl T, Gotlib IH, Groenewold NA, Grotegerd D, Harris MA, Hatton SN, Hawkins EL, **Hickie IB**, Ho TC, Jansen A, Kircher T, Klimes-Dougan B, Kochunov P, Krug A, Lagopoulos J, Lee R, Lett TA, Li M, MacMaster FP, Martin NG, McIntosh AM, McLellan Q, Meinert S, Nenadic I, Osipov E, Penninx B, Portella MJ, Repple J, Roos A, Sacchet MD, Samann PG, Schnell K, Shen X, Sim K, Stein DJ, van Tol MJ, Tomyshev AS, Tozzi L, Veer IM, Vermeiren R, Vives-Gilabert Y, Walter H, Walter M, van der Wee NJA, van der Werff SJA, Schreiner MW, Whalley HC, Wright MJ, Yang TT, Zhu A, Veltman DJ, Thompson PM, Jahanshad N, Schmaal L. (2019) White matter disturbances in major depressive disorder: a coordinated analysis across 20 international cohorts in the ENIGMA MDD working group. *Molecular psychiatry*. doi:10.1038/s41380-019-0477-2
- Tozzi L, Garczarek L, Janowitz D, Stein DJ, Wittfeld K, Dobrowolny H, Lagopoulos J, Hatton SN, **Hickie IB**, Carballado A, Brooks SJ, Vuletic D, Uhlmann A, Veer IM, Walter H, Bulow R, Volzke H, Klinger-Konig J, Schnell K, Schoepf D, Grotegerd D, Opel N, Dannlowski U, Kugel H, Schramm E, Konrad C, Kircher T, Juksel D, Nenadic I, Krug A, Hahn T, Steinstrater O, Redlich R, Zaremba D, Zurowski B, Fu CHY, Dima D, Cole J, Grabe HJ, Connolly CG, Yang TT, Ho TC, LeWinn KZ, Li M, Groenewold NA, Salminen LE, Walter M, Simmons AN, van Erp TGM, Jahanshad N, Baune BT, van der Wee NJA, van Tol MJ, Penninx B, Hibar DP, Thompson PM, Veltman DJ, Schmaal L, Frodl T. (2019) Interactive impact of childhood maltreatment, depression, and age on cortical brain structure: mega-analytic findings from a large multi-site cohort. *Psychological medicine*:1-12. doi:10.1017/s003329171900093x
- Tickell AM, Scott EM, **Hickie IB**, Hermens DF. (2019) A case study of feedback and cognitive assessment of a young adult inpatient with major depressive disorder. *Australasian psychiatry: bulletin of Royal Australian and New Zealand College of Psychiatrists*, 27(3):302-6. doi:10.1177/1039856219828125
- Tickell AM, Scott EM, Davenport T, Iorfino F, Ospina-Pinillos L, White D, Harel K, Parker L, **Hickie IB**, Hermens DF. (2019) Developing neurocognitive standard clinical care: A study of young adult inpatients. *Psychiatry research*, 276:232-8. doi: 10.1016/j.psychres.2019.05.003
- Tickell AM, Scott EM, Davenport T, Iorfino F, Ospina-Pinillos L, Harel K, Parker L, **Hickie IB**, Hermens DF. (2019) Neurocognitive clusters: A pilot study of young people with affective disorders in an inpatient facility. *Journal of affective disorders*, 242:80-6. doi: 10.1016/j.jad.2018.08.045
- Tickell AM, Lee RSC, **Hickie IB**, Hermens DF. (2019) The course of neuropsychological functioning in young people with attenuated vs discrete mental disorders. *Early intervention in psychiatry*, 13(3):425-33. doi:10.1111/eip.12499
- Thapa R, Alvares GA, Zaidi TA, Thomas EE, **Hickie IB**, Park SH, Guastella AJ. (2019) Reduced heart rate variability in adults with autism spectrum disorder. *Autism research: official journal of the International Society for Autism Research*, 12(6):922-30. doi:10.1002/aur.2104
- Stratton E, Choi I, Calvo R, **Hickie I**, Henderson C, Harvey SB, Glozier N. (2019) Web-based decision aid tool for disclosure of a mental health condition in the workplace: a randomised controlled trial. *Occupational and environmental medicine*, 76(9):595-602. doi:10.1136/oemed-2019-105726
- Scott EM, Carpenter JS, Iorfino F, Cross SPM, Hermens DF, Gehue J, Wilson C, White D, Naismith SL, Guastella AJ, **Hickie IB**. (2019) What is the prevalence, and what are the clinical correlates, of insulin resistance in young people presenting for mental health care? A cross-sectional study. *BMJ open*, 9(5):e025674. doi:10.1136/bmjopen-2018-025674
- Rosenberg SP, **Hickie IB**. (2019) The runaway giant: ten years of the Better Access program. *The Medical journal of Australia*, 210(7):299-301.e1. doi:10.5694/mja2.50068
- Rosenberg S, **Hickie I**. (2019) No gold medals: Assessing Australia's international mental health performance. *Australasian psychiatry: bulletin of Royal Australian and New Zealand College of Psychiatrists*, 27(1):36-40. doi:10.1177/1039856218804335
- Reynolds RH, Botia J, Nalls MA, Hardy J, Gagliano Taliun SA, Ryten M. (2019) Moving beyond neurons: the role of cell type-specific gene regulation in Parkinson's disease heritability. *NPJ Parkinson's disease*, 5:6. doi:10.1038/s41531-019-0076-6

- Park SH, Song YJC, Demetriou EA, Pepper KL, Norton A, Thomas EE, **Hickie IB**, Hermens DF, Glozier N, Guastella AJ. (2019) Disability, functioning, and quality of life among treatment-seeking young autistic adults and its relation to depression, anxiety, and stress. *Autism: the international journal of research and practice*, 23(7):1675-86. doi:10.1177/1362361318823925
- Park SH, Demetriou EA, Pepper KL, Song YJC, Thomas EE, **Hickie IB**, Glozier N, Guastella AJ. (2019) Validation of the 36-item and 12-item self-report World Health Organization Disability Assessment Schedule II (WHODAS-II) in individuals with autism spectrum disorder. *Autism research: official journal of the International Society for Autism Research*, 12(7):1101-11. doi:10.1002/aur.2115
- Ospina-Pinillos L, Davenport T, Mendoza Diaz A, Navarro-Mancilla A, Scott EM, **Hickie IB**. (2019) Using Participatory Design Methodologies to Co-Design and Culturally Adapt the Spanish Version of the Mental Health eClinic: Qualitative Study. *Journal of medical Internet research*, 21(8): e14127. doi:10.2196/14127
- Mitchell BL, Campos AI, Renteria ME, Parker R, Sullivan L, McAloney K, Couvy-Duchesne B, Medland SE, Gillespie NA, Scott J, Zietsch BP, Lind PA, Martin NG, Hickie IB. (2019) Twenty-Five and Up (25Up) Study: A New Wave of the Brisbane Longitudinal Twin Study. *Twin research and human genetics: the official journal of the International Society for Twin Studies*, 22(3):154-63. doi:10.1017/thg.2019.27
- Milton AC, Gill BA, Davenport TA, Dowling M, Burns JM, **Hickie IB**. (2019) Sexting, Web-Based Risks, and Safety in Two Representative National Samples of Young Australians: Prevalence, Perspectives, and Predictors. *JMIR mental health*, 6(6): e13338. doi:10.2196/13338
- Merikangas KR, Swendsen J, **Hickie IB**, Cui L, Shou H, Merikangas AK, Zhang J, Lamers F, Crainiceanu C, Volkow ND, Zipunnikov V. (2019) Real-time Mobile Monitoring of the Dynamic Associations Among Motor Activity, Energy, Mood, and Sleep in Adults With Bipolar Disorder. *JAMA psychiatry*, 76(2):190-8. doi:10.1001/jamapsychiatry.2018.3546
- McHugh CM, Corderoy A, Ryan CJ, **Hickie IB**, Large MM. (2019) Association between suicidal ideation and suicide: meta-analyses of odds ratios, sensitivity, specificity and positive predictive value. *BJPsych Open*, 5(2): e1. doi: 10.1192/bjo.2018.88.
- Park SH, Song YJC, Demetriou EA, Pepper KL, Norton A, Thomas EE, **Hickie IB**, Hermens DF, Glozier N, Guastella AJ. (2019) Disability, functioning, and quality of life among treatment-seeking young autistic adults and its relation to depression, anxiety, and stress. *Autism*. doi: 10.1177/1362361318823925. [Epub ahead of print]
- Bogaty SER, Crouse JJ, **Hickie IB**, Hermens DF. (2019) The neuropsychological profiles of young psychosis patients with and without current cannabis use. *Cognitive Neuropsychiatry*, 9:1-14. doi: 10.1080/13546805.2018.1562887. [Epub ahead of print]
- Liu M, Jiang Y, Wedow R, Li Y, Brazel DM, Chen F, Datta G, Davila-Velderrain J, McGuire D, Tian C, Zhan X; 23andMe Research Team; HUNT All-In Psychiatry, Choquet H, Docherty AR, Faul JD, Foerster JR, Fritsche LG, Gabrielsen ME, Gordon SD, Haessler J, Hottenga JJ, Huang H, Jang SK, Jansen PR, Ling Y, Mägi R, Matoba N, McMahon G, Mulas A, Orrù V, Palviainen T, Pandit A, Reginsson GW, Skogholt AH, Smith JA, Taylor AE, Turman C, Willemsen G, Young H, Young KA, Zajac GJM, Zhao W, Zhou W, Bjornsdottir G, Boardman JD, Boehnke M, Boomsma DI, Chen C, Cucca F, Davies GE, Eaton CB, Ehringer MA, Esko T, Fiorillo E, Gillespie NA, Gudbjartsson DF, Haller T, Harris KM, Heath AC, Hewitt JK, **Hickie IB**, Hokanson JE, Hopfer CJ, Hunter DJ, Iacono WG, Johnson EO, Kamatani Y, Kardia SLR, Keller MC, Kellis M, Kooperberg C, Kraft P, Krauter KS, Laakso M, Lind PA, Loukola A, Lutz SM, Madden PAF, Martin NG, McGue M, McQueen MB, Medland SE, Metspalu A, Mohlke KL, Nielsen JB, Okada Y, Peters U, Polderman TJC, Posthuma D, Reiner AP, Rice JP, Rimm E, Rose RJ, Runarsdottir V, Stallings MC, Stančáková A, Stefansson H, Thai KK, Tindle HA, Tyrfingsson T, Wall TL, Weir DR, Weisner C, Whitfield JB, Winsvold BS, Yin J, Zuccolo L, Bierut LJ, Hveem K, Lee JJ, Munafò MR, Saccone NL, Willer CJ, Cornelis MC, David SP, Hinds DA, Jorgenson E, Kaprio J, Stitzel JA, Stefansson K, Thorgeirsson TE, Abecasis G, Liu DJ, Vrieze S. (2019) Association studies of up to 1.2 million individuals yield new insights into the genetic etiology of tobacco and alcohol use. *Nature Genetics*, 51(2):237-244. doi: 10.1038/s41588-018-0307-5. Epub 2019 Jan 14.
- Crouse JJ, Chitty KM, Iorfino F, White D, Nichles A, Zmicerevska N, Guastella AJ, Moustafa AA, Hermens DF, Scott EM, **Hickie IB**. (2019) Exploring associations between early substance use and longitudinal socio-occupational functioning in young people engaged in a mental health service. *PLoS One*, 14(1):e0210877. doi: 10.1371/journal.pone.0210877. eCollection 2019.

- Hermens DF, Hatton SN, White D, Lee RSC, Guastella AJ, Scott EM, Naismith SL, **Hickie IB**, Lagopoulos J. A data-driven transdiagnostic analysis of white matter integrity in young adults with major psychiatric disorders. (2019) *Progress in Neuropsychopharmacology & Biological Psychiatry*, 89:73-83. doi: 10.1016/j.pnpbp.2018.08.032. Epub 2018 Aug 29.
- Barbu MC, Zeng Y, Shen X, Cox SR, Clarke TK, Gibson J, Adams MJ, Johnstone M, Haley CS, Lawrie SM, Deary IJ; Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium (Wray NR, Ripke S, Mattheisen M, Trzaskowski M, Byrne EM, Abdellaoui A, Adams MJ, Agerbo E, Air TM, Andlauer TFM, Bacanu SA, Bækvad-Hansen M, Beekman ATF, Bigdeli TB, Binder EB, Blackwood DHR, Bryois J, Buttenschøn HN, Bybjerg-Grauholm J, Cai N, Castelao E, Christensen JH, Clarke TK, Coleman JRI, Colodro-Conde L, Couvy-Duchesne B, Craddock N, Crawford GE, Davies G, Deary IJ, Degenhardt F, Derks EM, Direk N, Dolan CV, Dunn EC, Eley TC, Escott-Price V, Hassan Kiadeh FF, Finucane HK, Forstner AJ, Frank J, Gaspar HA, Gill M, Goes FS, Gordon SD, Grove J, Hall LS, Hansen CS, Hansen TF, Herms S, **Hickie IB**, ...); 23andMe Research Team, McIntosh AM, Whalley HC. (2019) Association of Whole-Genome and NETRIN1 Signaling Pathway-Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. *Biological Psychiatry. Cognitive Neuroscience and Neuroimaging*, 4(1):91-100. doi: 10.1016/j.bpsc.2018.07.006. Epub 2018 Jul 31.

## 2018

- Brainstorm Consortium, Anttila, V., Bulik-Sullivan, B., Finucane, H. K., Walters, R. K., Bras, J., Duncan, L., Escott-Price, V., Falcone, G. J., Gormley, P., Malik, R., Patsopoulos, N. A., Ripke, S., Wei, Z., Yu, D., Lee, P. H., Turley, P., Grenier-Boley, B., Chouraki, V., Kamatani, Y., ... Murray, R. (2018). Analysis of shared heritability in common disorders of the brain. *Science (New York, N.Y.)*, 360(6395), eaap8757. <https://doi.org/10.1126/science.aap8757>
- Lee RSC, Hermens DF, Naismith SL, Kaur M, Guastella AJ, Glozier N, Scott J, Scott EM, **Hickie IB**. (2018) Clinical, neurocognitive and demographic factors associated with functional impairment in the Australian Brain and Mind Youth Cohort Study (2008-2016). *BMJ Open*, 8(12): e022659. doi: 10.1136/bmjopen-2018-022659.
- Bolt LK, Amminger GP, Farhall J, McGorry PD, Nelson B, Markulev C, Yuen HP, Schäfer MR, Mossaheb N, Schlögelhofer M, Smesny S, **Hickie IB**, Berger GE, Chen EYH, de Haan L, Nieman DH, Nordentoft M, Riecher-Rössler A, Verma S, Thompson A, Yung AR, Allott KA. (2018) Neurocognition as a predictor of transition to psychotic disorder and functional outcomes in ultra-high-risk participants: Findings from the NEURAPRO randomized clinical trial. *Schizophrenia Research*, doi: 10.1016/j.schres.2018.12.013. [Epub ahead of print]
- Atkinson JA, Page A, Heffernan M, McDonnell G, Prodan A, Campos B, Meadows G, **Hickie IB**. (2018) The impact of strengthening mental health services to prevent suicidal behaviour. *Australian and New Zealand Journal of Psychiatry*, doi: 10.1177/0004867418817381. [Epub ahead of print]
- Merikangas KR, Swendsen J, **Hickie IB**, Cui L, Shou H, Merikangas AK, Zhang J, Lamers F, Crainiceanu C, Volkow ND, Zipunnikov V. (2018) Real-time Mobile Monitoring of the Dynamic Associations Among Motor Activity, Energy, Mood, and Sleep in Adults with Bipolar Disorder. *JAMA Psychiatry*, doi: 10.1001/jamapsychiatry.2018.3546. [Epub ahead of print]
- Robillard R, Carpenter JS, Feilds KL, Hermens DF, White D, Naismith SL, Bartlett D, Whitwell B, Southan J, Scott EM, **Hickie IB**. (2018) Parallel Changes in Mood and Melatonin Rhythm Following an Adjunctive Multimodal Chronobiological Intervention With Agomelatine in People With Depression: A Proof of Concept Open Label Study. *Frontiers in Psychiatry*, 9:624. doi: 10.3389/fpsyt.2018.00624. eCollection 2018.
- Kaur M, Naismith SL, Lagopoulos J, Hermens DF, Lee RSC, Carpenter JS, Fitzgerald PB, Hoy KE, Scott EM, **Hickie IB**. (2018) Sleep-wake, cognitive and clinical correlates of treatment outcome with repetitive transcranial magnetic stimulation for young adults with depression. *Psychiatry Research*. 271:335-342. doi: 10.1016/j.psychres.2018.12.002. [Epub ahead of print]
- Grierson AB, Scott J, Glozier N, **Hickie IB**, Amminger PG, Killackey E, McGorry PD, Pantelis C, Phillips L, Scott E, Yung AR, Purcell R. (2018) Can youth at high risk of illness progression be identified by measures of rumination and sleep-wake disturbance. *Early Intervention Psychiatry*, doi: 10.1111/eip.12757. [Epub ahead of print]
- Cheng VWS, Davenport TA, Johnson D, Vella K, Mitchell J, **Hickie IB**. (2018) An App That Incorporates Gamification, Mini-Games, and Social Connection to Improve Men's Mental Health and Well-Being (MindMax): Participatory Design Process. *JMIR Mental Health*, 5(4): e11068. doi: 10.2196/11068.

- de Jong S, Diniz MJA, Saloma A, Gadelha A, Santoro ML, Ota VK, Noto C; Major Depressive Disorder and Bipolar Disorder Working Groups of the Psychiatric Genomics Consortium (Wray NR, Ripke S, Mattheisen M, Trzaskowski M, Byrne EM, Abdellaoui A, Adams MJ, Agerbo E, Air TM, Andlauer TFM, Bacanu SA, Bækvad-Hansen M, Beekman ATF, Bigdeli TB, Binder EB, Blackwood DHR, Bryois J, Buttenschøn HN, Bybjerg-Grauholm J, Cai N, Castelao E, Christensen JH, Clarke TK, Coleman JRI, Colodro-Conde L, Couvy-Duchesne B, Craddock N, Crawford GE, Davies G, Deary IJ, Degenhardt F, Derks EM, Direk N, Dolan CV, Dunn EC, Eley TC, Escott-Price V, Kiadeh FFH, Finucane HK, Forstner AJ, Frank J, Gaspar HA, Gill M, Goes FS, Gordon SD, Grove J, Hansen CS, Hansen TF, Herms S, **Hickie IB** ,...), Curtis C, Newhouse SJ, Patel H, Hall LS, O Reilly PF, Belangero SI, Bressan RA, Breen G. (2018) Applying polygenic risk scoring for psychiatric disorders to a large family with bipolar disorder and major depressive disorder. *Communications Biology*, 1:163. doi: 10.1038/s42003-018-0155-y. eCollection 2018.
- Demetriou EA, Song CY, Park SH, Pepper KL, Naismith SL, Hermens DF, **Hickie IB** , Thomas EE, Norton A, White D, Guastella AJ. (2018) Autism, Early Psychosis, and Social Anxiety Disorder: a transdiagnostic examination of executive function cognitive circuitry and contribution to disability. *Translational Psychiatry*, 8(1):200. doi: 10.1038/s41398-018-0193-8.
- Glozier N, Christensen H, Griffiths KM, **Hickie IB** , Naismith SL, Biddle D, Overland S, Thorndike F, Ritterband L. (2018) Adjunctive Internet-delivered cognitive behavioural therapy for insomnia in men with depression: A randomised controlled trial. *Australian and New Zealand Journal of Psychiatry*, doi: 10.1177/0004867418797432. [Epub ahead of print]
- Pepper KL, Demetriou EA, Song YC, Park SH, **Hickie IB** , Cacciotti-Saija C, Langdon R, Piguët O, Kumfor F, Thomas E, Guastella AJ. (2018) Autism, Early Psychosis, and Social Anxiety Disorder: Understanding the role of social cognition and its relationship to disability in young adults with disorders characterized by social impairment. *Translational Psychiatry*, 8(1):233. doi: 10.1038/s41398-018-0282-8.
- LaMonica HM\*, Biddle D\*, Naismith SL, **Hickie IB** , Maruff P, Glozier N. (\*shared first authorship). (2018) The relationship between depression and cognitive function in adults with cardiovascular risk: evidence from a randomised attention-controlled trial. *PLOS One*, 13(9): e0203343. doi: 10.1371/journal.pone.0203343. eCollection 2018.
- Robillard R, Carpenter JS, Rogers NL, Fares S, Grierson AB, Hermens DF, Naismith S, Mullin SJ, Fields K, Glozier N, Scott EM, **Hickie IB** . (2018) Circadian rhythms and psychiatric profiles in young adults with unipolar depressive disorders. *Translational Psychiatry*, 8(1):213. doi: 10.1038/s41398-018-0255-y.
- Rosenberg S, **Hickie IB** . (2018) No gold medals: Assessing Australia's international mental health performance. *Australasian Psychiatry*, doi.org/10.1177/1039856218804335.
- Yuen H.P, Mackinnon A, Hartmann J, Amminger G.P, Markulev C, Lavoie S, Schäfer MR, Polari A, Mossaheb N, Schlögelhofer M, Smesny S, **Hickie IB** , Berger G, Chen EY.H., de Haan L., Nieman D.H., Nordentoft M., Riecher-Rössler A., Verma S., Thompson A, Yung AR, McGorry PD, Nelson B. (2018). Dynamic prediction of transition to psychosis using joint modelling. *Schizophrenia research*, doi.org/10.1016/.2018.07.002.
- Ospina-Pinillos L, Davenport T, Iorfino F, Tickell A, Cross S, Scott EM, **Hickie IB** . (2018) Using New and Innovative Technologies to Assess Clinical Stage in Early Intervention Youth Mental Health Services: Evaluation Study. *Journal Medical Internet Research*, 20(9): e259. doi: 10.2196/jmir.9966.
- Iorfino F, Hermens DF, Cross SPM, Zmicerevska N, Nichles A, Groot J, Guastella AJ, Scott EM, **Hickie IB** . (2018) Prior suicide attempts predict worse clinical and functional outcomes in young people attending a mental health service. *Journal of Affective Disorders*, 238, 563-569.
- Couvy-Duchesne B, O'Callaghan V, Parker R, Mills N, Kirk KM, Scott J, Vinkhuyzen A, Hermens DF, Lind PA, Davenport TA, Burns JM, Connell M, Zietsch BP, Scott J, Wright MJ, Medland SE, McGrath J, Martin NG, **Hickie IB** , Gillespie NA. (2018) Nineteen and Up study (19Up): understanding pathways to mental health disorders in young Australian twins. *BMJ Open*, 8(3): e018959. doi: 10.1136/bmjopen-2017-018959.
- Iorfino F, Hermens DF, Cross SP, Zmicerevska N, Nichles A, Badcock CA, Groot J, Scott EM, **Hickie IB** . (2018) Delineating the trajectories of social and occupational functioning of young people attending early intervention mental health services in Australia: a longitudinal study. *BMJ Open*, 8(3): e020678. doi: 10.1136/bmjopen-2017-020678.
- Gillespie NA, Neale MC, Bates TC, Eyler LT, Fennema-Notestine C, Vassileva J, Lyons MJ, Prom-Wormley EC, McMahon KL, Thompson PM, de Zubicaray G, **Hickie IB** , McGrath JJ, Strike LT, Rentería ME, Panizzon MS, Martin NG, Franz CE, Kremen WS, Wright MJ. (2018) Testing associations between cannabis use and subcortical volumes in two large population-based samples. *Addiction*, doi: 10.1111/add.14252

- McHugh MJ, McGorry PD, Yuen HP, **Hickie IB**, Thompson A, de Haan L, Mossaheb N, Smesny S, Lin A, Markulev C, Schloegelhofer M, Wood SJ, Nieman D, Hartmann JA, Nordentoft M, Schäfer M, Amminger GP, Yung A, Nelson B. (2018) The Ultra-High-Risk for psychosis groups: Evidence to maintain the status quo. *Schizophrenia Research*, 195:543-548. doi: 10.1016/j.schres.2017.09.003
- Wray NR, Ripke S, Mattheisen M, Trzaskowski M, Byrne EM, Abdellaoui A, Adams MJ, Agerbo E, Air TM, Andlauer TMF, Bacanu SA, Bækvad-Hansen M, Beekman AFT, Bigdeli TB, Binder EB, Blackwood DRH, Bryois J, Buttenschøn HN, Bybjerg-Grauholm J, Cai N, Castelao E, Christensen JH, Clarke TK, Coleman JIR, Colodro-Conde L, Couvy-Duchesne B, Craddock N, Crawford GE, Crowley CA, Dashti HS, Davies G, Deary IJ, Degenhardt F, Derks EM, Direk N, Dolan CV, Dunn EC, Eley TC, Eriksson N, Escott-Price V, Kiadeh FHF, Finucane HK, Forstner AJ, Frank J, Gaspar HA, Gill M, Giusti-Rodríguez P, Goes FS, Gordon SD, Grove J, Hall LS, Hannon E, Hansen CS, Hansen TF, Herms S, **Hickie IB** &.... Sullivan PF; Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium. (2018) Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. *Nature Genetics*, 50(5):668-681. doi: 10.1038/s41588-018-0090-3.
- Kelly S, Jahanshad N, Zalesky A, Kochunov P, Agartz I, Alloza C, Andreassen OA, Arango C, Banaj N, Bouix S, Bousman CA, Brouwer RM, Bruggemann J, Bustillo J, Cahn W, Calhoun V, Cannon D, Carr V, Catts S, Chen J, Chen JX, Chen X, Chiapponi C, Cho KK, Ciullo V, Corvin AS, Crespo-Facorro B, Cropley V, De Rossi P, Diaz-Caneja CM, Dickie EW, Ehrlich S, Fan FM, Faskowitz J, Fatouros-Bergman H, Flyckt L, Ford JM, Fouche JP, Fukunaga M, Gill M, Glahn DC, Gollub R, Goudzwaard ED, Guo H, Gur RE, Gur RC, Gurholt TP, Hashimoto R, Hatton SN, Henskens FA, Hibar DP, **Hickie IB**, ....., Donohoe G. (2018) Widespread white matter microstructural differences in schizophrenia across 4322 individuals: results from the ENIGMA Schizophrenia DTI Working Group. *Molecular Psychiatry*, 23(5):1261-1269.
- Ospina-Pinillos L, Davenport TA, Ricci CS, Milton AC, Scott EM, **Hickie IB**. (2018) Developing a Mental Health eClinic to Improve Access to and Quality of Mental Health Care for Young People: Using Participatory Design as Research Methodologies. *Journal of Medical Internet Research*, 20(5): e188. doi: 10.2196/jmir.9716.
- Nelson B, Amminger GP, Yuen HP, Markulev C, Lavoie S, Schäfer MR, Hartmann JA, Mossaheb N, Schlögelhofer M, Smesny S, **Hickie IB**, Berger G, Chen EYH, de Haan L, Nieman DH, Nordentoft M, Riecher-Rössler A, Verma S, Thompson A, Yung AR, McGorry PD. (2018) NEURAPRO: a multi-centre RCT of omega-3 polyunsaturated fatty acids versus placebo in young people at ultra-high risk of psychotic disorders-medium-term follow-up and clinical course. *NPJ Schizophrenia*, 4(1):11.
- Crouse JJ, Moustafa AA, Bogaty SER, **Hickie IB**, Hermens DF. (2018) Parcellating cognitive heterogeneity in early psychosis-spectrum illnesses: A cluster analysis. *Schizophrenia Research*, doi.org/10.1016/j.schres.2018.06.060.
- Cross NE, Memarian N, Duffy SL, Paquola C, LaMonica H, D'Rozario A, Lewis SJG, **Hickie IB**, Grunstein RR, Naismith SL. (2018) Structural brain correlates of obstructive sleep apnoea in older adults at risk for dementia. *European Respiratory Journal*, 4:52(1) ndoi: 10.1183/13993003.00740-2018.
- Minică CC, Verweij KJH, van der Most PJ, Mbarek H, Bernard M, van Eijk KR, Lind PA, Liu MZ, Maciejewski DF, Palviainen T, Sánchez-Mora C, Sherva R, Taylor M, Walters RK, Abdellaoui A, Bigdeli TB, Branje SJT, Brown SA, Casas M, Corley RP, Davey-Smith G, Davies GE, Ehli EA, Farrer L, Fedko IO, Garcia-Martínez I, Gordon SD, Hartman CA, Heath AC, Hickie IB, Hickman M, Hopfer CJ, Hottenga JJ, Kahn RS, Kaprio J, Korhonen T, Kranzler HR, Krauter K, van Lier PAC, Madden PAF, Medland SE, Neale MC, Meeus WHJ, Montgomery GW, Nolte IM, Oldehinkel AJ, Pausova Z, Ramos-Quiroga JA, Richarte V, Rose RJ, Shin J, Stallings MC, Wall TL, Ware JJ, Wright MJ, Zhao H, Koot HM, Paus T, Hewitt JK, Ribasés M, Loukola A, Boks MP, Snieder H, Munafò MR, Gelernter J, Boomsma DI, Martin NG, Gillespie NA, Vink JM, Derks EM. (2018) Genome-wide association meta-analysis of age at first cannabis use. *Addiction*, doi: 10.1111/add.14368. [Epub ahead of print].
- Chang LH, Couvy-Duchesne B, Medland SE, Gillespie NA, Hickie IB, Parker R, Martin NG. (2018) The Genetic Relationship Between Psychological Distress, Somatic Distress, Affective Disorders, and Substance Use in Young Australian Adults: A Multivariate Twin Study. *Twin Research and Human Genetics*, 18:1-14. doi: 10.1017/thg.2018.33. [Epub ahead of print].
- Tickell AM, Scott EM, Davenport T, Iorfino F, Ospina-Pinillos L, Harel K, Parker L, Hickie IB, Hermens DF. (2018) Neurocognitive clusters: A pilot study of young people with affective disorders in an inpatient facility. *Journal of Affective Disorders*, 19;242:80-86. doi: 10.1016 [Epub ahead of print]

- Cacciotti-Saija C, Quintana DS, Alvares GA, Hickie IB , Guastella AJ. (2018) Reduced heart rate variability in a treatment-seeking early psychosis sample. *Psychiatry Research*, 269:293-300. doi: 10.1016 [Epub ahead of print]
- Hermens DF, Hatton SN, White D, Lee RSC, Guastella AJ, Scott EM, Naismith SL, Hickie IB , Lagopoulos J. (2018) A data-driven transdiagnostic analysis of white matter integrity in young adults with major psychiatric disorders. *Progress in Neuropsychopharmacology & Biological Psychiatry*, 89: 73-83.
- Hermens D, Hatton S, Lee R, Naismith S, Duffy S, Amminger P, Kaur M, Scott E, Lagopoulos J, Hickie I. (2018) In vivo imaging of oxidative stress and fronto-limbic white matter integrity in young adults with mood disorders. *European Archives of Psychiatry and Clinical Neuroscience*, 268(2):145-156, doi:10.1007/s00406-017-0788-8.
- Cross SP, Scott JL, Hermens DF, Hickie IB . (2018) Variability in Clinical Outcomes for Youths Treated for Subthreshold Severe Mental Disorders at an Early Intervention Service. *Psychiatric Services*, 195:543-548.
- Couvy-Duchesne B, Strike LT, de Zubicaray GI, McMahon KL, Thompson PM, Hickie IB , Martin NG, Wright MJ. (2018) Lingual Gyrus Surface Area Is Associated with Anxiety-Depression Severity in Young Adults: A Genetic Clustering Approach. *eNeuro*, 5(1): doi: 10.1523/ENEURO.0153-17.2017.
- Scott J, Davenport TA, Parker R, Hermens DF, Lind PA, Medland SE, Wright MJ, Martin NG, Gillespie NA, Hickie IB . (2018) Pathways to depression by age 16 years: Examining trajectories for self-reported psychological and somatic phenotypes across adolescence. *Journal of Affective Disorder*, 1; 230: 1-6. doi: 10.1016/j.jad.2017.12.007. Epub 2017 Dec 7.
- Page A, Atkinson JA, Heffernan M, McDonnell G, Prodan A, Osgood N, **Hickie IB** (2018). Static metrics of impact for a dynamic problem: The need for smarter tools to guide suicide prevention planning and investment. *Australian & New Zealand Journal of Psychiatry*, 1–8 ,doi: 10.1177/0004867417752866. [Epub ahead of print]
- Bogaty SER, Lee RSC, **Hickie IB** , Hermens DF. (2018) Meta-analysis of neurocognition in young psychosis patients with current cannabis use. *Journal of Psychiatric Research*, 23;99:22-32. doi: 10.1016/j.jpsychires.2018.01.010.
- Crouse JJ, Lee RSC, White D, Moustafa AA, **Hickie IB** , Hermens DF. (2018) Distress and sleep quality in young amphetamine-type stimulant users with an affective or psychotic illness. *Psychiatry Research*. 17; 262:254-261. doi: 10.1016/j.psychres.2018.02.033.
- McKinnon AC, **Hickie I**, Scott J, Duffy SL, Norrie L, Terpening Z, Grunstein RR, Lagopoulos J, Batchelor J, Lewis SJG, Shine JM, Naismith SL. (2018) Current sleep disturbance in older people with a lifetime history of depression is associated with increased connectivity in the Default Mode Network. *Journal of Affective Disorders*, 229:85-94, doi.org/10.1016/j.jad.2017.12.052.
- Eggins PS, Hatton SN, Hermens DF, Bennett MR, **Hickie IB** , Lagopoulos J (2018) Subcortical volumetric differences between clinical stages of young people with affective and psychotic disorders. *Psychiatry Research: Neuroimaging*, 271: 8-16.

## 2017

- Masi A, Breen EJ, Alvares GA, Glozier N, **Hickie IB** , Hunt A, Hui J, Beilby J, Ravine D, Wray J, Whitehouse AJO, Guastella AJ. (2017) Cytokine levels and associations with symptom severity in male and female children with autism spectrum disorder. *Molecular Autism* 8:63. doi: 10.1186/s13229-017-0176-2.
- Markulev C, McGorry PD, Nelson B, Yuen HP, Schaefer M, Yung AR, Thompson A, Berger G, Mossaheb N, Schlögelhofer M, Smesny S, de Haan L, Riecher-Rössler A, Nordentoft M, Chen EYH, Verma S, Hickie I, Amminger GP. (2017). NEURAPRO-E study protocol: a multicentre randomized controlled trial of omega-3 fatty acids and cognitive-behavioural case management for patients at ultra-high risk of schizophrenia and other psychotic disorders. *Early Intervention in Psychiatry*, 11(5), 418-428. doi:10.1111/eip.12260.

- Schmaal L, Hibar DP, Sämann PG, Hall GB, Baune BT, Jahanshad N, Cheung JW, van Erp TGM, Bos D, Ikram MA, Vernooij MW, Niessen WJ, Tiemeier H, Hofman A, Wittfeld K, Grabe HJ, Janowitz D, Bülow R, Selonke M, Völzke H, Grotegerd D, Dannlowski U, Arolt V, Opel N, Heindel W, Kugel H, Hoehn D, Czisch M, Couvy-Duchesne B, Rentería ME, Strike LT, Wright MJ, Mills NT, de Zubicaray GI, McMahon KL, Medland SE, Martin NG, Gillespie NA, Goya-Maldonado R, Gruber O, Krämer B, Hatton SN, Lagopoulos J, **Hickie IB**, Frodl T, Carballedo A, Frey EM, van Velzen LS, Penninx BWJH, van Tol MJ, van der Wee NJ, Davey CG, Harrison BJ, Mwangi B, Cao B, Soares JC, Veer IM, Walter H, Schoepf D, Zurowski B, Konrad C, Schramm E, Normann C, Schnell K, Sacchet MD, Gotlib IH, MacQueen GM, Godlewska BR, Nickson T, McIntosh AM, Pappmeyer M, Whalley HC, Hall J, Sussmann JE, Li M, Walter M, Aftanas L, Brack I, Bokhan NA, Thompson PM, Veltman DJ. (2017). Cortical abnormalities in adults and adolescents with major depression based on brain scans from 20 cohorts worldwide in the ENIGMA Major Depressive Disorder Working Group. *Molecular Psychiatry*, 22(6), 900-909. doi:10.1038/mp.2016.60.
- Scott J, Marwaha S, Ratheesh A, Macmillan I, Yung AR, Morriss R, **Hickie IB**, Bechdolf A. (2017). Bipolar At-Risk Criteria: An Examination of Which Clinical Features Have Optimal Utility for Identifying Youth at Risk of Early Transition from Depression to Bipolar Disorders. *Schizophrenia Bulletin*, 43(4), 737-744. doi:10.1093/schbul/sbw154.
- McGorry PD, Nelson B, Markulev C, Yuen HP, Schäfer MR, Mossaheb N, Schlögelhofer M, Smesny S, **Hickie IB**, Berger GE, Chen EY, de Haan L, Nieman DH, Nordentoft M, Riecher-Rössler A, Verma S, Thompson A, Yung AR, Amminger GP. (2017). Effect of  $\omega$ -3 Polyunsaturated Fatty Acids in Young People at Ultrahigh Risk for Psychotic Disorders: The NEURAPRO Randomized Clinical Trial. *JAMA Psychiatry*, 74(1), 19-27. doi:10.1001/jamapsychiatry.2016.2902.
- Zhang J, Paksarian D, Lamers F, Hickie I, He J, Merikangas K. (2017). Sleep Patterns and Mental Health Correlates in US Adolescents. *Journal of Pediatric*, 182, 137-143. doi: 10.1016/j.jpeds.2016.11.007.
- Scott J, Murray G, Henry C, Morken G, Scott E, Angst J, Merikangas K, Hickie I. (2017). Activation in Bipolar Disorders: A Systematic Review. *JAMA Psychiatry*, 74(2), 189-196. doi:10.1001/jamapsychiatry.2016.3459.
- Brouwer RM, Panizzon MS, Glahn DC, Hibar DP, Hua X, Jahanshad N, Abramovic L, de Zubicaray GI, Franz CE, Hansell NK, **Hickie IB**, Koenis MMG, Martin NG, Mather KA, McMahon KL, Schnack HG, Strike LT, Swagerman SC, Thalamuthu A, Wen W, Gilmore JH, Gogtay N, Kahn RS, Sachdev PS, Wright MJ, Boomsma DI, Kremen WS, Thompson PM, Hulshoff Pol HE. (2017). Genetic influences on individual differences in longitudinal changes in global and subcortical brain volumes: Results of the ENIGMA plasticity working group. *Human Brain Mapping*, 38(9), 4444-4458. doi:10.1002/hbm.23672.
- Robillard R, Lagopoulos J, Hermens DF, Naismith SL, Rogers NL, White D, Carpenter JS, Kaur M, Scott EM, **Hickie IB**. (2017). Lower *In vivo* Myo-Inositol in the Anterior Cingulate Cortex Correlates with Delayed Melatonin Rhythms in Young Persons with Depression. *Frontiers in Neuroscience*, 11, 336. doi:10.3389/fnins.2017.00336.
- Iorfino F, Davenport T, Ospina-Pinillos L, Hermens D, Cross S, Burns J, **Hickie I**. (2017). Using New and Emerging Technologies to Identify and Respond to Suicidality Among Help-Seeking Young People: A Cross-Sectional Study. *Journal of Medical Internet Research*, 19(7), e247. doi:10.2196/jmir.7897.
- Carpenter J, Robillard R, Hermens D, Naismith S, Gordon C, Scott E, **Hickie I**. (2017). Sleep-wake profiles and circadian rhythms of core temperature and melatonin in young people with affective disorders. *Journal of Psychiatric Research*, 94, 131-138. doi: 10.1016/j.jpsychires.2017.07.007.
- DeMayo M, Song Y, **Hickie I**, Guastella A. (2017). A Review of the Safety, Efficacy and Mechanisms of Delivery of Nasal Oxytocin in Children: Therapeutic Potential for Autism and Prader-Willi Syndrome, and Recommendations for Future Research. *Paediatric Drugs*, doi:10.1007/s40272-017-0248-y.
- Couvy-Duchesne B, Davenport T, Martin N, Wright M, **Hickie I**. (2017). Validation and psychometric properties of the Somatic and Psychological HEalth REport (SPHERE) in a young Australian-based population sample using non-parametric item response theory. *BioMed Central Psychiatry*, 17(1), 279. doi:10.1186/s12888-017-1420-1.
- Di Biase MA, Zalesky A, O'keefe G, Laskaris L, Baune BT, Weickert CS, Olver J, McGorry PD, Amminger GP, Nelson B, Scott AM, **Hickie I**, Banati R, Turkheimer F, Yaqub M, Everall IP, Pantelis C, Cropley V. (2017). PET imaging of putative microglial activation in individuals at ultra-high risk for psychosis, recently diagnosed and chronically ill with schizophrenia. *Translational Psychiatry*, 7(8), e1225. doi:10.1038/tp.2017.193.



- Hartmann J, McGorry P, Schmidt S, Amminger G, Yuen H, Markulev C, Berger G, Chen EYH, de Haan L, **Hickie IB**, Lavoie S, McHugh MJ, Mossaheb N, Nieman DH, Nordentoft M, Riecher-Rössler A, Schäfer MR, Schlögelhofer M, Smesny S, Thompson A, Verma S, Yung A, Nelson B. (2017). Opening the Black Box of Cognitive-Behavioural Case Management in Clients with Ultra-High Risk for Psychosis. *Psychotherapy and Psychosomatics*. 86(5), 292-299. doi:10.1159/00047755.
- Milton A, Ellis L, Davenport T, Burns J, **Hickie IB** (2017). Comparison of Self-Reported Telephone Interviewing and Web-Based Survey Responses: Findings from the Second Australian Young and Well National Survey. *Journal of Medical Internet Research Mental Health*. 4(3), e37. doi:10.2196/mental.8222.
- Cross SPM, Scott J, **Hickie IB**. (2017). Predicting early transition from sub-syndromal presentations to major mental disorders. *British Journal of Psychiatry Open*, 3(5), 223-227. doi:10.1192/bjpo.bp.117.004721.
- Patel S, Masi A, Dale R, Whitehouse A, Pokorski I, Alvares G, Hickie I, Breen E, Guastella A. (2017). Social impairments in autism spectrum disorder are related to maternal immune history profile. *Molecular psychiatry*. doi:10.1038/mp.2017.201.
- Shou H, Cui L, Hickie IB, Lameira D, Lamers F, Zhang J, Crainiceanu C, Zipunnikov V, Merikangas K R. (2017) Dysregulation of Objectively Assessed 24 Motor Activity Patterns as a Potential Marker for Bipolar I Disorder: Results of a Community-Based Family Study. *Translational Psychiatry*, 22;7(8): e1211. doi: 10.1038/tp.2017.136.
- Carney R, Yung AR, Amminger GP, Bradshaw T, Glozier N, Hermens DF, Hickie IB, Killackey E, McGorry P, Pantelis C, Wood SJ, Purcell R. (2017) Substance use in youth at risk for psychosis. *Schizophrenia Research*, 181:23-29. doi:10.1016
- Blokland GA, Wallace AK, Hansell NK, Thompson PM, Hickie IB, Montgomery GW, Martin NG, McMahon KL, De Zubicaray GI, Wright MJ (2017) Genome-wide association study of working memory brain activation, *International Journal of Psychophysiology : official journal of the International Organization of Psychophysiology*, 115:98-111,DOI: 10.1016/j.ijpsycho.2016.09.010.
- Masi A, Lampit A, DeMayo MM, Glozier N, Hickie IB, Guastella AJ. (2017) A comprehensive systematic review and meta-analysis of pharmacological and dietary supplement interventions in paediatric autism: moderators of treatment response and recommendations for future research. *Psychological Medicine*, 47(7):1323-1334. doi: 10.1017/S0033291716003457.
- McKinnon AC, Duffy SL, Cross NE, Terpening Z, Grunstein R, Lagopoulos J, Batchelor J, Hickie IB, Lewis SJG, Shine JM\*, Naismith SL\* (joint last). Functional connectivity in the default mode network is reduced in association with nocturnal awakening in MCI. *Journal of Alzheimer's Disease*, 56(4):1373-1384. doi: 10.3233/JAD-160922. Bigdeli TB, Ripke S, Peterson RE, Trzaskowski M, Bacanu SA, Abdellaoui A, Andlauer TF, Beekman AT, Berger K, Blackwood DH, Boomsma DI, Breen G, Buttenschøn HN, Byrne EM, Cichon S, Clarke TK, Couvy-Duchesne B, Craddock N, de Geus EJ, Degenhardt F, Dunn EC, Edwards AC, Fanous AH, Forstner AJ, Frank J, Gill M, Gordon SD, Grabe HJ, Hamilton SP, Hardiman O, Hayward C, Heath AC, Henders AK, Herms S, Hickie IB, Hoffmann P, Homuth G, Hottenga JJ, Ising M, Jansen R, Kloiber S, Knowles JA, Lang M, Li QS, Lucae S, MacIntyre DJ, Madden PA, Martin NG, McGrath PJ, McGuffin P, McIntosh AM, Medland SE, Mehta D, Middeldorp CM, Milaneschi Y, Montgomery GW, Mors O, Müller-Myhsok B, Nauck M, Nyholt DR, Nöthen MM, Owen MJ, Penninx BW, Pergadia ML, Perlis RH, Peyrot WJ, Porteous DJ, Potash JB, Rice JP, Rietschel M, Riley BP, Rivera M, Schoevers R, Schulze TG, Shi J, Shyn SI, Smit JH, Smoller JW, Streit F, Strohmaier J, Teumer A, Treutlein J, Van der Auwera S, van Grootheest G, van Hemert AM, Völzke H, Webb BT, Weissman MM, Wellmann J, Willemsen G, Witt SH, Levinson DF, Lewis CM, Wray NR, Flint J, Sullivan PF, Kendler KS. (2017) Genetic effects influencing risk for major depressive disorder in China and Europe. *Translational Psychiatry*, 28;7(3): e1074. doi: 10.1038/tp.2016.292.
- Lee RS, Hermens DF, Scott J, O'Dea B, Glozier N, Scott EM, Hickie IB. (2017) A transdiagnostic study of education, employment, and training outcomes in young people with mental illness. *Psychological Medicine*. 10:1-10. doi: 10.1017/S0033291717000484.
- Demetriou EA, Lampit A, Quintana DS, Naismith SL, Song YJC, Pye JE, Hickie I, Guastella AJ. (2017) Autism spectrum disorders: a meta-analysis of executive function. *Molecular Psychiatry*, doi: 10.1038/mp.2017.75

- Rentería ME, Schmaal L, Hibar DP, Couvy-Duchesne B, Strike LT, Mills NT, de Zubicaray GI, McMahon KL, Medland SE, Gillespie NA, Hatton SN, Lagopoulos J, Veltman DJ, van der Wee N, van Erp TGM, Wittfeld K, Grabe HJ, Block A, Hegenscheid K, Völzke H, Veer IM, Walter H, Schnell K, Schramm E, Normann C, Schoepf D, Konrad C, Zurowski B, Godlewska BR, Cowen PJ, Penninx BWJH, Jahanshad N, Thompson PM, Wright MJ, Martin NG, Christensen H, Hickie IB . (2017) Subcortical brain structure and suicidal behaviour in major depressive disorder: a meta-analysis from the ENIGMA-MDD working group. *Translational Psychiatry*, 7(5): e1116. doi: 10.1038.
- Hickie I. (2017) Putting mental health services and suicide prevention reform into practice. *Public Health Research and Practice*, 27(2). doi: 10.17061/phrp2721710.
- Cross SP, Hickie I. (2017) Transdiagnostic stepped care in mental health. *Public Health Research and Practice*, 27(2). doi: 10.17061/phrp2721712.
- Page A, Atkinson JA, Heffernan M, McDonnell G, Hickie I. (2017) A decision-support tool to inform Australian strategies for preventing suicide and suicidal behaviour. *Public Health Research and Practice*. 27(2). doi: 10.17061/phrp2721717.
- Biddle DJ, Naismith SL, Griffiths KM, Christensen H, Hickie IB , Glozier NS. (2017) Associations of objective and subjective sleep disturbance with cognitive function in older men with comorbid depression and insomnia. *Sleep Health*. 3(3):178-183. doi: 10.1016/j.sleh.2017.03.007.
- Cross SPM, Hermens DF, Scott J, Salvador-Carulla L, Hickie IB . (2017) Differential impact of current diagnosis and clinical stage on attendance at a youth mental health service. *Early Intervention Psychiatry*, 11(3):255-262. doi: 10.1111/eip.12319.
- Frodl T, Janowitz D, Schmaal L, Tozzi L, Dobrowolny H, Stein DJ, Veltman DJ, Wittfeld K, Van Erp TG, Jahanshad N, Block A, Hegenscheid K, Volzke H, Lagopoulos J, Hatton SN, Hickie IB , Frey EM, Carballo A, Brooks SJ, Vuletic D, Uhlmann A, Veer IM, Walter H, Schnell K, Grotegerd D, Arolt V, Kugel H, Schramm E, Konrad C, Zurowski B, Baune BT, Van Der Wee NJ, Van Tol MJ, Penninx BW, Thompson PM, Hibar DP, Dannlowski U, Grabe HJ. (2017) Childhood adversity impacts on brain subcortical structures relevant to depression, *Journal of Psychiatric Research*, 86: 58-65.

## 2016

- Carpenter JS, Abelmann AC, Hatton SN, Robillard R, Hermens DF, Bennett MR, Lagopoulos J, Hickie IB . (2016) Pineal volume and evening melatonin in young people with affective disorders, *Brain Imaging and Behavior*. DOI:10.1007/s11682-016-9650-2.
- Guastella AJ, Hickie IB . (2016) Oxytocin Treatment, Circuitry and Autism: A Critical Review of the Literature Placing Oxytocin into the Autism Context. *Biological Psychiatry*. 79(3):234-42.
- Batterham PJ, McGrath J, McGorry PD, Kay-Lambkin FJ, Hickie IB , Christensen H. (2016) NHMRC funding of mental health research, *Medical Journal Australia*, 205(8):350-351.
- Scott J, Naismith S, Grierson A, Carpenter J, Hermens D, Scott E, Hickie I (2016) Sleep-wake cycle phenotypes in young people with familial and non-familial mood disorders. *Bipolar Disorders*, 18: 642-49.
- Australian Brain Alliance. (2016) Australian Brain Alliance Steering Committee. *Neuron*. 92(3):597-600. doi: 10.1016.
- Griffiths KR, Lagopoulos J, Hermens DF, Lee RS, Guastella AJ, Hickie IB , Balleine BW. (2016) Impaired causal awareness and associated cortical-basal ganglia structural changes in youth psychiatric disorders. *Neuroimage: Clinical*, 7:12:285-92. doi: 10.1016/j.nicl.2016.06.017.
- Banihashemi N, Robillard R, Yang J, Carpenter JS, Hermens DF, Naismith SL, Terpening Z, White D, Scott EM, Hickie IB . (2016) Quantifying the effect of body mass index, age, and depression severity on 24-h activity patterns in persons with a lifetime history of affective disorders. *BMC Psychiatry*, 9:16(1):317. doi: 10.1186/s12888-016-1023-2.
- O'Dea B, Lee RS, McGorry PD, Hickie IB , Scott J, Hermens DF, Mykeltun A, Purcell R, Killackey E, Pantelis C, Amminger GP, Glozier N. (2016) A prospective cohort study of depression course, functional disability, and NEET status in help-seeking young adults. *Social Psychiatry and Psychiatric Epidemiology* 51(10):1395-1404 doi:10.1007/s00127-016-1272-x [Epub ahead of print]
- Robillard R, Oxley C, Hermens DF, White D, Wallis R, Naismith SL, Whitwell B, Southan J, Scott EM, Hickie IB (2016) The relative contributions of psychiatric symptoms and psychotropic medications on the sleep-wake profile of young persons with anxiety, depression and bipolar disorders. *Psychiatry Research*, 30;243:403-6. doi: 10.1016/j.psychres.2016.06.025. Epub 2016 Jun 17.

- Lamers F, Cui L, Hickie IB , Roca C, Machado-Vieira R, Zarate CA Jr, Merikangas KR. (2016) Familial aggregation and heritability of the melancholic and atypical subtypes of depression. *Journal of Affective Disorders*, 204:241-6. doi: 10.1016/j.jad.2016.06.040. Epub 2016 Jun 14.
- Grierson AB, Hickie IB , Naismith SL, Scott J. (2016) The role of rumination in illness trajectories in youth: linking trans-diagnostic processes with clinical staging models. *Psychological Medicine*, 46(12):2467-84.
- Burns JM, Birrell E, Bismark M, Pirkis J, Davenport TA, Hickie IB , Weinberg MK, Ellis LA. (2016) The role of technology in Australian youth mental health reform. *Australian Health Review*, doi: 10.1071/AH15115. [Epub ahead of print]
- Yatawara CJ, Einfeld SL, Hickie IB , Davenport TA, Guastella AJ. (2016) The effect of oxytocin nasal spray on social interaction deficits observed in young children with autism: a randomized clinical crossover trial. *Molecular Psychiatry*, 21(9):1225-31. doi: 10.1038/mp.2015.162.
- Rice SM, Hickie IB , Yung AR, Mackinnon A, Berk M, Davey C, Hermens DF, Hetrick SE, Parker AG, Schäfer MR, McGorry PD, Amminger GP. (2016) Youth depression alleviation: The Fish Oil Youth Depression Study (YoDA-F): A randomized, double-blind, placebo-controlled treatment trial. *Early Intervention Psychiatry*, 10(4):290-9. doi: 10.1111/eip.12166.
- Cacciotti-Saija C, Langdon R, Ward PB, Hickie IB , Guastella AJ. (2016) Clinical symptoms predict concurrent social and global functioning in an early psychosis sample. *Early Intervention in Psychiatry*, 12(2):177-184.
- Couvy-Duchesne B, Ebejer JL, Gillespie NA, Duffy DL, Hickie IB , Thompson PM, Martin N. (2016) Head Motion and Inattention/Hyperactivity Share Common Genetic Influences: Implications for fMRI Studies of ADHD. *PLoS One*. 8;11(1): e0146271.
- Long EC, Verhulst B, Neale MC, Lind PA, Hickie IB , Martin NG, Gillespie NA. (2016) The Genetic and Environmental Contributions to Internet Use and Associations with Psychopathology: A Twin Study. *Twin Research and Human Genetics*, 19(1):1-9.
- Cross SP, Hermens DF, Hickie IB . (2016) Treatment patterns and short-term outcomes in an early intervention youth mental health service. *Early Intervention in Psychiatry*, 10(1):88-97.
- Stringer S, Minică CC, Verweij KJ, Mbarek H, Bernard M, Derringer J, van Eijk KR, Isen JD, Loukola A, Maciejewski DF, Mihailov E, van der Most PJ, Sánchez-Mora C, Roos L, Sherva R, Walters R, Ware JJ, Abdellaoui A, Bigdeli TB, Branje SJ, Brown SA, Bruinenberg M, Casas M, Esko T, Garcia-Martinez I, Gordon SD, Harris JM, Hartman CA, Henders AK, Heath AC, Hickie IB , Hickman M, Hopfer CJ, Hottenga JJ, Huizink AC, Irons DE, Kahn RS, Korhonen T, Kranzler HR, Krauter K, van Lier PA, Lubke GH, Madden PA, Mägi R, McGue MK, Medland SE, Meeus WH, Miller MB, Montgomery GW, Nivard MG, Nolte IM, Oldehinkel AJ, Pausova Z, Qaiser B, Quaye L, Ramos-Quiroga JA, Richarte V, Rose RJ, Shin J, Stallings MC, Stiby AI, Wall TL, Wright MJ, Koot HM, Paus T, Hewitt JK, Ribasés M, Kaprio J, Boks MP, Snieder H, Spector T, Munafò MR, Metspalu A, Gelernter J, Boomsma DI, Iacono WG, Martin NG, Gillespie NA, Derks EM, Vink JM. (2016) Genome-wide association study of lifetime cannabis use based on a large meta-analytic sample of 32 330 subjects from the International Cannabis Consortium. *Translational Psychiatry*, 29;6: e769. doi: 10.1038/tp.2016.36.
- Duffy SL, Lagopoulos J, Terpening Z, Lewis SJ, Grunstein R, Mowszowski L, Cross N, Hermens DF, Hickie IB , Naismith SL. (2016) Association of Anterior Cingulate Glutathione with Sleep Apnea in Older Adults At-Risk for Dementia. *Sleep*, 1:39(4):899-906. doi: 10.5665/sleep.5650.
- Christensen H, Batterham PJ, Gosling JA, Ritterband LM, Griffiths KM, Thorndike FP, Glozier N, O'Dea B, Hickie IB , Mackinnon AJ. (2016) Effectiveness of an online insomnia program (SHUTi) for prevention of depressive episodes (the GoodNight Study): a randomised controlled trial. *Lancet Psychiatry*, 3(4):333-41. doi: 10.1016/S2215-0366(15)00536-2.
- Jayaweera HK, Hickie IB , Duffy SL, Mowszowski L, Norrie L, Lagopoulos J, Naismith SL. (2016) Episodic memory in depression: the unique contribution of the anterior caudate and hippocampus. *Psychological Medicine*, 6:1-11.
- Iorfino F, Hickie IB , Lee RS, Lagopoulos J, Hermens DF. (2016) The underlying neurobiology of key functional domains in young people with mood and anxiety disorders: a systematic review. *BMC Psychiatry*, 23;16:156.
- Robillard R, Hermens DF, Lee RS, Jones A, Carpenter JS, White D, Naismith SL, Southan J, Whitwell B, Scott EM, Hickie IB . (2016) Sleep-wake profiles predict longitudinal changes in manic symptoms and memory in young people with mood disorders. *Journal of Sleep Research*, doi: 10.1111/jsr.12413. [Epub ahead of print]

- Schmaal L, Veltman DJ, van Erp TG, Sämann PG, Frodl T, Jahanshad N, Loehrer E, Tiemeier H, Hofman A, Niessen WJ, Vernooij MW, Ikram MA, Wittfeld K, Grabe HJ, Block A, Hegenscheid K, Völzke H, Hoehn D, Czisch M, Lagopoulos J, Hatton SN, Hickie IB , Goya-Maldonado R, Krämer B, Gruber O, Couvy-Duchesne B, Rentería ME, Strike LT, Mills NT, de Zubicaray GI, McMahon KL, Medland SE, Martin NG, Gillespie NA, Wright MJ, Hall GB, MacQueen GM, Frey EM, Carballedo A, van Velzen LS, van Tol MJ, van der Wee NJ, Veer IM, Walter H, Schnell K, Schramm E, Normann C, Schoepf D, Konrad C, Zurowski B, Nickson T, McIntosh AM, Pappmeyer M, Whalley HC, Sussmann JE, Godlewska BR, Cowen PJ, Fischer FH, Rose M, Penninx BW, Thompson PM, Hibar DP. (2016) Subcortical brain alterations in major depressive disorder: findings from the ENIGMA Major Depressive Disorder working group. *Molecular Psychiatry*, 21(6):806-12
- Schmaal L, Veltman DJ, van Erp TG, Sämann PG, Frodl T, Jahanshad N, Loehrer E, Vernooij MW, Niessen WJ, Ikram MA, Wittfeld K, Grabe HJ, Block A, Hegenscheid K, Hoehn D, Czisch M, Lagopoulos J, Hatton SN, Hickie IB , Goya-Maldonado R, Krämer B, Gruber O, Couvy-Duchesne B, Rentería ME, Strike LT, Wright MJ, de Zubicaray GI, McMahon KL, Medland SE, Gillespie NA, Hall GB, van Velzen LS, van Tol MJ, van der Wee NJ, Veer IM, Walter H, Schramm E, Normann C, Schoepf D, Konrad C, Zurowski B, McIntosh AM, Whalley HC, Sussmann JE, Godlewska BR, Fischer FH, Penninx BW, Thompson PM, Hibar DP.(2016) Response to Dr Fried & Dr Kievit, and Dr Malhi et al. *Molecular Psychiatry*, 21(6):726-8.
- Derks EM, Stringer S, Verweij KJ, Gillespie NA, Vink JM, Minică CC, Mbarek H, van der Most PJ, Hottenga JJ, Boomsma DI, Abdellaoui A, Nivard M, Bigdeli TB, Hickie IB , Medland SE, Wright MJ, Montgomery GW, Martin NG, Gordon SD, Heath AC, Madden PA, Henders AK, Lind P, Hickman M, Munafò MR, Stiby AI, Ware JJ, Loukola A, Kaprio J, Rose RJ, Korhonen T, Qaiser B, Kranzler HR, Gelernter J, Sherva R, Casas M, Ramos-Quiroga JA, Sánchez-Mora C, García-Martínez I, Ribasés M, Richarte V, Nolte IM, Snieder H, Hartman CA, Oldehinkel AJ, Bruinenberg M, Boks MP, van Eijk KR, Kahn RS. (2016) Connecting the dots, genome-wide association studies in substance use. *Molecular Psychiatry* 21(6):733-5.
- McKinnon AC, Lagopoulos J, Terpening Z, Grunstein R, Hickie IB , Batchelor J, Lewis SJ, Duffy S, Shine JM, Naismith SL. (2016) Sleep disturbance in mild cognitive impairment is associated with alterations in the brain's default mode network. *Behavioural Neuroscience*, 130(3):305-15.
- Grierson AB, Hickie IB , Naismith SL, Hermens DF, Scott EM, Scott J (2016) Circadian rhythmicity in emerging mood disorders: state or trait marker? *International Journal of Bipolar Disorders*, 4(1):3.
- Scott E, Robillard R, Hermens D, Naismith S, Rogers N, Ip T, White D, Guastella A, Whitwell B, Smith KL, Hickie IB . (2016) Dysregulated sleep-wake cycles in young people are associated with emerging stages of major mental disorders. *Early Intervention in Psychiatry*. 10: 63–70.
- Cross SP, Hermens DF, Scott J, Salvador-Carulla L, Hickie IB (2016) Differential impact of current diagnosis and clinical stage on service attendance at a youth mental health service, *Early Intervention in Psychiatry*, doi: 10.1111/eip.12319.
- Alvares GA, Quintana DS, Hickie IB , Guastella AJ. (2016) Autonomic nervous system dysfunction in psychiatric disorders and the impact of psychotropic medications: a systematic review and meta-analysis. *Journal of Psychiatry & Neuroscience*, 41(2):89-104.

## 2015

- Chitty KM, Lagopoulos J, Hickie IB , Hermens DF (2015) Investigating the role of glutathione in mismatch negativity: An insight into NMDA receptor disturbances in bipolar disorder. *Clinical Neurophysiology*, 126: 1178–84.
- Purcell R, Jorm AF, Hickie IB , Yung AR, Pantelis C, Amminger GP, Glozier N, Killackey E, Phillips LJ, Wood SJ, Harrigan S, Mackinnon A, Scott E, Hermens DF, Guastella AJ, Kenyon A, Mundy L, Nichles A, Scaffidi A, Spiliotacopoulos D, Taylor L, Tong JPY, Wiltink S, Zmicerevska N, McGorry PD.(2015) Demographic and clinical characteristics of young people seeking help at youth mental health services: baseline findings of the Transitions Study. *Early Intervention in Psychiatry*, 9(6):487-97.
- Kaur M, Lee RSC, Fitzgerald PB, Duffy SL, Wong C, Scott EM, Hickie IB , Lagopoulos J (2015) The relationship between treatment parameters and efficacy with repetitive transcranial magnetic stimulation in depression: a meta-analytic study. *Brain Stimulation*, 8(2): 423-424.
- Lee RSC, Dore G, Juckes L, Lagopoulos J, Hatton S, De Regt T, Naismith SL, Tickell A, Hickie IB , Hermens DF (2015) Affective disorders with or without comorbid alcohol dependence: A longitudinal neuropsychological and neuroimaging investigation in young adults. *European Psychiatry*, 30 (Suppl. 1): 1238.

- Lee RSC, Hermens DF, Naismith SL, Lagopoulos J, Jones A, Scott J, Chitty KM, White D, Robillard R, Scott EM, Hickie IB . (2015) Neuropsychological trajectories and functional disability in recent-onset major depression, bipolar disorder and schizophrenia-spectrum disorders. *Translational Psychiatry* 5(4): e555.
- Hussain MS, Li J, Ellis LA, Ospina-Pinillos L, Davenport TA, Calvo RA, Hickie IB . (2015) Moderator Assistant: A Natural Language Generation-Based Intervention to Support Mental Health via Social Media, *Journal of Technology in Human Services*, 33:4, 304-329.
- Carpenter JS, Robillard R, Hickie IB . (2015) Variations in the sleep–wake cycle from childhood to adulthood: chronobiological perspectives. *ChronoPhysiology and Therapy*, 5:37-49.
- Johnson VA, Kemp AH, Heard R, Lennings CJ, Hickie IB . (2015) Childhood- versus adolescent-onset antisocial youth with conduct disorder: psychiatric illness, neuropsychological and psychosocial function. *PLoS One*, 2:10(4): e0121627.
- Guastella AJ, Gray KM, Rinehart NJ, Alvares GA, Tonge BJ, Hickie IB , Keating CM, Cacciotti-Saija C, Einfeld SL (2015). The effects of a course of intranasal oxytocin on social behaviours in youth diagnosed with autism spectrum disorders: a randomized controlled trial. *Journal of Child Psychology & Psychiatry*, 56(4):444-52.
- Blank M, Zhang J, Lamers F, Taylor AD, Hickie IB , Merikangas KR. (2015). Health correlates of insomnia symptoms and comorbid mental disorders in a nationally representative sample of US adolescents. *Sleep*, 38(2):197-204.
- Diamond K, Mowszowski L, Cockayne N, Norrie L, Paradise M, Hermens DF, Lewis SJ, Hickie IB , Naismith SL. (2015) Randomized controlled trial of a healthy brain ageing cognitive training program: effects on memory, mood, and sleep. *Journal of Alzheimer's Disease*, 44(4):1181-91.
- Shahrestani S, Stewart EM, Quintana DS, Hickie IB , Guastella AJ (2015). Heart rate variability during adolescent and adult social interactions: a meta-analysis. *Biological Psychology*, 105:43-50.
- Byrne EM for the Psychiatric Genetics Consortium Major Depressive Disorder Working Group. (2015) Seasonality Shows Evidence for Polygenic Architecture and Genetic Correlation with Schizophrenia and Bipolar Disorder. *The Journal of Clinical Psychiatry*, 76(2):128-34.
- Network and Pathway Analysis Subgroup of Psychiatric Genomics Consortium (2015). Psychiatric genome-wide association study analyses implicate neuronal, immune and histone pathways. *Nature Neuroscience*, 18(2):199-209.
- Maier R, Moser G, Chen GB, Ripke S; Cross-Disorder Working Group of the Psychiatric Genomics Consortium, Coryell W, Potash JB, Scheftner WA, Shi J, Weissman MM, Hultman CM, Landén M, Levinson DF, Kendler KS, Smoller JW, Wray NR, Lee SH.(2015) Joint analysis of psychiatric disorders increases accuracy of risk prediction for schizophrenia, bipolar disorder, and major depressive disorder. *The American Journal of Human Genetics*, 96 (2): 283–294.
- Strohmaier J, van Dongen J, Willemsen G, Nyholt DR, Zhu G, Codd V, Novakovic B, Hansell N, Wright MJ, Rietschel L, Streit F, Henders AK, Montgomery GW, Samani NJ, Gillespie NA, Hickie IB , Craig JM, Saffery R, Boomsma DI, Rietschel M, Martin NG. (2015) Low Birth Weight in MZ Twins Discordant for Birth Weight is Associated with Shorter Telomere Length and lower IQ, but not Anxiety/Depression in Later Life. *Twin Research and Human Genetics*, (2):198-209.
- Jayaweera HK, Hickie IB , Duffy SL, Hermens DF, Mowszowski L, Diamond K, Terpening Z, Paradise M, Lewis SJ, Lagopoulos J, Naismith SL. (2015) Mild Cognitive Impairment Subtypes in Older People with Depressive Symptoms: Relationship with Clinical Variables and Hippocampal Change. *Journal of Geriatric Psychiatry and Neurology*, 28(3) 174-183.
- Peyrot WJ, Lee SH, Milaneschi Y, Abdellaoui A, Byrne EM, Esko T, de Geus EJ, Hemani G, Hottenga JJ, Kloiber S, Levinson DF, Lucae S; Major Depressive Disorder Working Group of the Psychiatric GWAS Consortium (Corporate Collaborator), Martin NG, Medland SE, Metspalu A, Milani L, Noethen MM, Potash JB, Rietschel M, Rietveld CA, Ripke S, Shi J; Social Science Genetic Association Consortium Corporate Collaborator, Willemsen G, Zhu Z, Boomsma DI, Wray NR, Penninx BW; Major Depressive Disorder Working Group of the Psychiatric GWAS Consortium Corporate Collaborator; Social Science Genetic Association Consortium Corporate Collaborator. (2015) The association between lower educational attainment and depression owing to shared genetic effects? Results in ~25,000 subjects. *Molecular Psychiatry*. 20(6):735-43.
- McGorry PD, Rickwood DJ, Hickie IB . (2015) Let children cry. *Medical Journal of Australia*, 202(8):418.
- Hickie IB . (2015) Time to implement national mental health reform. *Medical Journal of Australia*, 202(10):515-7.

- Cockayne NL, Duffy SL, Bonomally R, English A, Amminger PG, Mackinnon A, Christensen HM, Naismith SL, Hickie IB . (2015) The Beyond Ageing Project Phase 2--a double-blind, selective prevention, randomised, placebo-controlled trial of omega-3 fatty acids and sertraline in an older age cohort at risk for depression: study protocol for a randomized controlled trial. *Trials*, 16:247.
- Arloth J, Bogdan R, Weber P, Frishman G, Menke A, Wagner KV, Balsevich G, Schmidt MV, Karbalai N, Czamara D, Altmann A, Trümbach D, Wurst W, Mehta D, Uhr M, Klengel T, Erhardt A, Carey CE, Conley ED; Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium (PGC), Ruepp A, Müller-Myhsok B, Hariri AR, Binder EB; Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium PGC. (2015) Genetic Differences in the Immediate Transcriptome Response to Stress Predict Risk-Related Brain Function and Psychiatric Disorders. *Neuron*, 86(5):1189-202.
- Cross N, Terpening Z, Rogers NL, Duffy SL, Hickie IB , Lewis SJ, Naismith SL. (2015) Napping in older people 'at risk' of dementia: relationships with depression, cognition, medical burden and sleep quality. *Journal of Sleep Research*, 24 (5):494-502.
- Guastella AJ, Ward PB, Hickie IB , Shahrestani S, Hodge MA, Scott EM, Langdon R. (2015) A single dose of oxytocin nasal spray improves higher-order social cognition in schizophrenia. *Schizophrenia Research*, 68(3):628-335.
- Chitty KM, Lagopoulos J, Hickie IB , Hermens DF. (2015) Alcohol use in bipolar disorder: A neurobiological model to help predict susceptibility, select treatments and attenuate cortical insult. *Neuroscience & Biobehavioral Reviews*, 56:193-206.
- Duffy SL, Lagopoulos J, Cockayne N, Lewis SJ, Hickie IB , Hermens DF, Naismith SL. (2015) The effect of 12-wk  $\omega$ -3 fatty acid supplementation on in vivo thalamus glutathione concentration in patients "at risk" for major depression. *Nutrition*. 31(10):1247-54.
- Masi A, Lampit A, Glozier N, Hickie IB , Guastella AJ. (2015) Predictors of placebo response in pharmacological and dietary supplement treatment trials in pediatric autism spectrum disorder: a meta-analysis, *Translational Psychiatry*, 22;5: e640. doi: 10.1038/tp.2015.143.
- Rosenberg SP, Hickie IB , McGorry PD, Salvador-Carulla L, Burns J, Christensen H, Mendoza J, Rosen A, Russell LM, Sinclair S. (2015). Using accountability for mental health to drive reform. *Medical Journal of Australia*. 203(8):328-30.
- Carpenter JS, Robillard R, Lee RSC, Hermens DF, Naismith SL, White D, Whitwell B, Scott EM, Hickie IB . (2015) The relationship between sleep-wake cycle and cognitive functioning in young people with affective disorders. *PLoS one*, 10: e0124710.
- Hermens DF, Chitty KM, Lee RSC, Tickell A, Haber PS, Naismith SL, Hickie IB , Lagopoulos J (2015) Hippocampal glutamate is increased and associated with risky drinking in young adults with major depression. *Journal of Affective Disorders*, 186: 95–8.
- Gehue J, Scott E, Hermens DF, Scott J, Hickie I. (2015) Youth Early-intervention Study (YES) - Group interventions targeting social participation and physical well-being as an adjunct to treatment as usual: study protocol for a randomized controlled trial. *Trials*, 16: 333.
- Chitty KM, Lagopoulos J, Hickie IB , Hermens DF. (2015) Hippocampal glutamatergic/NMDA receptor functioning in bipolar disorder: a study combining mismatch negativity and proton magnetic resonance spectroscopy. *Psychiatry Research: Neuroimaging*, 233: 88–94.
- Jayaweera K, Hickie IB , Duffy SL, Hermens DF, Mowszowski L, Diamond K, Terpening Z, Paradise M, Lewis SJG, Lagopoulos J, Naismith SL. (2015) MCI subtypes in older adults with depressive symptoms: Relationship with clinical variables and hippocampal change. *Journal of Geriatric Psychiatry and Neurology*, 28(3) 174-83.
- Griffiths KR, Lagopoulos J, Hermens DF, Hickie IB , Balleine BW. (2015) Right external globus pallidus changes are associated with altered causal awareness in youth with depression. *Translational Psychiatry*, 6;5:653. doi: 10.1038.
- Fares S, Hermens DF, Naismith SL, White D, Hickie IB , Robillard R. (2015) Clinical correlates of chronotypes in young persons with mental disorders. *Chronobiology International*, 32(9):1183-91. doi: 10.3109/07420528.2015.1078346.
- Biddle D, Robillard R, Hermens DF, Hickie IB , Glozier N. (2015) Accuracy of self-reported sleep compared to actigraphy in young people with mental ill-health. *Sleep Health*, 1: 214-20.
- Masi A, Quintana DS, Glozier N, Lloyd AR, Hickie IB , Guastella AJ. (2015) Cytokine aberrations in autism spectrum disorder: a systematic review and meta-analysis. *Molecular Psychiatry*., 20(4):440-6.

- Duffy SL, Lagopoulos J, Cockayne N, Lewis SJG, Hickie IB , Hermens DF, Naismith SL. (2015) The effect of 12-week omega-3 fatty acid supplementation on in-vivo thalamus glutathione concentration in patients 'at-risk' of major depression. *Nutrition*, 31: 1247–54.
- Jayaweera HK, Lagopoulos J, Duffy SL, Lewis SJG, Hermens DF, Norrie L, Hickie IB , Naismith SL. (2015) Spectroscopic markers of memory impairment, symptom severity and age of onset in older people with lifetime depression: discrete roles of N-acetyl aspartate and glutamate. *Journal of Affective Disorders*, 183: 31-8
- Scott EM, Hermens DF, White D, Naismith SL, Gehue J, Whitwell, Glozier N, Hickie IB . (2015) Body mass, cardiovascular risk and metabolic characteristics of young person's presenting for mental health care in Sydney, Australia. *BMJ Open*, 5: e007066.
- Cockayne NL, Christensen HM, Griffiths KM, Naismith SL, Hickie IB , Thorndike FP, Ritterband LM, Glozier NS. (2015) The Sleep or Mood Novel Adjunctive therapy (SOMNA) trial: a study protocol for a randomised controlled trial evaluating an internet-delivered cognitive behavioural therapy program for insomnia on outcomes of standard treatment for depression in men. *BMC Psychiatry*, 15 (1):16.
- Quintana DS, Alvares GA, Hickie IB , Guastella A J. (2015) Do delivery routes of intranasally administered oxytocin account for observed effects on social cognition and behavior? A two-level model. *Neuroscience and Biobehavioral Reviews*, 49:182–192.
- Terpening Z, Lewis SJG, Yee B, Grunstein R, Hickie IB , Naismith SL. (2015). Association between sleep-disordered breathing and neuropsychological performance in older adults with Mild Cognitive Impairment. *Journal of Alzheimer's Disease*, 46(1):157-65.
- Hickie IB . (2015) Postponing your retirement is a great investment in your cognitive health. *Baker IDI perspectives*, Vol 2015: 009.
- Chitty KM, Lagopoulos J, Hickie IB , Hermens DF. (2015) A longitudinal proton magnetic resonance spectroscopy study investigating oxidative stress as a result of alcohol and tobacco use in youth with bipolar disorder. *Journal of Affective Disorders*, 175:481-487
- Hermens DF, Naismith SL, Chitty KM, Lee RSC, Tickell A, Duffy SL, Paquola C, White D, Hickie IB , Lagopoulos I. (2015) Cluster analysis reveals abnormal hippocampal neurometabolic profiles in young people with mood disorders. *European Neuropsychopharmacology*, 25, 836–845.
- Duffy SL, Lagopoulos J, Cockayne N, Hermens DF, Hickie IB , Naismith SL. (2015) Oxidative stress and depressive symptoms in older adults: A magnetic resonance spectroscopy study. *Journal of Affective Disorders*, 180: 29-35.
- Strohmaier J, van Dongen J, Willemsen G, Nyholt DR, Zhu G, Codd V, Novakovic B, Hansell N, Wright MJ, Rietschel L, Streit F, Henders AK, Montgomery GW, Samani NJ, Gillespie NA, Hickie IB , Craig JM, Saffery R, Boomsma DI, Rietschel M, Martin NG. (2015) Telomere length, birth weight and IQ in MZ and DZ twins, *Twin Research and Human Genetics*. 18(2):198-209.
- Vuillier L, Hermens DF, Chitty K, Wang C, Kaur M, Degabriele R, Hickie IB , Lagopoulos J. (2015) Emotional Processing, P50 Sensory Gating, and Social Functioning in Bipolar Disorder. *Clinical EEG and Neuroscience*, 46(2):81-7.
- Atkins J, Naismith SL, Luscombe GM, Hickie IB . (2015) Elderly care recipients' perceptions of treatment helpfulness for depression and the relationship with help-seeking. *Clinical Interventions in Aging*, 10: 287–295.
- Verduijn J, Milaneschi Y, van Hemert AM, Schoevers RA, Hickie IB , Penninx BWJH, Beekman ATF. (2015) Clinical Staging of Major Depressive Disorder: an empirical exploration. *The Journal of Clinical Psychiatry*, Sep;76(9):1200-8.
- Meier MH, Gillespie NA, Hansell NK, Hewitt AW, Hickie IB , Lu Y, McGrath J, MacGregor S, Medland SE, Sun C, Wong TY, Wright MJ, Zhu G, Martin NG, Mackey DA. (2015) Retinal Microvessels Reflect Familial Vulnerability to Psychotic Symptoms: A Comparison of Twins Discordant for Psychotic Symptoms and Controls. *Schizophrenia Research*, 164 (1-3):47-52.
- Lee RSC, Dore G, Jukes L, De Regt T, Naismith SL, Lagopoulos J, Tickell A, Hickie IB , Hermens DF. (2015) Cognitive Dysfunction and Functional Disability in Alcohol Dependent Adults with or without a Comorbid Affective Disorder. *Cognitive Neuropsychiatry*, 20 (3): 222–31.
- Ebejer JL, Medland SE, van der Werf J, J Wright M, Henders AK, Gillespie NA, Hickie IB , Martin NG, Duffy DL. (2015) Contrast effects and sex influence maternal and self-report dimensional measures of attention-deficit hyperactivity disorder. *Behaviour Genetics*, 45(1):35-50. doi: 10.1007/.

- Quintana DS, Alvares GA, Hickie IB , Guastella AJ. (2015) Do delivery routes of intranasally administered oxytocin account for observed effects on social cognition and behavior? A two-level model, *Neuroscience Behavioural Review*,49:182-192. doi: 10.1016/.
- Robillard R, Hermens DF, Naismith SL, White D, Rogers NL, Ip TKC, Mullin SJ, Alvares GA, Guastella AJ, Smith KL, Rong Y, Withwell B, Southan J, Glozier N, Scott EM, Hickie IB . (2015) Ambulatory sleep-wake patterns and variability in young people with emerging mental disorders. *Journal of Psychiatry and Neuroscience*, 40:28-37.
- Chitty KM, Lagopoulos J, Kaur M, Hickie IB , Hermens DF. (2015) The N-methyl-D-aspartate receptor as a neurobiological intersection between bipolar disorder and alcohol use: a longitudinal mismatch negativity study, *International Journal of Neuropsychopharmacology*, 18(6) pii: pyu113.

## 2014

- Burns J, Davenport T, Ricci C, Birrell E; Blanchard M; Hickie IB . (2014) It's one 'smart' solution: Using new and emerging technologies to support the mental health and wellbeing of young men, *Developing Practice: The Child, Youth and Family Work Journal*, Issue 40.
- McGorry PD, Goldstone SD, Parker AG, Rickwood DJ, Hickie IB . (2014) Cultures for mental health care of young people: an Australian blueprint for reform. *Lancet Psychiatry*, 1(7):559-68.
- Thompson PM et al. (2014) The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. *Brain Imaging and Behaviour*,8(2):153-82.
- Hickie IB (2014). Evidence for separate inheritance of mania and depression challenges current concepts of bipolar mood disorder. *Molecular Psychiatry*, 19(2):153-5.
- Rentería ME, Hansell NK, Strike LT, McMahon KL, de Zubicaray GI, Hickie IB , Thompson PM, Martin NG, Medland SE, Wright MJ. (2014) Genetic architecture of subcortical brain regions: common and region-specific genetic contributions. *Genes Brain and Behaviour*, 13(8):821-30. doi: 10.1111/.
- Meier MH, Gillespie NA, Hansell NK, Hewitt AW, Hickie IB , Lu Y, MacGregor S, Medland SE, Sun C, Wong TY, Wright MJ, Zhu G, Martin NG, Mackey DA. (2014) Associations between depression and anxiety symptoms and retinal vessel caliber in adolescents and young adults. *Psychosomatic Medicine*, 76(9):732-8. doi: 10.1097/.
- Chen NT, Thomas LM, Clarke PJ, Hickie IB , Guastella AJ. (2014) Hyperscanning and avoidance in social anxiety disorder: The visual scanpath during public speaking, *Psychiatry Research*, 28;225(3):667-72.
- Naismith SL, Lagopoulos J, Hermens DF, White D, Duffy S, Robillard R, Scott EM, Hickie IB . (2104) Delayed circadian phase is linked to glutamatergic functions in young people with affective disorders. A proton magnetic resonance imaging study, *BMC Psychiatry*, 14(1):345.
- Elcombe E, Lagopoulos J, Duffy S, Lewis SJG, Norrie L, Hickie IB , Naismith SL. (2014) Hippocampal volume in older adults at risk of cognitive decline: the role of sleep, vascular risk and depression. *Journal of Alzheimer's Disease*, 44:1279-1290.
- O'Dea B, Glozier N, Purcell R, McGorry PD, Scott J, Fields KL, Hermens DF, Buchanan J, Scott EM, Yung AR, Killackey E, Guastella AJ, Hickie IB . (2014) A cross-sectional exploration of the clinical characteristics of disengaged (NEET) young people in primary mental healthcare. *BMJ Open*, 105:43-50.
- Hatton SN, Lagopoulos J., Hermens DF, Hickie IB , Scott E, Bennett MR (2014). Short Association Fibres of the Insula-Temporoparietal Junction in Early Psychosis: A Diffusion Tensor Imaging Study. *Plos One*, 9 (11) e112842.
- Blank M, Zhang J, Lamers F, Taylor AD, Hickie IB , Merikangas KR. (2014) Health Correlates of Insomnia Symptoms and Comorbid Mental Disorders in a Nationally Representative Sample of US Adolescents, *Sleep*, pii: sp-00687-13.
- Cross S, Hermens DF, Hickie IB . (2014) Treatment patterns and short-term outcomes in an early-intervention youth mental health service. *Early Intervention in Psychiatry*, doi: 10.1111/eip.12191.
- Ellis LA, McCabe KL, Rahilly KA, Nicholas MA, Davenport TA, Burns JM, Hickie IB . (2014) Encouraging young men's participation in mental health research and treatment: perspectives in our technological age. *Clinical Investigation*, 4(10): 881-888.
- Scott J, Scott E M, Hermens DF, Naismith SL, Guastella AJ, White D, Whitwell B, Lagopoulos J, Hickie IB . (2014) Functional Impairment in adolescents and young adults with bipolar and unipolar disorders is associated with nicotine and cannabis use. *British Journal of Psychiatry*, 205(5):362-8. doi: 10.1192/bjp.bp.113.134262.



- McGorry P, Keshavan M, Goldstone S, Amminger P, Allott K, Berk M, Lavoie S, Pantelis C, Yung AR, Wood S, Hickie IB . (2014) Biomarkers and clinical staging in Psychiatry. *World Psychiatry*, 13(3):211-23.
- Elcombe E, Lagopoulos J, Mowszowski L, Diamond K, Paradise M, Hickie IB , Lewis SJG, Naismith SL. (2014) Clinical and cognitive correlates of structural hippocampal change in 'at risk' older adults. *Journal of Geriatric Psychiatry and Neurology*, 27(2):67-76.
- Hickie IB , Scott EM, Glozier N. (2014) headspace - Australia's innovation in youth mental health: who are the clients and why are they presenting? *Medical Journal of Australia*, 200(8):452-3.
- Paradise M, McCade D, Hickie IB , Diamond K, Lewis SJG & Naismith SL. (2014) Caregiver burden in Mild Cognitive Impairment. *Aging and Mental Health*, 19(1):72-8.
- Toumbourou JW, Kypri K, Jones SC, Hickie IB . (2014) Should the legal age for alcohol purchase be raised to 21? *Medical Journal of Australia*, 200 (10):568-70.
- Cacciotti-Saija C, Langdon R, Ward PB, Hickie IB , Scott EM, Naismith SL, Moore L, Alvares GA, Redoblado Hodge MA, Guastella AJ. (2014) A Double-blind Randomized Controlled Trial of Oxytocin Nasal Spray and Social Cognition Training for Young People with Early Psychosis. *Schizophrenia Bulletin*, 41(2):483-93.
- Papagiannopoulou EA, Chitty KM, Hermens DF, Hickie IB , Lagopoulos J. (2014) A systematic review and meta-analysis of eye-tracking studies in children with autism spectrum disorders. *Social Neuroscience*, 9(6):610-32.
- Lee RS, Hermens DF, Scott J, Redoblado-Hodge MA, Naismith SL, Lagopoulos J, Griffiths KR, Porter MA, Hickie IB . (2014) A meta-analysis of neuropsychological functioning in first-episode bipolar disorders. *Journal of Psychiatry Research*, 57:1-11.
- Duffy SL, Paradise M, Hickie IB , Lewis SJ, Naismith SL, Lagopoulos J. (2014) Cognitive impairment with and without depression history: an analysis of white matter microstructure. *Journal of Psychiatry & Neuroscience*, 39(2):135-43.
- Hatton SN, Lagopoulos J, Hermens DF, Hickie IB , Scott E & Bennett M R. (2014) White matter tractography in early psychosis: clinical and neurocognitive associations. *Journal of Psychiatry and Neuroscience*, 39(4):471-27.
- Couvy-Duchesne B, Blokland GA, Hickie IB , Thompson PM, Martin NG, de Zubicaray GI, McMahon KL, Wright MJ. (2014) Heritability of head motion during resting state functional MRI in 462 healthy twins. *Neuroimage*, S1053-8119(14)00660-0 doi: 10.1016/j.neuroimage.2014.08.010.
- Chitty KM, Lagopoulos J, Hickie IB , Hermens DF. (2014) The impact of alcohol and tobacco use on in vivo glutathione in youth with bipolar disorder: An exploratory study. *Journal of Psychiatric Research*, 55:59-67.
- Mowszowski L, Hermens D.F, Diamond K, Norrie L, Cockayne N, Ward P.B, Hickie IB , Lewis SJG, Batchelor J, Naismith S.L. (2014) Cognitive training enhances pre-attentive neurophysiological responses in older adults 'at risk' of dementia. *Journal of Alzheimer's Disease*, 41(4):1095-108.
- Hickie IB (2014). Reducing off-label prescribing in psychiatry. *Medical Journal of Australia*, 200(2):65-6.
- Chitty KM, Kaur M, Lagopoulos J, Hickie IB , Hermens D F. (2014) Risky alcohol use predicts tramn mismatch negativity impairments in young people with bipolar disorder. *Biological Psychology*.99:60-8.
- Shahrestani S, Stewart E, Quintana D, Hickie IB , Guastella A.J. (2014) Heart rate variability during social interactions in children with and without psychopathology: a meta-analysis. *Journal of Child Psychology and Psychiatry*, 55(9):981-9.
- Kubarych TS, Kendler KS, Aggen SH, Estabrook R, Edwards AC, Clark SL, Martin NG, Hickie IB , Neale MC, Gillespie NA. (2014) Comparing factor, class and mixture models of cannabis initiation and DSM cannabis use disorder (CUD) criteria, including craving, in the Brisbane Longitudinal Twin Study. *Twin Research and Human Genetics*. 17(2):89-98. doi: 10.1017/thg.2014.9.
- McKinnon A, Terpening Z, Hickie IB , Batchelor J, Grunstein R, Lewis SJG, Naismith SL. (2014). Prevalence and predictors of poor sleep quality in mild cognitive impairment. *Journal of Geriatric Psychiatry and Neurology*, 27(3):204-11.
- Bennett BK, Goldstein D, Chen M, Davenport TA, Vollmer-Conna U, Scott EM, Hickie IB . Lloyd AR. (2014) Characterization of fatigue states in medicine and psychiatry by structured interview. *Psychosomatic Medicine*, 76(5):379-88.
- Hickie IB , McGorry PD, Davenport TA, Rosenberg SP, Mendoza J, Burns JM, Nicholas J, Christensen H. Getting mental health reform back on track: a leadership challenge for the new Australian Government (2014) *Medical Journal of Australia*, 200(8):445-8. In reply 201(6):323 2015.

- Vuillier L, Hermens DF, Chitty K, Wang C, Kaur M, Ward PB, Degabriele R, Hickie IB , Lagopoulos J. (2014) Emotional Processing, P50 Sensory Gating and Social Functioning in Bipolar Disorder. *Clinical EEG & Neuroscience*, 46: 81-7.
- Cross S, Hermens DF, Scott E, Ottavio A, McGorry P, Hickie IB . A clinical staging service model for early-intervention focused youth mental health services targeting early manifestation of serious mental disorders. (2014) *Psychiatric Services*, 65(7):939-43.
- Hickie IB . Evidence for separate inheritance of mania and depression challenges current concepts of bipolar mood disorder. (2014) *Molecular Psychiatry*, 19: 153–155; doi:10.1038/mp.2013.173.
- Toumbourou JW, Kypri K, Jones SC, Hickie IB . (2014) Should the legal age for buying alcohol be raised to 21 years? *Medical Journal Australia*, 200 (10): 568-570.
- Byrne EM, Heath AC, Madden PAF, Pergadia ML, Hickie IB , Montgomery GW, Martin NG, Wray NR, Psychiatric Genomics Consortium Major Depressive Disorder Working Group. (2014) Testing the role of circadian genes in conferring risk for psychiatric disorders. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics* 165B (3):254–260.
- Dunn C J, Duffy SL, Hickie IB , Lagopoulos J, Lewis SJG, Naismith SL, Shine JM. (2014) Deficits in episodic memory retrieval reveal impaired default mode network connectivity in amnesic mild cognitive impairment. *NeuroImage Clinical*, 4, 473–480.
- Walker FR, James M, Hickie IB , McGorry PD. (2014) Clinical staging: a necessary step in the development of improved animal models of mood disturbance? *International Journal of Neuropharmacology*, 17 (3):491-5.
- Robillard R, Naismith SL, Smith K, Rogers NL, White D, Terpening Z, Ip TKC, Hermens DF, Whitwell B, Scott E, Hickie IB . (2014) Sleep-Wake Cycle in Young and Older Persons with a Lifetime History of Mood Disorders. *PLoS One* 9 (2): e87763. doi:10.1371.
- Glozier N, O'Dea B, McGorry PD, Pantelis C, Amminger PG, Hermens DF, Purcell R, Scott EM, Hickie IB . (2014) Delayed sleep onset in depressed young people. *BMC Psychiatry*, 8: 14(1) 33.
- Hickie IB . Reducing off-label prescribing in psychiatry. (2014) *Medical Journal of Australia* 200 (2): 65-66.
- E Lemon J, Hickie IB , Lloyd AR, Vollmer-Conna U. (2014) Neurocognitive disturbances associated with acute infectious mononucleosis, Ross River fever and Q fever: a preliminary investigation of inflammatory and genetic correlates, *Brain, Behavior, and Immunity*, 36:207-214.
- Blokland GAM, McMahon KL, Thompson PM , Hickie IB , Martin NG, de Zubicaray GI, Wright MJ. (2014) Genetic effects on the cerebellar role in working memory: same brain, different genes, *NeuroImage*, 86: 392–403.
- Duffy S, Lagopoulos J, Hickie IB , Diamond K, Graeber M, Lewis SJG, Naismith SL. (2014) Elevated cingulate glutathione relates to neuropsychological functioning in mild cognitive impairment: *Alzheimers and Dementia*, 10(1): 67-75.
- Naismith SL, Hickie IB , Terpening Z, Rajaratnam SW, Hodges JR, Bolitho S, Rogers NL, Lewis SJG. (2014) Circadian misalignment and sleep disruption in mild cognitive impairment. *Journal of Alzheimer's Disease*, 38(4): 857-66
- Lee RSC, Hermens DF, Scott J, Redoblado-Hodge MA, Lagopoulos J, Naismith SL, Griffiths KR, Porter MA, Hickie IB (2014) Social cognition deficits and psychopathic traits in young people seeking mental health treatment. *Journal of Psychiatric Research* 57: 1-11.
- Lee RSC, Hickie IB , Hermens DF (2014) Neuropsychological trajectories predict functional changes in young adults with early-stage schizophrenia, major depressive and bipolar disorders. *Biological Psychiatry*, 75(Suppl. 9): 331S.

## 2013

- Guastella AJ, Hermens DF, Van Zwieten A, Naismith SL, Lee RSC, Cacciotti-Saija C, Scott EM, Hickie IB (2013) Social cognition performance as a marker of psychotic symptoms in young people seeking help for mental health problems. *Schizophrenia Research*, 149(1-3): 77-82.
- Guastella AJ, Hermens DF, Van Zwieten A, Sharon L. Naismith SL, Lee RSC, Cacciotti-Saija C, Scott EM, Hickie IB . (2013) Social cognitive performance as a marker of positive psychotic symptoms in young people seeking help for mental health problems. *Schizophrenia Research* ,149 :77–82.
- Robillard R, Naismith SL, Hickie IB . (2013) Recent Advances in Sleep-Wake Cycle and Biological Rhythms in Bipolar Disorder. *Current Psychiatry Reports*, 15: (15)402.
- Guastella AJ, Alvares GA, Hickie IB . (2013) Unitary hormonal models, peripheral markers, and evaluation of response to drug: A response to Weisman and Feldman. *Psychoneuroendocrinology*, 38 (5): 627 -628

- Byrne EM, Gehrman PR, Medland SE, Nyholt DR, Heath AC, Madden PAF, Hickie IB , Van Duijn CM, Henders AK, Montgomery GW, Martin NG, Wray NR The Chronogen Consortium. (2013) A Genome-Wide Association Study of Sleep Habits and Insomnia. *Am J Med Gen, Part B* 162B:439–451.
- Alvares GA, Quintana DS, Kemp AH, Van Zwieten A, Balleine BW, Hickie IB . (2013) Reduced Heart Rate Variability in Social Anxiety Disorder: Associations with Gender and Symptom Severity. *PLoS ONE*, 8(7): e70468. doi: 10.1371/journal.pone.0070468.
- Stephens SH, Hartz SM, Hoft NR, Saccone NL, Corley RC, Hewitt JK, Hopfer CJ, Breslau N, Coon H, Chen X, Ducci F, Dueker N, Franceschini N, Frank J, Han Y, Hansel NN, Jiang C, Korhonen T, Lind PA, Liu J, Lyytikainen L-P, Michel M, Shaffer JR, Short SE, Sun J, Teumer A, Thompson JR, Vogelzangs N, Vink JM, Wenzlaff A, Wheeler W, Yang B-Z, Aggen SH, Balmforth AJ, Baumeister SE, Beaty TH, Benjamin DJ, Bergen AW, Broms U, Cesarini D, Chatterjee N, Chen J, Cheng Y-C, Cichon S, Couper D, Cucca F, Dick D, Foroud T, Furberg H, Giegling I, Gillespie NA, Gu F, Hall AS, Hallfors J, Han S, Hartmann AM, Heikkila K, Hickie IB , Hottenga JJ, Jousilahti P, Kaakinen M, Kahonen M, Koellinger PD, Kittner S, Konte B, Landi M-T, Laatikainen T, Leppert M, Levy SM, Mathias RA, McNeil DW, Medland SE, Montgomery GW, Murray T, Nauck M, North KE, Pare PD, Pergadia M, Ruczinski I, Salomaa V, Viikari J, Willemsen G, Barnes KC, Boerwinkle E, Boomsma DI, Caporaso N, Edenberg HJ, Francks C, Gelernter J, Grabe HJ, Hops H, Jarvelin M-R, Johannesson M, Kendler KS, Lehtimäki T, Magnusson PKE, Marazita ML, Marchini J, Mitchell BD, Nothen MM, Penninx BW, Raitakari O, Rietschel M, Rujescu D, Samani NJ, Schwartz AG, Shete S, Spitz M, Swan GE, Volzke H, Veijola J, Wei Q, Amos C, Cannon DS, Gruzca R, Hatsukami D, Heath A, Johnson EO, Kaprio J, Madden P, Martin NG, Stevens VL, Weiss RB, Kraft P, Bierut LJ, Ehringer MA. (2013) Distinct Loci in the CHRNA5/CHRNA3/CHRN4 Gene Cluster Are Associated with Onset of Regular Smoking. *Genetic Epidemiology*, 37 (8): 846-859.
- Cross-Disorder Group of the Psychiatric Genomics Consortium, International Inflammatory Bowel Disease Genetics Consortium (IIBDGC). (2013) Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. *Nature Genetics*, 45 9 984-94.
- Hickie IB , Hermens DF, Naismith SL, Guastella AJ, Glozier N, Scott J, Scott EM. (2013) Evaluating differential developmental trajectories to adolescent-onset mood and psychotic disorders. *BMC Psychiatry*, 13:303.
- Donkin L, Hickie IB , Christensen H, Naismith SL, Neal B, Cockayne NL, Glozier N. (2013) Challenging dose-response: the impact of adherence upon outcome in an online intervention for depression. *Journal of Medical Internet Research*, 15(10): e231.
- Sletten TL, Rajaratnam SMW, Wright MJ, Zhu G, Naismith SL, Martin NG, Hickie IB . (2013) Genetic and environmental contributions to sleep-wake behaviour in 12-year-old twins. *Sleep*, 36:11, 1715-1722.
- Chitty KM, Lagopoulos J, Lee RSC, Hickie IB , Hermens DF. (2013) A systematic review and meta-analysis of proton magnetic resonance spectroscopy and mismatch negativity in bipolar disorder. *European Neuropsychopharmacology*, 23:11,1348–136.
- Quintana DS, Guastella AJ, McGregor IS, Hickie IB , Kemp AH. (2013) Moderate Alcohol Intake is Related to Increased Heart Rate Variability in young adults: Implications for health and wellbeing. *Psychophysiology*, 50, 1202–1208.
- Dennis E, Jahanshad N, McMahon K, de Zubicaray G, Martin N, Hickie IB , Toga A, Wright M, Thompson P. (2013) Development of Insula Connectivity Between Ages 12 and 30 Revealed by High Angular Resolution Diffusion Imaging (HARDI), *Human Brain Mapping* , DOI: 10.1002/hbm.22292.
- Rosenberg S, Hickie IB . (2013) Managing Madness: Mental Health and Complexity in Public Policy. *journal.anzsog.edu.au Evidence Base*, 3 ISSN 1838-9422.
- Scott J, Fowler D , McGorry P, Birchwood M, Killackey E, Christensen H, Glozier N, Yung A, Power P, Nordentoft M, Singh S, Elisa Brietzke, Davidson S, Conus P, Bellivier F, Delorme R, Macmillan I, Buchanan J, Colom F, Vieta E, Bauer M, McGuire P, Merikangas K, Hickie IB . (2013) Adolescents and young adults who are not in employment, education, or training. *British Medical Journal*, 347: f5270.
- Atkins J, Naismith SL, Luscombe GM, Hickie IB . (2013) Psychological distress and quality of life in older persons: relative contributions of fixed and modifiable risk factors. *BMC Psychiatry*, 13:249; doi:10.1186/10.1186/1471-244X-13-249.
- Scott EM, Hermens DF, Naismith SL, Guastella AJ, White D, Whitwell B, Lagopoulos J, Scott J, Hickie IB . (2013) Distress and disability in young adults presenting to clinical services with mood disorders. *International Journal of Bipolar Disorders*, 1:23; doi:10.1186/2194-7511-1-23.
- Dimou S, Biggs M, Tonkin M, Hickie IB , Lagopoulos J. (2013) Motor cortex neuroplasticity following brachial plexus transfer. *Frontiers in Human Neuroscience*, 7 (Article 500): 1-6.

- Cross, N, Lagopoulos J, Duffy S, Cockayne N, Hickie IB , Lewis SJG, Naismith S. (2013) Sleep quality in healthy older people: relationship with 1H magnetic resonance spectroscopy markers of glial and neuronal integrity. *Behavioral Neuroscience*, 127(5): 803-10.
- Chitty KM, Lagopoulos J, Hickie IB , Hermens DF. (2013) Risky alcohol use in young persons with emerging bipolar disorder is associated with increased oxidative stress. *Journal of Affective Disorders*, 150(3): 1238-41
- Kaur M, Lagopoulos J, Lee RSC, Ward PB, Naismith SL, Hickie IB , Hermens DF. (2013) Longitudinal associations between mismatch negativity and disability in early schizophrenia- and affective-spectrum disorders. *Progress in Neuro-Psychopharmacology & Biological Psychiatry*, 46: 161-69.
- Guastella AJ, Hermens DF, Van Zwieten A, Naismith SL, Lee, RSZ, Cacciotti-Saija C, Scott EM, Hickie IB . (2013) Social cognition performance is a marker of positive psychotic symptoms in young people seeking help for mental health problems. *Schizophrenia Research*, 149(1-3): 77-82. doi: 10.1016/j.schres.2013.06.006
- van Zwieten A, Meyer J, Hermens DF, Hickie IB , Hawes DJ, Glozier N, Naismith S, Scott EM, Lee RS, Guastella AJ (2013) Social cognition deficits and psychopathic traits in young people seeking mental health treatment. *PLOS One*, 8(7): e67753.
- Hermens DF, Lee RSC, De Regt T, Naismith SL, Lagopoulos J, Scott EM, Hickie IB . (2013) Neuropsychological functioning is compromised in binge drinking young adults with depression, *Psychiatry Research*, S0165-1781(13): 00258-8. doi: 10.1016/j.psychres.2013.05.001.
- McCade D, Savage G, Guastella AJ, Hickie IB , Lewis SJ, Naismith SL. (2013) recognition in Mild Cognitive Impairment: relationship to psychosocial disability and caregiver burden. *Journal of Geriatric Psychiatry and Neurology*, 26(3):165-73. doi: 10.1177/0891988713491832.
- Robillard R, Naismith SL, Rogers NL, Scott EM, Ip TKC, Hermens DF, Hickie IB . (2013) Sleep-wake cycle and melatonin rhythms in adolescents and young adults with mood disorders: Comparison of unipolar and bipolar phenotypes. *European Psychiatry*, S0924-9338(13): 00040-0. doi: 10.1016/j.eurpsy.2013.04.001
- Glozier N, Colquhoun DM, Bunker SJ, Clarke DM, Hare DL, Hickie IB , Tatoulis J, Thompson DR, Wilson A, Branagan M. (2013) The National Heart Foundation of Australia consensus statement on psychosocial risk factors for coronary heart disease. *Medical Journal of Australia*, 199(3): 179-80.
- Purcell R, Jorm AF, Hickie IB , Yung AR, Pantelis C, Amminger GP, Glozier N, Killackey E, Phillips L, Wood SW, Mackinnon A, Scott E, Kenyon A, Mundy L, Nichles A, Scaffidi A, Spiliotacopoulos D, Taylor L, Tong JPY, Wiltink S, Zmicerevska N, Hermens D, Guastella A, McGorry PD. (2013) The Transitions Study of predictors of illness progression in young people with mental ill-health: study methodology. *Early Intervention in Psychiatry*, 9: 38-47.
- Hermens DF, Naismith SL, Lagopoulos J, Lee RSC, Guastella AJ, Scott EM and Hickie IB . (2013) Neuropsychological profile according to the clinical stage of young person's presenting for mental health care. *BMC Psychology*, 1:8.
- Hickie IB , Scott J, McGorry PD. (2013) Clinical staging for mental disorders: a new development in diagnostic practice in mental health. *Medical Journal of Australia*, 98(9): 461-462.
- Hickie IB , Scott J, Hermens DF, Scott EM, Naismith SL, Guastella AJ, Glozier N, McGorry P. (2013) Clinical classification in mental health at the cross-roads: which direction next? *BMC Medicine*, 11:126.
- Duffy SL, Paradise M, Hickie IB , Lewis SJG, Naismith SL, Lagopoulos J. (2013) Cognitive impairment with and without depression history: An analysis of white matter microstructure. *Journal of Psychiatry & Neuroscience*, 24: 38(1):130079. doi: 10.1503/jpn.130079.
- Kenyon AR, Alvares GA, Hickie IB , Guastella AJ. (2013) The Effects of Acute Arginine Vasopressin Administration on Social Cognition in Healthy Males. *The Journal of Hormones*, Article ID 386306(4 pages), doi.org/10.1155/2013/386306.
- Rosenberg S, Hickie IB . (2013) Making Activity Based Funding Work for Mental Health Australian Health Review, 37: 277–280. doi.org/10.1071/AH13002.
- Cross-Disorder Group of the Psychiatric Genomics Consortium, Smoller JW, Craddock N, Kendler K, Lee PH, Neale BM, Nurnberger JI, Ripke S, Santangelo S, Sullivan PF. Cross-Disorder Group of the Psychiatric Genomics Consortium, Smoller JW, Craddock N, Kendler K, Lee PH, Neale BM, Nurnberger JI, Ripke S, Santangelo S, Sullivan PF. (2013) Identification of risk loci with shared effects on five major psychiatric disorders: a genome-wide analysis. *The Lancet*, 381(9875):1371-9. doi: 10.1016/S0140-6736(12)62129.
- Ellis LA, Collin P, Hurley PJ, Davenport TA, Burns JM, Hickie IB . (2013) Young men's attitudes and behaviour in relation to mental health and technology: implications for the development of online mental health services. *BMC Psychiatry*, 13:119.

- Lagopoulos J, Hermens DF, Tobias-Webb J, Griffiths K, Naismith SL, Scott E M, Hickie IB . (2013) Microstructural white matter changes are correlated with the stage of psychiatric illness. *Translational Psychiatry*, 23:3: e248. doi: 10.1038/tp.2013.25.
- Lamers F, Hickie IB , Merikangas KR. (2013) Prevalence and correlates of prolonged fatigue in a U.S. population of adolescents. *The American Journal of Psychiatry*, 170(5): 502-10. doi: 10.1176/appi.ajp.2012.12040454.
- Zhang J, Lamers F, Hickie IB , He JP, Feig E, Merikangas KR. (2013) Differentiating nonrestorative sleep from nocturnal insomnia symptoms: demographic, clinical, inflammatory, and functional correlates. *Sleep*, 36(5):671-9. doi: 10.5665/sleep.2624.
- Colquhoun DM, Bunker SJ, Clarke DM, Glozier N, Hare DL, Hickie IB , Tatoulis J, Thompson DR, Tofler GH, Wilson A, Branagan MG. (2013) Screening, referral and treatment of depression in patients with Coronary Heart Disease: a consensus statement from the National Heart Foundation of Australia. *Medical Journal of Australia*, 198(9): 1-7. doi: 10.5694/mja13.10153.
- Hickie IB , Naismith1 SL, Robillard R, Scott EM, Hermens DF. Manipulating the sleep-wake cycle and circadian rhythms to improve clinical management of major depression. (2013) *BMC Medicine*, 11:79. doi:10.1186/1741-7015.
- Hatton SN, Lagopoulos J, Hermens DF, Scott E, Hickie IB , Bennett MR. (2013) Cortical thinning in young psychosis and bipolar patients correlate with common neurocognitive deficits. *International Journal of Bipolar Disorders*, 1:3. doi:10.1186/2194-7511-1-3.
- Quintana DS, Guastella, AJ, McGregor IS, Hickie IB , Kemp AH. (2013) Heart rate variability predicts alcohol craving in alcohol dependent outpatients: Further evidence for HRV as a psychophysiological marker of self-regulation. *Drug and Alcohol Dependence*, S0376-8716 (13): 84-87.
- Ebejer JL, Duffy DL, van der werf J, Wright MJ, Montgomery G, Gillespie NA, Hickie IB , Martin NG, Medland SE. (2013) Genome-wide association study of Inattention and Hyperactivity-Impulsivity measured as quantitative traits. *Twins Research and Human Genetics*,16(2): 560-574. doi:10.1017/thg.2013.12.
- Lagopoulos J, Hermens DF, Tobias-Webb J, Griffiths K, Naismith SL, Scott EM, Hickie IB . (2013) Microstructural white matter changes in the corpus callosum of young people with bipolar disorder: A diffusion tensor imaging study. *PLoS One*, 8(3): e59108.
- Guastella AJ, Hickie IB , McGuinness MM, Otis M, Woods E, Disinger H, Chan H.K, Chen TF, Banati RB. (2013) Recommendations for the standardisation of oxytocin nasal administration and guidelines for its reporting in human research. *Psychoneuroendocrinology*, 3(5): 612-25. doi: 0.1016/j.bbr.2011.03.031.
- Scott J, Leboyer M, Hickie IB , Berk M, Kapczynski D, Frank E, Kupfer D McGorry P. (2013) Clinical Staging in Psychiatry: A Cross-cutting model of diagnosis with heuristic and practical value. *British Journal of Psychiatry* 202: 243-45.
- Glozier N, Christensen H, Naismith SL, Cockayne N, Donkin L, Neal B, Mackinnon A, Hickie IB . (2013) Internet-delivered cognitive behavioural therapy for adults with mild to moderate depression and high cardiovascular disease risks: a randomised attention-controlled trial. *PLoS One*, 8(3): e59139. doi: 10.1371/journal.pone.0059139.
- Atkins J, Naismith SL, Luscombe GM, Hickie IB . (2013) More age-care staff report helping care recipients following a brief depression awareness raising intervention. *BMC Nursing*, 12:10. doi:10.1186/1472-6955.
- Atkins J, Naismith SL, Luscombe GM, Hickie IB . (2013) A preliminary study of aged care facility staff indicates limitations in awareness of the link between depression and physical morbidity. *BMC Geriatrics*, 13: 30. doi:10.1186/1471-2318.
- Lee RSC, Hermens DF, Redoblado-Hodge MA, Naismith SL, Porter MA, Kaur M, White D, Scott EM, Hickie IB . (2013) Neuropsychological and socio-occupational functioning in young psychiatric outpatients: A longitudinal investigation. *PLoS one*, 8(3): e58176.
- Hermens DF, Scott EM, White D, Lynch M, Lagopoulos J, Whitwell BG, Naismith SL, Hickie IB . (2013) Frequent alcohol, nicotine or cannabis use is common in young persons presenting for mental health care: a cross-sectional study. *BMJ Open*, 3: e002229.
- Robillard R, Naismith SL, Rogers NL, Ip TKC, Hermens DF, Scott EM, Hickie IB . (2013) Delayed sleep phase in young persons with unipolar or bipolar affective disorders. *Journal of Affective Disorder*, 145 (2): 260-63.
- Hickie IB , Scott EM, Hermens DF, Naismith SL, Guastella AJ, Kaur M, Sidis A, Whitwell B, Glozier N, Davenport T, Pantelis C, Wood SJ, McGorry PD. (2013) Applying clinical staging to young people who present for mental health care. *Early Intervention in Psychiatry*, 7: 31-43.

- Lagopoulos J, Hermens DF, Tobias-Webb J, Duffy S, Naismith SL, White D, Scott E, Hickie IB . (2013) In vivo glutathione levels in young persons with Bipolar Disorder: a magnetic resonance spectroscopy study. *Journal of Psychiatric Research*, 47(3): 412-17.
- Thompson PM, Dennis EL, Jahanshad N, McMahon KL, de Zubicaray GI, Martin NG, Hickie IB , Toga AW, Wright MJ. (2013) Development of brain structural connectivity between ages 12 and 30: a 4-Tesla diffusion imaging study in 439 adolescents and adults. *Neuroimage*, 64: 671-684.
- Scott EM, Hermens DF, Naismith SL, Guastella AJ, De Regt T, White D, Lagopoulos J, Hickie IB . (2013) Distinguishing young people with emerging bipolar disorders from those with unipolar depression. *Journal of Affective Disorders*, 144 (3): 208-215.
- Hermens DF, Lagopoulos J, Tobias-Webb J, De Regt T, Dore G, Juckes L, Latt N, Hickie IB . (2013) Pathways to Alcohol-Induced Brain Impairment in Young People: A Review. *Cortex*, 49(1): 3-17.
- Gillespie NA, Henders AK, Davenport TA, Hermens DF, Wright MJ, Martin NG, Hickie IB . (2013) The Brisbane Longitudinal Twin Study Pathways to Cannabis Use, Abuse and Dependence Project: Current status, preliminary results and future directions. *Twin Research and Human Genetics*, 16 (1) 21-33.

## 2012

- Lee RSC, Redoblado-Hodge MA, Naismith SL, Hermens DF, Porter MA, Hickie IB . (2012) Cognitive remediation improves memory and psychosocial functioning in first-episode psychiatric outpatients. *Psychological Medicine*, 43(6): 1161-73.
- Norberg MM, Battisti RA, Copeland J, Hermens DF, Hickie IB (2012). Two sides of the same coin: Cannabis dependence and mental health problems in help-seeking adolescent and young adult outpatients. *International Journal of Mental Health and Addiction*, 10: 818-28.
- Scott EM, Hermens DF, Naismith SL, White D, Whitwell B, Guastella AJ, Glozier N, Hickie IB . (2012) Thoughts of death or suicidal ideation are common in young people aged 12 to 30 years presenting for mental health care. *BMC Psychiatry*, 12: 234.
- Kaur M, Lagopoulos J, Ward PB, Watson TL, Naismith SL, Hickie IB , Hermens DF. (2012) Mismatch negativity/P3a complex in young people with psychiatric disorders: A cluster analysis. *PLoS one*, 7 (12): e51871.
- Glozier N, Davenport T, Hickie IB . (2012) Identification and management of depression in Australian primary care and access to specialist mental health care. *Psychiatric Services*, 63 (12): 1247-1251.
- Ellis LA, Collins P, Davenport TA, Hurley PJ, Burns JM, Hickie IB . (2012) Young Men, Mental Health, and Technology: Implications for Service Design and Delivery in the Digital Age. *Journal of Medical Internet Research*, 14(6): e160.
- Donkin L, Hickie IB , Christensen H, Naismith SL, Neal B, Cockayne NL, Glozier N. (2012) Sampling bias in an internet treatment trial for depression. *Translational Psychiatry*, 23,2: e174. doi: 10.1038/tp.2012.100.
- Wang L, Hermans DF, Hickie IB , Lagopoulos J. (2012) A systematic review of resting-state functional-MRI studies in major depression. *Journal of Affective Disorders*, 142(1), 6-12.
- Major Depressive Disorder Working Group of the Psychiatric GWAS Consortium. (2012) A mega-analysis of genome-wide association studies for major depressive disorder. *Molecular Psychiatry*, 17, 1-15. 03/04/2012 doi: 10.1038/mp.2012.21.
- Dennis EL, Jahanshad N, Toga AW, Johnson K, McMahon KL, de Zubicaray GI, Martin NG, Hickie IB , Wright MJ, Thompson PM. (2012) Changes in Anatomical Brain Connectivity between ages 12 and 30: A Hardi Study of 467 Adolescents AND Adults. *Proc IEEE Int Symp Biomed Imaging*, 904-908.
- Kemp AH, Quintana DS, Kuhnert RL, Griffiths K, Hickie IB , Guastella AJ. (2012) Oxytocin increases heart rate variability in humans at rest: implications for social approach related motivation and capacity for social engagement. *PLoS One*, 7(8): e44014.
- Quintana DS, Guastella AJ, Outhred T, Hickie IB , Kemp AH. (2012) Heart rate variability is associated with emotion recognition: Direct evidence for a relationship between the autonomic nervous system and social cognition. *International Journal of Psychophysiology*, 86(2): 168-172.
- Goldstein D, Bennett BK, Webber K, Boyle F, de Souza PL, Wilcken NRC, Scott EM, Toppler R, Murie P, O'Malley L, McCourt J, Friedlander M, Hickie IB , Lloyd AR. (2012) Cancer-related fatigue in women with breast cancer: outcomes of a five year prospective cohort study. *Journal of Clinical Oncology*, 30(15): 1805-12.
- Naismith SL, Norrie LM, Mowzowski L, Hickie IB . (2012) The neurobiology of depression in later-life: clinical, neuropsychological, neuroimaging and pathophysiological features. *Progress in Neurobiology*, 98(1): 99-143.

- Paradise M, Naismith SL, Norrie LM, Graeber MB, Hickie IB . (2012) The role of glia in late-life depression. *International Psychogeriatrics*, 3: 1-13.
- Clarke P, Hickie IB , Scott EM, Guastella AJ. (2012) The clinical staging model applied to young people presenting with social anxiety. *Early Intervention in Psychiatry*, 6(3): 256-264.
- Scott J, Hickie IB , McGorry P. (2012) Pre-emptive psychiatric treatments: pipe dream or a realistic outcome of clinical staging models? *Neuropsychiatry*, 2(4): 263–266.
- Naismith SL, Hermens DF, Ip TKC, Bolitho S, Scott E, Rogers NL, Hickie IB . (2012) Circadian profiles in young people during the early stages of affective disorder. *Translational Psychiatry*, 2: e123
- Pesa N, Hermens DF, Battisti RA, Kaur M, Hickie IB , Solowij N. (2012) Delayed preattentive functioning in early psychosis patients with cannabis use. *Psychopharmacology*, 222(3): 507–518.
- Hermens DF, Lagopoulos J, Naismith SL, Tobias-Webb J, Hickie IB . (2012) Distinct neurometabolic profiles are evident in the anterior cingulate of young people with major psychiatric disorders. *Translational Psychiatry*, 2: e110.
- Hatton SN, Lagopoulos J, Hermens DF, Naismith SL, Bennett MR, Hickie IB . (2012) Correlating anterior insula gray matter volume changes in young people with clinical and neurocognitive outcomes: an MRI study. *BioMed Central Psychiatry*, 12: 45.
- Alvares G, Chen NT, Balleine BW, Hickie IB , Guastella AJ. (2012) Oxytocin selectively moderates negative cognitive appraisals in high trait anxious males. *Psychoneuroendocrinology*, 37(12): 2022-2031.
- Mowszowski L, Hermens DF, Diamond K, Norrie L, Hickie IB , Lewis SJG, Naismith SL. (2012) Reduced Mismatch Negativity in Mild Cognitive Impairment: associations with neuropsychological performance. *Journal of Alzheimer's Disease*, 30: 209–219.
- Naismith SL, Mowszowski L, Ward PB, Diamond K, Paradise M, Kaur M, Lewis SJG, Hickie IB , Hermens DF. (2012) Reduced temporal mismatch negativity in late-life depression: An event-related potential index of cognitive deficit and functional disability? *Journal of Affective Disorders*, 138(1-2): 71-78.
- Kaur M, Battisti RA, Lagopoulos J, Ward PB, Hickie IB , Hermens DF. (2012) Neurophysiological biomarkers support bipolar-spectrum within psychosis cluster. *Journal of Psychiatry & Neuroscience*, 37(5): 313-21.
- Paradise MB, Naismith SL, Davenport TA, Hickie IB , Glozier NS. (2012) The impact of gender on early ill health retirement in people with heart disease and depression. *Australian and New Zealand Journal of Psychiatry*, 46(3): 249-56.
- Walker J, Batterham P, Mackinnon A, Jorm A, Hickie I, Fenech M, Kljakovic M, Crisp D, Christensen H. (2012) Oral folic acid and vitamin B-12 supplementation to prevent cognitive decline in community-dwelling older adults with depressive symptoms - Beyond Ageing Project: randomized controlled trial. *The American Journal of Clinical Nutrition*, 95: 194-203.
- Lagopoulos J, Hermens DF, Naismith SL, Scott M, Hickie IB . (2012) Frontal lobe changes occur early in the course of affective disorders in young people. *BioMed Central Psychiatry*, 12: 4.
- Scott EM, Hermens DF, Glozier N, Naismith SL, Guastella AJ, Hickie IB (2012). Targeted primary care-based mental health services for young Australians. *Medical Journal of Australia*, 196: 136-140.
- Hansell NK, Wright MJ, Medland SE, Davenport TA, Wray NR, Martin NG, Hickie IB . (2012) Genetic comorbidity between neuroticism, anxiety/depression and somatic distress in a population sample of adolescent and young adult twins. *Psychological Medicine*, 42(6): 1249-60.

### **Letters in Peer-Reviewed Journals**

---

- Park SH, Demetriou EA, Pepper KL, Song YJC, Thomas EE, Hickie IB , Glozier N, Guastella AJ. (2019) Replication of the psychometric properties of the WHODAS-II in individuals with autism spectrum disorder. *Autism Research*. 12(12):1726-1727. doi: 10.1002/aur.2216.
- Cross SP, Scott JL, Hickie IB . (2018) Concerns About the headspace Model of Youth Mental Health Services. *Psychiatry Services*, 1; 69(7):839.
- Lee RSC, Hickie IB , Hermens DF. (2014) Neuropsychological subgroups are evident in both mood and psychosis spectrum disorders. *Psychological Medicine*, 44: 2015.
- Lee RSC, Redoblado-Hodge MA, Naismith SL, Hermens DF, Porter MA, Hickie IB . (2013) Comments on 'Cognitive remediation improves memory and psychosocial functioning in first-episode psychiatric out-patients': a reply. *Psychological Medicine*, 44 3 671.

- Guastella AJ, Alvares GA, Hickie IB, Chan H-K, Chen TF, Banati RB. (2013) Unitary hormonal models, peripheral markers, and evaluation of response to drug: a response to Weisman and Feldman. *Psychoneuroendocrinology*, 38 5 627-8.
- Rosenberg S, Hickie IB. (2012) Better Outcomes or Better Access - which was better for mental health care? *Medical Journal of Australia*, 197 (11/12): 619.
- Hickie IB, Hermens DF, Scott EM. (2012) Targeted primary care-based mental health services for young Australians (Comment). *Medical Journal of Australia*, 196(10): 627.
- Sullivan P, on behalf of 96 Psychiatric Genetics Investigators. (2012) Don't give up on GWAS. *Molecular Psychiatry*, 17: 2-3.
- Hickie IB, Rogers NL. (2012). Novel melatonin-based treatments for major depression – Authors' reply. *Lancet*, 379: 217-219.
- Hickie IB, Rosenberg S, Davenport TA. (2012) Not letting the ideal be the enemy of the good: the case of the Better Access evaluation – Reply. *Australian and New Zealand Journal of Psychiatry*, 46(6): 581-2.
- Hickie IB, McGorry PD. (2010) Guidelines for youth depression: time to incorporate new perspectives. *Medical Journal of Australia*, 193(9), 557; author reply 557-558.
- Hickie I. (2005) Evaluating treatments for the mood disorders: time for the evidence to get real [reply]. *Australian and New Zealand Journal of Psychiatry*, 39: 311-312.
- Hickie I. (2004) Commentary on 'Evaluating treatments for the mood disorders: time for the evidence to get real'. *Australian and New Zealand Journal of Psychiatry*, 38: 415-418.
- Andrews G, Hickie I, Davenport TA. (2003) Measuring outcomes in patients with depression and anxiety: an essential part of clinical practice. *Medical Journal of Australia*, 178: 48.
- Hickie I. (2002) Chronic fatigue syndrome clinical practice guidelines: psychological factors [reply]. *Medical Journal of Australia*, 177: 526.
- Hickie I, Davenport TA, Scott EM, Naismith SL. (2002) 'SPHERE: A National Depression Project' [reply]. *Medical Journal of Australia*, 176: 194.
- Hickie I. (2001) Depressed Australians: should we worry? [reply]. *Medical Journal of Australia*, 174: 425-426.
- Hickie I, Koschera A. (2000) Prolonged fatigue, anxiety and depression: exploring relationships in a primary care sample [reply]. *Australian and New Zealand Journal of Psychiatry*, 34: 694-695.
- Hickie I. (1996) Anxiety and depression in general practice patients: prevalence and management [reply]. *Medical Journal of Australia*, 165: 457.
- Hickie I, Hughes D. (1996) ECT stimulus dosing techniques - correspondence. *Australian and New Zealand Journal of Psychiatry*, 30: 157-158.
- Hickie I, Wilson A, Hickie C, Lloyd A. (1995) Cognitive behaviour therapy for chronic fatigue syndrome [reply]. *The American Journal of Medicine*, 98: 419-422.
- Lloyd A, Hickie I, Wilson A, Wakefield D. (1994) Treatment for chronic fatigue syndrome [reply]. *The American Journal of Medicine*, 97: 493-494.
- Hickie I, Wilson A. (1994) A catecholamine model of fatigue. *British Journal of Psychiatry*, 165: 275-276.
- Wilson A, Hickie I, Lloyd A, Hadzi-Pavlovic D, Boughton C, Dwyer J, Wakefield D. (1994) Chronic Fatigue Syndrome: role of psychological factors overemphasised [reply]. *British Medical Journal*, 308: 1297.
- Hickie I, Hickie C. (1994) Evaluating psychotherapy. *Australian and New Zealand Journal of Psychiatry*, 28: 159-163.
- Parker G, Barrett E, Hickie I. (1993) Peer relationships in early childhood socialization. *American Journal of Psychiatry*, 150: 990-991.
- Hickie I, Hickie C. (1993) Evaluation of psychotherapy. *Australian and New Zealand Journal of Psychiatry*, 27: 352.
- Hickie I, Hickie C. (1993) Ethical standards and clinical practice. *Australian and New Zealand Journal of Psychiatry*, 27: 157.
- Hickie I, Lloyd A, Wilson A, Wakefield D. (1992) Neurasthenia and chronic fatigue syndrome. *American Journal of Psychiatry*, 149: 1755-1756.
- Mitchell P, Hickie I, Torda T. (1992) Propofol and ECT. *British Journal of Psychiatry*, 161: 861-862.
- Lloyd A, Hickie I, Brockman A, Dwyer J, Wakefield D. (1991) Cytokine levels in serum and cerebrospinal fluid in patients with chronic fatigue syndrome and control subjects. *Journal of Infectious Diseases*, 164: 1023-1024.
- Hickie I, Lloyd A, Wakefield D. (1991) Chronic fatigue syndrome and depression. *Lancet*, 337: 922-923.



- Lloyd A, Hickie I, Wakefield D, Dwyer J. (1991) Intravenous immunoglobulin treatment of chronic fatigue syndrome. *American Journal of Medicine*, 91: 320-321.
- Hickie I, Parker G, Lloyd A, Wakefield D. (1990) Chronic fatigue syndrome. *British Journal of Psychiatry*, 157: 449-450.
- Lloyd A, Hickie I, Wakefield D. (1990) Immunological abnormalities in the chronic fatigue syndrome. *Medical Journal of Australia*, 152: 50-52.
- Hickie I. (1987) Mental Differential impact of current diagnosis and clinical stage on service attendance at a youth mental health service health law reform. *Australian and New Zealand Journal of Psychiatry*, 21: 102-103.

## Chapters in Books

---

- Ospina-Pinillos L., Krausz R.M., Hickie I.B. (2021) The Potential of Health Information Technologies to Transform Mental Health Care for Young People in Low- and Middle-Income Countries. In: Okpaku S.O. (eds) *Innovations in Global Mental Health*. Springer, Cham. [https://doi.org/10.1007/978-3-319-70134-9\\_128-1](https://doi.org/10.1007/978-3-319-70134-9_128-1)
- Shah, J. L., Allen, N. B., Avenevoli, S., Correll, C. U., Fisher, H. L., **Hickie, I. B.**, & Yung, A. R. (2020). From the Population to the Clinic. *Youth Mental Health-a Paradigm for Prevention and Early Intervention*, 31.
- Scott EM, Carpenter JS, Iorfino F, Cross SPM, Hermens DF, White D, Lee RSZ, Naismith SL, Guastella AJ, Glozier N, Leweke MF, Koethe D, Lagopoulos J, Scott J, Hamilton BA, Crouse JJ, Tickell, AM, Nichles A, Zmicerevska N, Gehue LJ, Kaur M, Chitty KM, Hickie IB (2019) Early intervention, prevention and prediction in mood disorders: Tracking multidimensional outcomes in young people presenting for mental health care. *Personalized Psychiatry*. (B. T. Baune, Elsevier) B. T. Baune, Academic Press: 39-62.
- Hickie IB , Carpenter JS, Scott, EM (2018). Adolescent-Onset Depressive Disorders and Inflammation. In B. T. Baune (Ed.), *Inflammation and Immunity in Depression: Basic Science and Clinical Applications* (pp. 427-443): Elsevier.
- Hickie IB (2016). Lifestyle. In: Banchi R, Chaffey C, Foley, Keogh E, von Molendorff L, Rowe M, Southward J, Spohr T, Yamine E, eds. *Being Well in the Law: A Guide for Lawyers*. The Law Society of NSW, pp 41-47.
- Robillard R, Hickie IB (2015). Sleep and circadian rhythms in the context of mania. In K.A. Babson, M. Feldner (Eds): *Sleep and Affect: Assessment, Theory, and Clinical Implications*. Elsevier. ISBN: 978-0-12-417188-6
- Hickie IB . (2010) Specific Mental Health Disorders: Depressive and Anxiety Disorders. Patel V, Woodward A, Feigin VL, Heggenhougen HK, and Quah S. *Mental and Neurological Public Health: A Global Perspective – derivative*. Elsevier, pp. 310-32
- Hickie IB , Walter G. (2009) Adolescent mental health and substance misuse: The major health challenge for young Australians. In: Bennett D, Towns S, Elliott E, Merrick J, eds. *Challenges in Adolescent Health: An Australian Perspective*. Sydney: Nova Science, pp. 39-48.
- Hickie IB . (2008) Specific mental health disorders: Depressive and anxiety disorders. In: Heggenhougen K, Quah S, eds. *International Encyclopedia of Public Health*. Boston: Elsevier, pp. 154-169.
- Clarke, DM, Blashki, G, Hickie, IB. (2007) Depression. In: Blashki G, Judd F, Piterman L, eds. *General Practice Psychiatry*. North Ryde, Sydney: McGraw-Hill Australia Pty Ltd, pp.108-126.
- Hickie IB , Davenport TA. (2004) Depressive disorders in primary care settings. In: Joyce P, Mitchell PB, eds. *Mood disorders: recognition and treatment*. Sydney: The University of New South Wales Press Ltd, pp.443-458.
- Boyce P, Hickie I, Scott EM. (2002) Study guide for the epidemiology, recognition and treatment of depressive morbidity in primary care. In *Psychological Medicine: A Companion to Management of Mental Disorders*. (eds. G. Andrews, P. Beaumont and P. Boyce).
- Lloyd AR, Hickie IB , Peterson PK. (2002) Chronic fatigue syndrome. In: Richman DD, Whitley RJ, Hayden FG, eds. *Clinical virology*. Washington DC: ASM Press, pp.343-355.
- Ellis P, Hickie IB . (2001) What causes mental illness? In: Bloch S, Singh BS, eds. *Foundations of clinical psychiatry*, 2nd edition. Melbourne: Melbourne University Press, pp.43-62.
- Hickie I, Pols R, Koschera A, Davenport T. (2000) Why are somatoform disorders so poorly recognised and treated? In: Andrews G, ed. *Unmet needs for psychiatric care*. Darlinghurst, Sydney: World Health Organization Collaborating Centre for Mental Health and Substance Abuse, pp.309-323.

- Lloyd AR, Hickie I, Peterson PK. (1999) Chronic fatigue syndrome: current concepts of pathogenesis and treatment. In Remington JS, Swartz MN, eds. *Current Clinical Topics in Infectious Diseases 19*. Malden, MA: Blackwell Science, pp.135-159.
- Hickie I, Boyce P. (1997) Somatoform disorders. In: Beumont P, Andrews G, Boyce P, Carr V, eds. *Psychological medicine: A companion to management of mental disorders*. Darlinghurst, Sydney: World Health Organisation Collaborating Centre for Mental Health and Substance Abuse, pp.264-271.
- Boyce P, Hickie I, Scott E. (1997) Depression. In: Beumont P, Andrews G, Boyce P, Carr V, eds. *Psychological medicine: A companion to management of mental disorders*. Darlinghurst, Sydney: World Health Organisation Collaborating Centre for Mental Health and Substance Abuse, pp.232-243.
- Boyce P, Hickie I, Scott E. (1997) Consultation liaison psychiatry. In: Beumont P, Andrews G, Boyce P, Carr V, eds. *Psychological medicine: A companion to management of mental disorders*. Darlinghurst, Sydney: World Health Organisation Collaborating Centre for Mental Health and Substance Abuse, pp.43-66.
- Lloyd A, Hickie I, Peterson P. (1997) Chronic fatigue syndrome. In: Richman DD, Whitley RJ, Hayden FG, eds. *Clinical virology*. New York: Churchill Livingstone Press, pp.343-355.
- Hickie I, Hickie C, Scott E, Wilhelm K. (1996) Magnetic resonance imaging in primary and secondary depression. In: Parker G, Hadzi-Pavlovic D, eds. *Melancholia: a disorder of movement and mood*. New York: Cambridge University Press, pp.252-266.
- Parker G, Hickie I, Hadzi-Pavlovic D. (1996) Psychotic depression: clinical definition, status and the relevance of psychomotor disturbance to its definition. In: Parker G, Hadzi-Pavlovic D, eds. *Melancholia: a disorder of movement and mood*. New York: Cambridge University Press, pp.179-201.
- Parker G, Hickie I, Mason C. (1996) Validity of the CORE: III. Outcome and treatment prediction. In: Parker G, Hadzi-Pavlovic D, eds. *Melancholia: a disorder of movement and mood*. New York: Cambridge University Press, pp.160-171.
- Hickie I. (1996) Validity of the CORE: II. Neuropsychological tests. In: Parker G, Hadzi-Pavlovic D, eds. *Melancholia: a disorder of movement and mood*. New York: Cambridge University Press, pp.149-159.
- Hickie I. (1996) Issues in classification: III. Utilising behavioural constructs in melancholia research. In: Parker G, Hadzi-Pavlovic D, eds. *Melancholia: a disorder of movement and mood*. New York: Cambridge University Press, pp.38-56.
- Lloyd A, Hickie I, Wakefield D. (1994) Studies of the pathophysiology of chronic fatigue syndrome in Australia. In: Straus S, ed. *Chronic fatigue syndrome*. New York: Marcel Dekker, pp.353-384.
- Scott E, Hickie I, Lovric K. (1993) Autoimmune disease in patients hospitalised with depressive disorders. In: Husband A, ed. *Psychoimmunology: CNS - Immune interactions*. Boca Raton, Florida: CRC Press, pp.79-86.
- Hickie I, Hickie C, Bennett B. (1993) Does immune dysfunction in depression cause medical illness? Evaluation of the epidemiological evidence. In: Husband A, ed. *Psychoimmunology: CNS - Immune interactions*. Boca Raton, Florida: CRC Press, pp.65-78.
- Lloyd AR, Wakefield D, Hickie I. (1993) Immunity and the pathophysiology of chronic fatigue syndrome. In: Rock GR, Whelan J, eds. *Chronic fatigue syndrome*. London: CIBA Foundation, pp.176-192.
- Hickie I, Hickie C. (1992) Immune dysfunction in depressive disorders. In: Husband A, ed. *Behaviour and immunity*. Florida: CRC Press, pp.211-213.
- Dwyer J, Lloyd A, Hickie I, Wakefield D, Boughton C. (1991) The response of patients with chronic fatigue syndrome to intravenously administered gammaglobulin. In: Imbach P, Nydegger UE, eds. *Immunotherapy with intravenous immunoglobulins*. London: Academic Press, pp.377-386.

### Other Published Work

---

- Jo-An Atkinson, Ian B. Hickie, Patrick McGorry, Adam Skinner, Ante Prodan, Petra Meier, Michael Barton, Shankar Sankaran, Sandro Galea and David Wilson. Op-ed: Complex systems modelling can guide policy and change. Croakey, Independent, in depth social journalism for health. <https://www.croakey.org/complex-systems-modelling-can-guide-policy-and-practice/>
- Ian B. Hickie, Op-Ed: No, this is not an episode of Yes Minister, it's the Morrison government's response to the mental health crisis. Sydney Morning Herald, December 16, 2020: [SMH - No this is not an episode of yes minister it's the Morrison government's - Response to the mental health crisis](#)

- Jo-An Atkinson, Ian B. Hickie. Op-ed: The Productivity Commission inquiry into mental health: a missed opportunity. The Mandarin, 18 November 2019: <https://www.themandarin.com.au/120646-the-productivity-commission-inquiry-into-mental-health-a-missed-opportunity/>
- Jo-An Atkinson, Ian B. Hickie, Adam Skinner, Sebastian Rosenburg. Mental health response flying blind. The Mandarin, 21 October 2020: [Opinion-the-governments-mental-health-response-is-akin-to-flying-blind](#)
- Ian B. Hickie and Sebastian Rosenberg, Article: Mental health needs more than more Medicare sessions. Croakey, August 4, 2020: <https://www.croakey.org/mental-health-needs-more-than-more-medicare-sessions/>
- Jo-An Atkinson, Ian B. Hickie, Patrick McGorry, Adam Skinner, Ante Prodan, Petra Meier, Michael Barton, Shankar Sankaran, Sandro Galea, David Wilson. Complex systems modelling can guide policy and practice. Croakey, 11 June 2020: [Complex-systems-modelling-can-guide-policy-and-practice](#)
- Jo-An Atkinson, Ian B. Hickie, Kenny Lawson. Systems modelling can save us from delayed actions and wrong turns in policy making. The Mandarin, 4 June 2020: [Opinion-systems-modelling-can-save-us-from-delayed-actions-and-wrong-turns-in-policymaking](#)
- Jo-An Atkinson, Ian B. Hickie. Op-Ed: New CRE in youth suicide prevention laying the foundations for a new trajectory in public mental health. INSPIRE Winter, 2020, Issue 16, page 48: [https://issuu.com/researchaustralia/docs/ra0031\\_inspire\\_jun20](https://issuu.com/researchaustralia/docs/ra0031_inspire_jun20)
- Schlögelhofer M, McGorry PD, Nelson B, Berger M, Markulev C, Yuen HP, Schäfer MR, Mossaheb N, Smesny S, Hickie IB, Berger G. T34. THE IMPACT OF ANTIDEPRESSANT USE ON THE TRANSITION TO PSYCHOSIS RATE IN THE NEURAPRO TRIAL. Schizophrenia Bulletin. 2020 May;46(Suppl 1):S244.
- Hickie I.B. Defensive rhetoric in psychiatry: an obstacle to health and human rights - Author's reply. Lancet Psychiatry. 2020 Mar;7(3):231-232. doi: 10.1016/S2215-0366(20)30045-6.
- Hickie, I.B. (2020). Well-meaning help may hinder fire victims. Sydney Morning Herald. Sydney, N.S.W.: 23
- Cheng VWS, Davenport T, Johnson D, Vella K, Mitchell J, Hickie IB. Naturalistic evaluation of a sport-themed mental health and wellbeing app aimed at men (MindMax), that incorporates applied video games and gamification. Internet Interv. 2020 Jan 31;20:100306. doi: 10.1016/j.invent.2020.100306. eCollection 2020 Apr.
- Australian Brain Alliance. Electronic address: adrian.carter@monash.edu; Australian Brain Alliance. A Neuroethics Framework for the Australian Brain Initiative. Neuron. 2019 Feb 6;101(3):365-369. doi: 10.1016/j.neuron.2019.01.004.
- Rosenberg S, Hickie I.B, McGorry P, Cappo D. (2011) Including, Connecting, Contributing: A Blueprint to transform Mental Health and Social Participation in Australia. Brain & Mind Research Institute. Available at: <<http://sydney.edu.au/bmri/docs/260311-BLUEPRINT.pdf>>. (Accessed 24/05/2012).
- Ryan P, Richards JC, McCabe MP, Pierce D, Blashki G, Groom G, Hickie I. (2003) General practitioners' (GPs) understanding and use of cognitive behavioural therapy (CBT) in the treatment of depression: a focus group study. Research and Evaluation Resources for Primary Health Care, 2: 157-165.
- Hickie I.B. (2003) Depression resource. Australia Doctor Suppl 5 Sept: 41.
- Hickie I.B Scott E, Davenport T, Gillies K, Ricci C. (2003) 'SPHERE: a national depression project'. Providing enhanced care in the general practice setting. Depression Awareness Journal, 12: 6-7.
- Hickie I.B, Davenport T, Scott E. (2003) Depression: Out of the Shadows. A Guide to Understanding Depression and its Treatment. The Australian Women's Weekly Health Series. Sydney: ACP Publishing and Media 21: ISBN 1 876624 892.
- Scott E, Hickie I, Richards Z. (2002) Women's health and depression. Women's Weekly Handout, Good Medicine.
- Hickie I.B. (2002) Commentary: case-finding instruments may help identify depression in primary care. Evidence-based Mental Health website. Available at: <<http://www.ebmentalhealth.com>>. (accessed 24/05/2012).
- Hickie I.B, Groom G. (2002) Primary care-led mental health service reform: an outline of the Better Outcomes in Mental Health Care initiative. Australasian Psychiatry, 10: 376-382.
- Hickie I.B. (2002) Environmental influences on fatigue and immune functioning. Available at: <<http://www.depression.org.uk>>. (accessed 24/05/2012).
- Hickie I.B, Davenport T, Scott E, Morgan H. (2002) E-health responses to common mental disorders in primary care – experiences with beyondblue: the national depression initiative and 'SPHERE: a national depression project'. Australasian Psychiatry, 10: 253-258.

- Burns J, Hickie I.B. (2002) Depression in young people: a national school-based initiative for prevention, early intervention and pathways to care. *Australasian Psychiatry*, 10, 134-139.
- Hickie I.B. (2002) Mind-body medicine: a clinicians guide to psychoneuroimmunology [book review]. *Medical Journal of Australia*.
- Hickie I.B, Burns J. (2002) beyondblue – developing community partnerships in depression. *Depression Awareness Journal*, 11: 4-7.
- Hickie I.B. Treatments for depression [patient handout]. *Australian Doctor*, Suppl (June 21).
- Hickie I.B. What is depression? [patient handout]. *Australian Doctor*, Suppl (June 21).
- Hickie I.B, Blashki G. (2002) A review of “Treating depression: the beyondblue guidelines for treating depression in primary care” (by P.M. Ellis and D.A.R. Smith, published in *The Medical Journal of Australia* 2002, 176 Suppl (May 20): S77-S83). *Australian Doctor*, Suppl (June 21).
- Hickie I.B. (2001) ‘beyondblue: the national depression initiative’. *Australasian Psychiatry*, 9: 147-150.
- Hickie I.B. (2000) Opening eyes to chronic fatigue. *Australian Doctor*, 11 August: 29.
- Hickie I.B. (2000) Building mental health: providing effective psychological treatments in general practice. *Australian Doctor*, (February 25): 57-58.
- Hickie I.B. (2000) More time for depression? *Australian Doctor*, 25 February: 31-32.
- Hickie I.B. (2000) Building a ‘National Coalition for People with Depression’. *Australasian Psychiatry*, 8: 125-131.
- Hickie I.B. (2000) Treating patients with anxiety and depression: who will help the GP? *Medicine Today*, March; 156-158.
- Morgan H, Sumich H, Hickie I, Naismith S, Davenport T, Whitten D. (1999) A cognitive-behavioural therapy training program for general practitioners to manage depression. *Australasian Psychiatry*, 7: 326-328.
- Hickie I.B. (1999) ‘SPHERE: A National Depression Project’, 1999-2001. *Depression Awareness Journal*, 8: 1.
- Hickie I.B, Scott EM, Davenport TA. (1999) An agenda for psychiatric education in primary care. *Australasian Psychiatry*, 7: 133-136.
- Hickie I.B, Hadzi-Pavlovic D, Koschera A, Davenport T, Naismith S. (1998) Detecting depression, anxiety and somatic distress in primary care. *Depression Awareness Journal*, 7: 1-2.
- Tobin MJ, Hickie I.B, Hudson-Jessop P. (1998) Clinical practice guidelines and clinical pathways: defining the tasks and the implications for public sector mental health systems. *Australasian Psychiatry*, 6: 303-305.
- Hickie I.B. (1998) Classifying depression in general practice. *Depression Awareness Journal*, 6: 1-2.
- Hickie I, Hadzi-Pavlovic D, Scott E, Davenport T, Koschera A, Naismith S. (1998) ‘SPHERE: A National Depression Project’. *Australasian Psychiatry*, 6: 248-250.
- Hickie I.B. (1998) Beyond Camelot: the future of academic psychiatry. *Australasian Psychiatry*, 6: 241-243.
- Hickie I.B. (1998) ‘SPHERE: A National Depression Project’. *Depression Awareness Journal*, 5: 7.
- Tobin MJ, Hickie I, Yeo FM, Chen L. (1998) Discussing the impact of first onset psychosis programs on public sector health services. *Australasian Psychiatry*, 6: 181-183.
- Burke D, Wijeratne C, Hickie I. (1997) Depression in the elderly: recognition, assessment and treatment of depression saves lives. *National Healthcare*, 7: 47-49.
- Hickie I.B. (1997) Sexual behaviour: problems and management [book review]. *Psychological Medicine*, 26: 1287-1288.
- Hickie I.B, Scott E. (1996) Neuroimaging in late-life depression: predicting longitudinal course. *Directions in Depression - Forum* 3, 27-29.
- Hickie I. (1996) Prolonged fatigue and depressive syndromes. *Directions in Depression - Forum* 2, 38-43.
- Hickie I. (1996) Refractory depression: current strategies and future developments [book review]. *Psychological Medicine*, 26: 647-652.
- Hickie I.B. (1995) Prolonged fatigue syndromes. *Current Therapeutics*, 36: 44-48.
- Hickie I.B. (1994) Handbook of affective disorders 2nd ed. [book review]. *Psychological Medicine*, 24: 1047-1052.
- Wakefield D, Lloyd A, Hickie I. (1994) Chronic fatigue syndrome: diagnosis and treatment. *General Practitioner*, 2: 5-6.
- Lloyd A, Hickie I.B, Wilson A, Wakefield D. (1994) Immune function in chronic fatigue syndrome and depression: implications for understanding these disorders and for therapy. *Clinical Immunotherapeutics*, 2: 84-88.

- Wilson A, Hickie I. (1994) The treatment of chronic fatigue syndrome: current perspectives. Focus on Depression and Anxiety, 5: 11-16.
- Wakefield D, Lloyd A, Hickie I. (1993) Chronic fatigue syndrome. Common Sense Pathology, 27: 2-5.
- Hickie I. (1992) Chronic fatigue syndrome: a challenge for modern medical practice and research. ME/CFS Newsletter, 44: 18-21.
- Hickie IB , Wakefield D. (1992) Diagnosing CFS: principles and pitfalls for the patient, physician and researcher. The Chronic Fatigue and Immune Dysfunction Syndrome Chronicle, September: 35-41.
- Hickie C, Hickie IB . (1991) Evaluation of a cognitive-behavioural programme for patients with chronic fatigue syndrome. The Chronic Fatigue and Immune Dysfunction Syndrome Chronicle, Conference Issue, Spring: 95-96.
- Hickie IB . (1991) The assessment of depression in patients with chronic fatigue syndrome. The Chronic Fatigue and Immune Dysfunction Syndrome Chronicle, Conference Issue, Spring: 91-95.
- Wakefield D, Lloyd A, Hickie IB . (1990). The chronic fatigue syndrome. Modern Medicine, July: 16

## Reports & Dissertations

---

- Catherine Vacher, Adam Skinner, Jo-An Occhipinti, Nicholas Ho, Christine Song, Ian B Hickie- [Beyond tinkering with the status quo](#), Coordinated structural reforms can deliver a substantive improvement in mental health outcomes, October 2021
- Adam Skinner, Jo-An Occhipinti, Sebastian Rosenberg, Yun (Christine) Song, Ian B. Hickie- [Needs based service modelling results](#), Measuring the scale of underinvestment in Australia’s mental health services system: a dynamic modelling analysis, May 2021.
- Jo-An Occhipinti, Nicholas Ho, Adam Skinner, Yun (Christine) Song, Ian B. Hickie- [Closing the Gender Gap in Mental Health](#), Closing the gender gap: Supporting the mental health of Australian women during the COVID-19 era, April 2021.
- Jo-An Occhipinti, Danya Rose, Adam Skinner, Yun (Christine) Song, Daniel Rock, Ian B. Hickie- [Investing for Impact Despite Uncertainty](#), Investing for impact: Why uncertainty is not a barrier to sound decision making to support the COVID-19 mental health recovery, May 2021.
- Adam Skinner, Jo-An Atkinson, Yun (Christine) Song and Ian Hickie - [NSW Primary Health Network modelling results](#), Systems modelling and simulation of regional variation in the effectiveness of suicide prevention strategies - preliminary report 15 Dec 2020.
- Nicholas Ho, Adam Skinner, Jo-An Atkinson, Yun (Christine) Song, and Ian Hickie - [Mitigating the Shadow Pandemic - Victoria](#), Systems modelling and simulation of strategies to mitigate the ‘shadow pandemic’ of mental ill, November 2020.
- Jo-An Atkinson, Kenny Lawson, Adam Skinner and Ian Hickie - [Road to Recovery Part 2 - Investing in Australia's Mental Wealth](#), September 2020.
- Jo-Atkinson, Kenny Lawson, Adam Skinner, Yun (Christine) Song and Ian Hickie - [Road to Recovery](#) - The first national model of mental health and suicide prevention. Uncovering the road to recovery of our mental health and wellbeing using systems modelling and simulation, July 2020.
- [Revision of estimates based on revised RBA forecasts](#) - An update to “Road to Recovery”, the first national model of the impact of COVID-19. The update was based on RBA projections, August 2020.
- [Sounding the alarm, a post-COVID curve for suicide](#) - Preliminary systems modelling results for the North Coast PHN region, May 2020.
- [Supplementary materials](#) - (North Coast PHN model detailed)
- [Cost of productivity losses](#) - Exploring the mental wealth of the Northcoast Primary Health Network, May 2020.
- [Every life matters](#) -Pandemic response recommendations for four primary health networks: North Coast, Hunter New England, Western NSW and Greater Western Sydney, May 2020.
- [Mental Health Priorities - 15 September 2020](#) - Mental health funding priorities responding to COVID-19, and opportunities for building long-term reform. Produced in September 2020 together with the Australian National University, this paper recommends funding priorities for mental health reform.

- [Rethinking Mental Health in Australia - August 2020](#) - Adapting to the challenges of COVID-19 and planning for a brighter future. This paper sets out key principles that should guide longer-term mental health reform: outlining the challenges for Australia's mental health system, following a series of events with mental health and policy leaders over 2019 and 2020.
- Kelk NJ, Luscombe GM, Medlow SD, Hickie IB . (2009) *Courting the blues: Attitudes towards depression in Australian law students and legal practitioners*. Sydney: Brain & Mind Research Institute, University of Sydney.
- Mental Health Council of Australia. (2005) *"Not for Service": Experiences of Injustice and Despair in Mental Health Care in Australia*. Canberra.
- Hickie I, Groom G, Davenport T. (2004) *Investing in Australia's Future: the personal, social and economic benefits of good mental health*.
- Read L, Mendelson F, Bennett M, Byrne E, Hickie I, Jablensky A, Pantelis C, Schofield P. (2003) *Brain and mind disorders: impact of the neurosciences*. PMSEIC Report.
- Groom G, Hickie I, Davenport T. (2003) *'OUT OF HOSPITAL, OUT OF MIND!' A report detailing mental health services in Australia in 2002 and community priorities for national mental health policy in 2003-2008*. Canberra: Mental Health Council of Australia.
- Hickie I. (1994) *Report on Harkness Fellowship to the Commonwealth Fund of New York*.
- Hickie I. (1988) *Interpersonal relationships in depressive disorders*. RANZCP dissertation.

## **Educational Materials**

---

- Duncan S, Hando S, Hickie I, Scott EM (2005). *Pathways to collaborative care*. Interactive workbook. Melbourne: Educational Health Solutions (2005).
- Hickie I, Scott E. (2002) *'SPHERE: a national depression project'*. Depression and anxiety: an introductory training program for general practitioners. Seminar 3 (CD-Rom). Melbourne: Educational Health Solutions.
- Hickie I, Scott E. (2002) *'SPHERE: a national depression project'*. Depression and anxiety: an introductory training program for general practitioners. Seminar 2 (CD-Rom). Melbourne: Educational Health Solutions.
- Hickie I, Scott E. (2002) *'SPHERE: a national depression project'*. Depression and anxiety: an introductory training program for general practitioners. Seminar 1 (CD-Rom). Melbourne: Educational Health Solutions.
- Hickie I, Scott E, Davenport T, Ricci C, Hadzi-Pavlovic D, Morgan H, Sumich S. (2002) *Depression and anxiety: an introductory training program for general practitioners*. Guide for facilitators. Melbourne: Educational Health Solutions.
- Scott E, Pesiah C, Hickie I, Ricci C, Davenport T. (2002) *Mental health in late-life: a training program for general practitioners*. Melbourne: Educational Health Solutions. ISBN No. 0-9578376-4-X.
- Hickie I, Scott E, Davenport T, Ricci C, Hadzi-Pavlovic D, Morgan H, Sumich S. (2002) *Treating depression and anxiety: a training manual for general practitioners*. Melbourne: Educational Health Solutions. ISBN No. 0-9578376-3-1.
- Scott E, Davenport T, Gillies K, Buist A, Hickie I. (2002) *Women's health and depression*. Melbourne: Educational Health Solutions. ISBN No. 0-9578376-2-3.
- Hickie I. (2000) *SPHERE: neurasthenia (Chinese version)*. Melbourne: Educational Health Solutions (video-tape).
- Hickie I. (2000) *SPHERE: neurasthenia*. Melbourne: Educational Health Solutions (video-tape).
- Hickie I. (2000) *SPHERE: depression in the medically ill*. Melbourne: Educational Health Solutions (video-tape).
- Hickie I, Scott E, Barton D. (2000) *Depression in the medically ill*. Melbourne: Educational Health Solutions. ISBN No. 0-9587280-9-7.
- Morgan H, Sumich H, Hickie I, Naismith S, Gander J, Scott E, Davenport T. (2001) *Structured problem solving for depression*. Melbourne: Educational Health Solutions. ISBN No. 0-9578376-1-5.
- Morgan H, Sumich H, Hickie I, Naismith S, Gander J, Scott E, Davenport T. (2000) *Structured problem solving and cognitive therapy for depression*. Melbourne: Educational Health Solutions. ISBN No. 0-9578376-0-7.
- Hickie I, Scott E, Morgan H, Sumich H, Naismith S, Davenport T, Hadzi-Pavlovic D, Gander J. (2000) *A brief guide to depression management (revised)*. Melbourne: Educational Health Solutions. ISBN No. 0-9587280-5-4.

- Hickie I, Hadzi-Pavlovic D, Scott E, Davenport T, Naismith S, Morgan H, Sumich H, Gander J. (2000) Patient treatment pack. Melbourne: Educational Health Solutions. ISBN No. 0-9587280-6-2.
- Hickie I, Scott E, Morgan H, Sumich H, Naismith S, Davenport T, Hadzi-Pavlovic D, Gander J. (2000) A depression management program for young people and their general practitioners. Melbourne: Educational Health Solutions. ISBN No. 0-9587280-8-9.
- Hickie I, Scott E, Morgan H, Sumich H, Naismith S, Davenport T, Hadzi-Pavlovic D, Gander J. (2000) A depression management program: incorporating cognitive-behavioural strategies. Melbourne: Educational Health Solutions. ISBN No. 0-9587280-7-0.
- Hickie I, Scott E, Morgan H, Sumich H, Naismith S, Davenport T, Hadzi-Pavlovic D, Gander J. (2000) A brief guide to depression management. Melbourne: Educational Health Solutions. ISBN No. 0-9587280-5-4.
- Hickie I. (2000) SPHERE: Implementation of NHMRC guidelines for the management of depression in young people. Melbourne: Entreg Pty Ltd (video-tape).
- Hickie I. (2000) Cultural awareness. Melbourne: Entreg Pty Ltd (video-tape).
- Hickie I. (2000) SPHERE: Cognitive behavioural therapy. Melbourne: Entreg Pty Ltd (video-tape).
- Hickie I. (1999) SPHERE: setting the scene. Melbourne: Entreg Pty Ltd (video-tape).
- Hickie I. (1999) SPHERE 1998: year in review. Sydney: Educational Health Solutions (audio-tape).
- Hickie I. (1998) Introduction to SPHERE Project/Introduction to case-identification. Sydney: Educational Health Solutions (audio-tape).
- Hickie I, Scott E, Ricci C, Hadzi-Pavlovic D, Davenport T, Naismith S, Koschera A. (1998) Treating depression and anxiety in general practice: training manual. Sydney: Educational Health Solutions. ISBN No. 0-9587280-1-1.
- Hickie I, Scott E, Burke D, Ricci C, Hadzi-Pavlovic D, Davenport T, Naismith S. (1998) A depression management program for older patients and their general practitioners. Sydney: Educational Health Solutions. ISBN No. 0-9587280-4-6.
- Hickie I, Scott E, Ricci C, Hadzi-Pavlovic D, Davenport T, Naismith S. (1998) A depression management program for patients and their general practitioners (2nd edition). Sydney: Educational Health Solutions. ISBN No. 0-9587280-3-8.
- Hickie I. (1998) SPHERE: A National Depression Project. Melbourne: Entreg Pty Ltd (video-tape).
- Hickie I. (1998) Non-pharmacological treatment of depression and anxiety. Sydney: Educational Health Solutions (audio-tape).
- Hickie I. (1998) Managing depression and anxiety in general practice. Sydney: Educational Health Solutions (audio-tape).
- Hickie I, Scott E, Ricci C, Hadzi-Pavlovic D, Davenport T. (1997) A depression management program for patients and their general practitioners. Sydney: Educational Health Solutions. ISBN No. 0-9587280-0-3.
- Hickie I. (1996) Assessing and treating patients with chronic fatigue: integrating medical and psychological approaches. Sydney: Educational Health Solutions (audio-tape).

## **Grants Received**

---

### **National Health & Medical Research Council**

#### **Australian Fellowship**

- Hickie I. (2008-2012). A healthy start to life, preventative healthcare, strengthening Australia's social economic fabric. \$4 million over 5 years (Grant ID: GNT0464914).

#### **Research Fellowship**

- Hickie I. (2018-2022). Optimising Personalised Care, at scale, for Young People with Emerging Mood Disorders. \$951,005 over 5 years (APP1136259).
- Hickie I. (2013-2017). Testing and delivering early interventions for young people with depression. \$883,375 over 5 years (APP ID: 1046899).

### **Centre for Clinical Research Excellence**

- Hickie IB , McGorry P, Robinson J, Chanen A, Page A, Atkinson JA, Scott E, Judkins S, Buus N. (2020-2025). Centre for Research Excellence for reducing suicidal thoughts and behaviours in young people presented for health care. NHMRC. \$2,495,765.50 over five years (APP ID: APP1171910).
- Hickie, IB. (2018-2023) Prevention & Early Intervention in Mental Illness and Substance use (PREMISE CRE). \$2,495,68 over 5 years (APP ID: 1134909)
- Hickie IB , McGorry P, Christensen H, Berk M, Naismith S, Glozier N, Burns J, Guastella A, Davey C, Amminger P. (2013-2018). Optimising early interventions for young people with emerging mood disorder. \$2,499,420 over five years (APP ID: 1061043).
- Christensen H, Hickie IB , Mackinnon A, Calear A, Batterham P, Martin N Butler J Teesson M, Proudfoot J. (2012-2017). Improving suicide prevention in Australia through better implementation of effective interventions, improved risk identification and evidence informed policy. \$2,490,060 over five years (APP ID: 1042580).
- McGorry P, Hickie I, Jackson H, Yung A, Allen N, Edwards J, Chanen A, Lubman D, Berger G, Gleeson J, Berk M, Brewer W. (2005-2009). Preventive and early intervention strategies in emerging mental disorders in young people. \$2 million over 5 years (Grant ID: 264611).

### **Partnership Grants**

- Cotton S, McGorry P, Rickwood D, Hickie, I.B, Yung A, Mihalopoulos C, Parker A, Smith K, Filia K, Gao C. (2020-2025). - The who, why, what, where and when of primary youth mental health care: The 5W research program. \$857288 over five years (APP ID: 1198696).
- McGorry P, Rickwood D, Hetrick S, Pirkis S, Parker A, Hickie, I.B, Herrman H, Cooton S, Eagar K. (2014-2018). Youth-specific change and outcome measures for effective youth mental health service delivery. \$1,475,867 over five years (Grant ID: 1076940) (APP ID: 1076899).

### **Program Grants**

- McGorry P, Jorm, Hickie, I.B, Pantelis C, Yung A. (2009-2013). Emerging mental disorders in young people: Using clinical staging for prediction, prevention and early intervention. \$10,228,050 over 5 years (Grant ID: 566529).
- McGorry P, Pantelis C, Hickie, I.B, Jackson H, Yung A. (2005-2009). Emerging severe mental illness in young people: clinical staging, neurobiology, prediction and intervention from vulnerability to recovery. \$7,397,980 over 5 years. (Grant ID: 350241).
- Parker G, Austin M-PA, Hickie, I.B, Hadzi-Pavlovic D, Mitchell P, Wilhelm K. (1995-1999). Aetiology of Melancholia and related depressive disorders. \$446,000 per year.

### **MRFF**

- Hickie, I.B, Iorfino, F. (2020 – 2023). Explainable machine learning to improve youth mental health care. Medical Research Future Fund Applied Artificial Intelligence Research in Health, Department of Industry, Innovation and Science. \$3.1M (Grant ID: 207014)
- Hickie, I.B, (2019-2024). Mainstream Centre for Health System Research & Translation in Eating Disorders: detection and intervention system-focused knowledge to drive better outcomes in mainstream care for eating disorders. \$3,670,400 over 5 years (Grant ID: MRF117892).
- Enticott, P. Fitzgerald, PB., Barlow, KM., Hickie, I.B. (2020-2024). Does repetitive transcranial magnetic stimulation (rTMS), compared to sham rTMS, improve social communication in adolescents and young adults with autism spectrum disorder (ASD)? \$1,903,208.00 over 4 years (APP1199298).

### **Mental Health Targeted Call for Research Grant**



- Amminger A, McGorry P, Hickie I.B, Yung A, Mackinnon A, Berk M, Davey C, Hermens D. (2012-2015). The Fish Oil Youth Depression Study: A randomised, double blind, placebo-controlled treatment trial. \$1,150,425 over 4 years. (Grant ID: APP1042666).

### **Project Grants**

- Hickie, IB, McGorry, Leweke, M, Guastella, Scott, J, Scott, EM, Mihalopoulos, C, Cripps S, Iorfino, F, Rohleder, C. (2020-2025). A large-scale clinical effectiveness (health services) trial to determine whether personalised health care packages, combined with digitally-supported measurement-based care, improve functional outcomes in young people with mood disorders - \$3,434,588.00 (APP ID: 2001568)
- Guastella, A, Dawson, G, Dissanayake, C, Eapen, V, Song, C, Feldman, R, Silove, N, Hickie, I.B. Oxytocin enhancement of social learning in the treatment of toddlers with Autism. (2017-2022) \$1,228,465 over 4 years (Grant ID: 1125449).
- Martin N, Wray N, Hickie, IB, Licinio J, Byrne E, Medland S. Tackling heterogeneity in the etiology of major depressive disorder (2015-2019) \$2,445,015 (Grant ID: 1086683)
- Hickie, IB, Martin N, Scott J, Gillespie N, Hermens D. Clinical and neurobiological predictors of onset of major mental disorders (mania, psychosis, severe depression), and associated functional impairment, in adolescent and young adult: A prospective longitudinal study. \$1,291,586 (2014-2018) (Grant ID: APP1069141).
- Naismith S, Hickie, IB, Christensen H. (2014-2016). A selective prevention trial using novel pharmacotherapies in an older age cohort at risk for depression. \$947,670 over three years. (Grant ID: APP1060397).
- Butow P, Tennant C, Tucker K, Meiser B, Hickie, I.B, Phillips K, Lo S. (2004-2006). Psychosocial predictors of developing breast cancer in women from high risk breast cancer families. \$194,244 per year. (Grant ID: 301930).
- Butow P, Hickie, I.B, Tennant C, Tucker K, Berry G, Phillips K. (2001-2003). Psychosocial predictors of developing breast cancer in women from high risk breast cancer families. \$106,632 per year. (Grant ID: 153824).
- Hickie, I.B, Lloyd A, Davenport T, Wakefield D. (2001-2005). A prospective study of the psychiatric and medical characteristics of post-infective fatigue and chronic fatigue syndrome. \$100,000 per year. (Grant ID GNT0157052).
- Hickie, I.B, Ward P, Turner K, Naismith S, Scott E, Shnier R. (2000-2002). Delineating the anatomical correlates of neurocognitive and psychomotor dysfunction in depression by fMRI. \$120,000 per year. (Grant ID: 157052).
- Hickie, I.B, Hadzi-Pavlovic D, Lloyd AR, Wilson A. (1995-1997). Genetic epidemiology of chronic fatigue and related depressive disorders. \$87,431 per year.
- Parker G, Hadzi-Pavlovic D, Hickie, I.B, Wilhelm K. (1993-1995). Subclassifying non-melancholic depressive disorders. \$89,000 per year.
- Hickie, I.B, Hadzi-Pavlovic D, Wilson A. (1993-1995). Is neurasthenia prevalent in primary care? \$70,000 in the first year, then \$63,000 for two years.
- Hickie, I.B, Silove D, Wakefield D, Lloyd A. (1991-1993). A longitudinal study of depression, immunity and physical illness. \$47,000 - \$49,000 per year.

### **Equipment Grants**

- Guastella A, Hawes D, Hickie, I.B, Lagopolos J, Glozier N, Menzies R, Naismith S, Matthews S, Einfeld S, Morley K, de Rosnay M. (2013). Clinical observation and comprehensive psychophysiological recording and behavioural coding equipment. \$50,000.
- Hickie, I.B, Catts S, Wakefield D, Lloyd D. (1996). Dedicated cryostat for post-mortem brain sectioning. \$33,175.
- Parker G, Sachdev P, Ward P, Hickie, I.B. (1992). Neuroimaging systems in psychiatry. \$19,000.

### **Australian Research Council**

#### **Linkage Grant**

- Guastella A, Hickie I.B, Lagopoulos J, Young L, Banati R, Gregoire MC, Pascali G, Cornett G, Muttenthaler M. (2016 to 2020) Understanding biological pathways underlying social behaviour in humans. \$1,037,000 over years (Project ID: LP150101307).
- Calvo R, Hickie I.B, Doig H, Hosie A, Ratnaik D. (2014-2018). CyberMate: using digital social media and Internet data to support mental health interventions in young Australians \$357,574 over 4 years (Project ID: LP130100453).
- Hickie I.B, Burns J, Ellis L. (2008- 2010). Understanding and preventing mental health difficulties in young Australian males using the Internet. \$357,860 over three years (Project ID: LP0883035).

### **International**

- Lloyd A, Hickie I.B, Wakefield D, Vollmer-Conna U, Davenport T, Marmion B, Harris R, Khanna, R, Rawlinson B, Geczy A, Dunckley H. (2001-2004). Post-infective fatigue: a model for chronic fatigue syndrome (CFS). Centers for Disease Control (USA). US\$500,000 per year.

### **Major National Health Services**

- Hickie I.B. (2007-2009) \$1.5 million – included in the \$54 million above.  
headspace: National Youth Mental Health Foundation (headspace: McCarthur, Campbelltown and Southern Highlands).
- Hickie I.B (2007-2009) \$3.9 million – included in the \$54 million above.  
headspace: National Youth Mental Health Foundation (National Community Awareness Program) Brain & Mind Research Institute.
- ORYGEN Youth Health [McGorry P, et al.]; Brain & Mind Research Institute [Hickie I, et al.]; Australian Psychological Society; Australian Divisions of General Practice. (2005-2009) Establishment of the National Youth Mental Health Foundation. \$54 million.

### **Government Supported**

- Hickie I.B, Davenport T, Cross S. (2017-2020). Project Synergy: continuing the co-design, development, implementation and evaluation of the InnoWell Platform. Australian Government Department of Health. \$30M.
- Hickie I.B, Hermens D. (2012). Pathways to alcohol induced brain impairment. NSW Health. Mental Health, Drug and Alcohol Office. \$100,150.
- Hickie I.B. Chair of Scientific Leadership Council. (2011-2016). Co-operative Research Centre for Young People, Technology and Wellbeing. Department of Innovation, Industry, Science and Research (Australian Government). \$27,647,000 over five years.
- Christensen H, Griffiths K, Jorm T, Hickie I.B, Moore M. (2003). Internet-based cognitive behaviour therapy and GP enhanced practice care interventions: a randomised controlled trial. Australian Government Dept of Health and Ageing. \$252,572.
- Hickie I.B. (2000-2001). 'SPHERE: A National Depression Project'. Australian Commonwealth Department of Health and Aged Care. \$70,000 for two years.
- Hickie I.B. (2000). 'SPHERE: A National Depression Project'. New South Wales State Health Department. \$50,000.
- Hickie I.B, Stuhlmiller C. (1997-1998). Improving the medical care of patients with psychosis. Commonwealth Transitional Grants Scheme. \$50,000.
- Hickie I.B, Burke D. (1997-1998). Evaluation of late-life depression in a district mental health service. Commonwealth Transitional Grants Scheme. \$50,000.
- Hickie I.B, Hadzi-Pavlovic D, Hooker A. (1996). Identification of somatization in culturally different patient groups. RADGAC. \$25,000.

### **Industry Supported**

- Hickie, I.B, Esketamine Trial Real-World Evidence Study of the Impact of Esketamine (Spravato) on the quality of life of Patients Living with Treatment Resistant Depression in Australia & New Zealand (2021). Janssen. \$5000
- Hickie I.B, Grunstein R (Woolcock Institute), Carpenter J, Leweke MF, Naismith S, Scott E, Rohleder C, Wilson C, Zmicerevska N, Nichles A, Garland A, Hamilton B, Evans C. (2019-2021). Effects of adjunctive brexpiprazole on sleep-wake and circadian parameters in youth with depressive syndromes an open-label, mechanistic study. Lundbeck Australia. \$284,884.
- Hickie I.B, Davenport T, Cross S, Atkinson J, Page A, Scott E, Hamilton B, Nash L, Lee A, Leweke MF, Burke A, (2019-2021). Best Care, First Time: Can digitally-supported care pathways deliver better care for young people with emerging mood or psychotic disorders? Bupa Health Foundation. \$500,000.
- Hickie I.B. (2011). Does circadian disturbance predict response to sleep-wake interventions in early-onset depression? Servier Laboratories Australia. \$100,000.
- Rogers NL, Whitwell B, Hickie I.B, Duncan S, Scott E (2009). Examining sleep-wake behaviours in patients with bipolar disorder. Pfizer Australia. \$81,000.
- Hickie IB . (2009). Patient experiences of care following initiation of ziprasidone - a new atypical antipsychotic treatment. Pfizer Australia. \$250,000.
- Hickie I.B. (1998-1999). 'SPHERE: A National Depression Project'. Bristol-Myers Squibb Pharmaceuticals. \$40,000.
- Hickie I, Scott E, Hadzi-Pavlovic D, Ricci C. (1997). Implementation of the SPHERE program in general practice. Bristol-Myers Squibb. \$30,000.
- Wilson A, Hickie I. (1992). Moclobemide for the treatment of chronic fatigue. Roche Pharmaceuticals. \$10,000.

### **Philanthropic Grants**

- Hickie, I.B, Occhipinti J, Skinner A. (2022-2024). Guiding investments in youth mental health to foster the mental wealth of our nation. David Walsh. \$1,518,724
- Hickie, I.B (2021-2025) Clinical research, education and training in the field of Youth Mental Health. Cottle family \$450,000
- Hickie, I.B (2021-2026) Neurological Profiling Research. Heber family. \$1,199,512
- Hickie, I.B (2019-2022) Youth Mental Health Tracker. Philanthropy. \$40,000.
- Hickie, I.B (2020) RES: Circadian Rhythms. The Wellcome Trust Limited. \$73,211.
- Hickie IB , LaMonica H, Crouse J, Troy J, Song YJC, Torwali M, Boulton K, Guastella AJ, Cha G, Banati R. Thrive By Five International App Framework (2021-2024). Minderoo Foundation. \$8,388,451
- Hickie I.,B Atkinson JA, Song YJC (2021-2025). Right care, first time, where you live. BHP Foundation. \$12.8M
- Hickie I.B. (2019) Youth mental health education and clinical models of care. Philanthropy. \$1,500,000.
- Hickie I.B. (2019) The design and implementation of clinical care models for the treatment of youth, anxiety, depression and other youth mental health issues. Philanthropy. \$1,414,580.
- Naismith SL, Hickie I.B. (2014-2015). Transcranial magnetic stimulation for the treatment of sleep disorders in patients 'at-risk' of Alzheimer's Disease. Mason Foundation National Medical Program. \$59,520.
- Guastella AJ, Young LJ, Hickie IB , Thomas E, Andari E. (2012-2014). Examination of melanocortin receptor agonists in the treatment of autism. Simons Foundation. \$250,000.
- Guastella AJ, Lagopoulos J, Hickie IB , Bennett, M. (2012-2013). Assessing markers of response to oxytocin as a treatment for autism. Bupa Health Foundation. \$250,000.
- Hickie I. The Beyond Ageing Project: Phase 2. (2010-2011). Bupa Health Foundation. \$448,634.
- Hickie I, Rogers NL. (2009). Ambulatory polysomnographic assessment system. Ramaciotti Foundation. \$30,000.
- Pollard JD, Bennett M, Hickie I. (2003). Major Initiative for Biomedical Research in NSW. Ramaciotti Foundation. \$1,000,000.

### **Other**

- Hickie, I.B. (2020). Participatory systems modelling to support the evaluation of care coordination. Peel Hub. \$5000.

- Hickie, I.B, (2020-2022). Delivering an integrated decision analysis, monitoring and evaluation infrastructure to support more effective and responsive child and youth mental health systems. CSART. \$278,699.
- Hickie, I.B, (2015-2025) Meeting for Minds Immune Therapy Research. Philanthropy. \$25,000.
- Hickie, I.B, (2016-2022). Future Generation Global. \$2,581,815.
- Milton A, Hickie IB , Davenport T. (2019-2020). Crisis resolution team Optimisation and Relapse prevention (CORE) translational research for the Australian and digital environments. Brain and Mind Centre. \$20,000.
- Glozier N, Christensen H, Griffiths K, Naismith SL, Ritterband, L, Hickie I. (2012-13). An RCT of the efficacy of adjunctive internet based CBTi in treating depression and anxiety in older men. beyondblue: the national depression and anxiety initiative. \$391,364.
- Hickie IB , Naismith SL, Glozier N, Christensen H, Neal B. (2009-2012). A randomised control trial of a web-based intervention to improve depression, cognitive function and adherence in people with cardiovascular disease. The National Heart Foundation and beyondblue: the national depression initiative. \$594,200.
- Lloyd A, Hickie I, Goldstein, Bennett, Tzarimas, Rogers NL. (2009-2012). Development of an optimised intervention for post cancer fatigue. Cancer Council Australia. \$435,000.
- Morgan H, Hickie I, Davenport T, Scott E, Sumich H, Blashki G. (2003). Evaluation of enhanced care training in the treatment of depression by general practitioners. Effective Healthcare Australia (Seed Grant). \$10,000.
- Hickie I, Chenevix-Trench G. (1998-1999). Psycho-immunity and its relationship to breast cancer. The Breast Cancer Association of Queensland Incorporated. \$25,000 per year.
- Hickie I, Lloyd A. (1999). Determinants of protracted recovery after Ross River Virus infection. Australian Rotary Health Research Fund. \$30,000.
- Scott E, Hickie I, Ricci C, Lloyd A. (1997). Identification of Post-malignancy treatment fatigue syndromes. St George Cancer Care Research Fund. \$25,000.
- Hickie I, Good T, Bennett B, Brown R, Dawson D, Lloyd A. (1996). Establishment of ambulatory assessment of sleep architecture and circadian rhythms in neuropsychiatry. Clive and Vera Ramaciotti Foundation Research Grant. \$14,295.
- Hickie I. (1993-1994). Harkness Fellowship of the Commonwealth Fund of New York.
- Mitchell P, Parker G, Wilhelm K, Hickie I. (1991). The development of the CORE diagnostic system. Prince Henry Hospital Centenary Grant. \$15,000.
- Scott E, Hickie I. (1991). Autoantibodies in depressive disorders. Prince Henry Hospital Centenary Grant. \$5,000.
- Hickie I, Wilson A. (1991). Developing a diagnostic instrument for chronic fatigue syndrome (CFS). ME Society of New South Wales. \$15,000.
- Hickie I, Lloyd A, Wakefield D, Hickie C. (1990). Immune dysfunction in depression. Prince Henry Hospital Centenary Grant. \$10,000.
- Hickie I. (1988). Interpersonal relationships and depressive disorders. Royal Australian and New Zealand College of Psychiatrists. \$1,000.
- Hickie I. (1987-1989). Interpersonal relationships and depressive disorders. Research Fellowship, New South Wales Institute of Psychiatry. \$47,000 per year