### **WM Communications**

From: West Moreton Health < WMCommunications@health.gld.gov.au>

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**To:** WM Communications

**Subject:** Latest news from our researchers – December 2022

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West Moreton Health

**RESEARCH**Online news

8 December 2022

# **QCMHR** researchers make prestigious list

Four researchers from the Queensland Centre for Mental Health Research (QCMHR), based within West Moreton Health, have been listed among the world's most influential researchers.

Clarivate, an analytics company that reports on research activity, annually publishes a list of researchers with the highest number of citations in academic journals.

This year, Dr Holly Erskine, Dr Alize Ferrari, Professor Harvey Whiteford and

Professor John McGrath (pictured clockwise from top left) all made the 2022 Clarivate World's Influential Researchers List.

The QCMHR researchers have ranked in the top one per cent for citations in their field over the past decade (2011–2021) in the Web of Science™ citation index.

### Lifetime achievement award

QCMHR Interim Director, Professor Harvey Whiteford, was honoured last week with a Lifetime Achievement Award from the Queensland Mental Health Commission.

Commissioner Ivan Frkovic (pictured, right, with Professor Whiteford) presented the awards to distinguished Queenslanders who had made significant achievements in the areas of mental health, alcohol and other drugs, and suicide prevention.

As well as his work at QCMHR within West Moreton Health,

Professor Whiteford is a professor of Population Mental Health at The University of Queensland and was the inaugural Chair of the Queensland Mental Health and Drug Advisory Council. In an esteemed career, Professor Whiteford was the first mental health specialist appointed to the World Bank. He has held senior positions on state and federal governments and served as Assistant Commissioner on the Productivity Commission's Mental Health Inquiry, which in 2020 made wide-ranging recommendations for improving the mental health of the population.

### \$100K grant success for emergency specialist

A West Moreton Health emergency staff specialist has received a grant to study liver disease patients who present with gastrointestinal haemorrhage. Dr Akmez Latona (pictured) has been awarded an Emergency Medicine Foundation (EMF) Leading Edge grant of \$100,000, to perform a state-wide study of Prothrombinex-VF in liver disease patients who present to an emergency department with haemorrhage. The EMF is a non-profit organisation dedicated to funding innovative evidence-based research that improves clinical practice in emergency medicine settings. Visit the EMF website for more information.



### **Health Transition Queensland launches roadmap**

Health Transition Queensland (HTQ) has launched its <u>Roadmap for Strengthening Health Research and Translation in Queensland</u>. HTQ is driving a new task force dedicated to developing and delivering a framework for improving health research and translation across Queensland. The HTQ Board is chaired by West Moreton Health Board Deputy Chair, Sue Scheinpflug (pictured). With demand on health services continuing to rise, research will continue to play a critical role in resolving issues in health care and improving outcomes for consumers. Click here for a roadmap summary.



### Virtual research program connects with rural consumers

West Moreton Health nurse Emily Needham has been appointed to a nationwide research program that connects primary investigators with rural and regional consumers. The Australian Teletrials program, which launched last month with funding from the Commonwealth Medical Research Future Fund, will leverage telehealth technology to give consumers access to clinical trials. WMH is undergoing assessment by two trial sponsors, Emily will work with clinical teams to set up the program. To find out more, read this article from ABC News.



### **Meet our researchers: Dr Michelle Delaney**

### **Current research project**

I'm Michelle, one of the new Senior Research Development
Officers for West Moreton Health. My research interests are
broad, encompassing physical and mental health, with a focus on
translating evidence-based research findings into practice. I am
currently working on a publication evaluating the impact of
suicide prevention skills training on healthcare staff confidence
and attitudes towards managing suicide in an emergency
department setting, as well as self-reported changes to clinical
practice after training. I worked at the University of Queensland,
Australian Catholic University and University of Sheffield before
joining WMH four years ago. I am really looking forward to
working with WMH staff to provide research development
support.



# About me Favourite holiday destination

Lately, I have been favouring slow-paced beach destinations such as Woodgate and Evans Head. These types of holidays are relaxing and there is lots of time for long beach walks and reading.

### Books on my nightstand

I'm currently reading *The Lost Flowers of Alice Hart* by Holly Ringland, who is a Queensland author. I'm also reading *The Faraway Tree* by Enid Blyton with my nine-year-old.

### Famous person I'd like to meet

I would like to meet Mary Ainsworth, a developmental psychologist, best known for her ground-breaking research on attachment theory and maternal sensitivity. Mary's work formed the basis for much research that followed, examining the importance of parent-child relationships for a variety of outcomes. This was, in part, what inspired me to embark on a research career.

### Latest research at West Moreton Health

Research projects authorised to commence at WMH from 1 January to 1 December 2022:

- QoVAX SET Statewide Long-term COVID-19 Study (QoVAX Statewide), Professor Janet Davies (MNHSS), Clinical Services
- Use of a transarticular tibiocalcaneal device (hindfoot nail) for treatment of the elderly ankle fractures, Dr Angus Moxon, Orthopaedics department, Clinical Services, Ipswich Hospital
- Clozapine Obesity and Semaglutide Treatment (COaST), Clinical Director Terry Stedman, Mental Health and Specialised Services.
- The National Australian HCV Point-of-Care Testing Program, Adam Spinks, Preventative and Prison Health Services.
- The physical health and activity of individuals under inpatient forensic psychiatric care Phase
   1 project protocol, Dr Katherine Moss, Mental Health and Specialised Services.
- Goal-directed Actions in Psychosis (P3626), Andrea Baker, QCMHR, Mental Health and Specialised Services
- Therapeutic Relationships during Recovery: Challenges and Implications for Forensic Mental Health Nurses, Casey Roberts, Forensic and Secure Services Psychology, Mental Health and Specialised Services
- Enhancing the care and management of neonatal and paediatric patients by rural emergency nurses using the PaedsNeo checklist: a mixed method study, Lee O'Malley (Griffith University) and Allison McGregor, emergency departments at Boonah, Esk and Laidley hospitals, Clinical Services, West Moreton Health
- Can intrapartum Sildenafil Citrate (SC) safely avert the risks of contraction-induced hypoxia in labour? iSEARCH – a pragmatic Phase III randomised multicentre controlled trial, Associate Professor Kassam Mahomed, Obstetrics and Gynaecology department, Clinical Services, Ipswich Hospital

- Matching multidisciplinary care to patients needs in the statewide Neurosurgical and
  Orthopaedic Physiotherapy Screening Clinics and Multidisciplinary Service (N/OPSC&MDS) –
  Study 2, Maree Raymer (MNHSS) and Bula Elwell, Physiotherapy department, Allied Health
- Does a history of past traumatic experience and/or mental illness predispose development of behavioural and psychological symptoms of dementia (BPSD) in patients with dementia? Dr Sze Chan, Geriatrics department, Clinical Services, Ipswich Hospital
- Opioid PrEscRiptions and Usage After Surgery (OPERAS), Dr Daniel Swan, Surgery department, Clinical Services, Ipswich Hospital
- Implementation of Comprehensive High-dose Aphasia Treatment (CHAT), Erin Suliman,
   Speech Pathology department, Allied Health
- CogCare Registry: Pilot Clinical Quality Registry for Dementia and Mild Cognitive
   Impairment, Dr Maureen Runganga, Older Persons Health, Clinical Services, Ipswich Hospital
- Utilisation of biomarkers for risk stratification of amputation failure in diabetic patients. A single centre retrospective case-control study, Dr Jeremy Day, Orthopaedics department, Clinical Services, Ipswich Hospital
- The perspectives and experiences of medical practitioners involved with Voluntary Assisted
   Dying in Queensland over the course of its legalisation, Dr Andrew Holgate (MNHSS), Clinical Services, Ipswich Hospital
- Exploring the benefits of virtual care for patients with gastrointestinal cancer; perceptions of persons, carers and health professionals, Erin Downs, Oncology department, Clinical Services, Ipswich Hospital
- Understanding the experience and impact of sub-specialty group membership on occupational therapists working in Queensland Health mental health services, Rhiannon Mee, Occupational Therapy department, Allied Health.

# **Recent publications**

West Moreton Health staff are highlighted in bold:

- Beggs, P. J., Zhang, Y., McGushin, A., Trueck, S., Linnenluecke, M. K., Bambrick, H., . . .
   Charlson, F., Romanello, M. B. (2022). The 2022 report of the MJA-Lancet Countdown on health and climate change: Australia unprepared and paying the price. *Medical Journal of Australia*, 217(9), 439-458. doi:10.5694/mja2.51742
- Biswas, T., Thomas, H. J., Scott, J. G., Munir, K., Baxter, J., Huda, M. M., . . . Mamun, A. A. (2022). Variation in the prevalence of different forms of bullying victimisation among adolescents and their associations with family, peer and school connectedness: A population-based study in 40 lower and middle income to high-income countries (LMIC-HICs). *Journal of Child & Adolescent Trauma*, 15(4), 1029-1039. doi:10.1007/s40653-022-00451-8
- Christensen, M. K., McGrath, J. J., Momen, N., Weye, N., Agerbo, E., Pedersen, C. B., . . .
   Iburg, K. M. (2022). The health care cost of comorbidity in individuals with mental disorders: A Danish register-based study. *Australian & New Zealand Journal of Psychiatry*, 48674221129184. doi:10.1177/00048674221129184

- Crandon, T. J., Dey, C., Scott, J. G., Thomas, H. J., Ali, S., & Charlson, F. J. (2022). The clinical implications of climate change for mental health. *Nature Human Behaviour*, 6(11), 1474-1481. doi:10.1038/s41562-022-01477-6
- Gillespie, B. M., Ellwood, D., Thalib, L., Kumar, S., Mahomed, K., Kang, E., & Chaboyer, W. (2022). Incidence and risk factors for surgical wound complications in women with body mass index >30 kg/m(2) following cesarean delivery: A secondary analysis. *AJOG Global Reports*, 2(3), 100069. doi:10.1016/j.xagr.2022.100069
- Gossip, K., John, J., Comben, C., Page, I., Erskine, H. E., Scott, J. G., & Diminic, S. (2022).
   Key service components for age-appropriate mental health service planning for young adults.
   Early Intervention in Psychiatry, 16(10), 1085-1093. doi:10.1111/eip.13253
- Laidlow, T. A., Stafford, R., Jennison, A. V., Bell, R., Graham, R., Graham, T., Musgrave, N., Myerson, M., . . . Lambert, S. B. (2022). A multi-jurisdictional outbreak of Salmonella Typhimurium infections linked to backyard poultry-Australia, 2020. *Zoonoses and Public Health*, 69(7), 835-842. doi:10.1111/zph.12973
- Liu, C. Z., & Mahomed, K. (2022). Validation of updated antenatal vaginal birth after caesarean section prediction model without race and ethnicity in Australia. *Australian and New Zealand Journal of Obstetrics and Gynaecology*. doi:10.1111/ajo.13619
- Mahomed, K., Seeto, K., Norton, D. M., & Zhu, S. (2022). Implementation of an evidence-based bundle to reduce surgical site infection after caesarean section Review of the interventions. *American Journal of Infection Control*, 50(10), 1103-1109. doi:10.1016/j.ajic.2022.04.005
- Parker, S., Dark, F., Newman, E., Wyder, M., Pommeranz, M., Walgers, R., & Meurk, C. (2022). Staff experiences of integrating peer support workers and clinical staff in community-based residential mental health rehabilitation: A pragmatic grounded theory analysis.
   Community Mental Health Journal. doi:10.1007/s10597-022-01054-1
- Saha, S., Lim, C. C., Degenhardt, L., Cannon, D. L., Bremner, M., Prentis, F., Meurk, C., . . .
   McGrath, J. J. (2022). Comorbidity between mood and substance-related disorders: A systematic review and meta-analysis. *Australian & New Zealand Journal of Psychiatry*, 56(7), 757-770. doi:10.1177/00048674211054740
- Whiteford, H. Challenges for mental health planning in Australia. *Australian Health Review,* 46(5) 517-518. doi:10.1071/AH22210
- Weye, N., Momen, N. C., Whiteford, H. A., Christensen, M. K., Iburg, K. M., Santomauro, D. F., . . . McGrath, J. J., Plana-Ripoll, O. (2022). The contribution of general medical conditions to the non-fatal burden of mental disorders: register-based cohort study in Denmark. *BJPsych Open*, 8(6), e180. doi:10.1192/bjo.2022.583
- Wulf Hanson, S., Abbafati, C., Aerts, J. G., Al-Aly, Z., Ashbaugh, C., Ballouz, T., . . . Ferrari, A. J., Santomauro, D. F., Vos, T. (2022). Estimated global proportions of individuals with persistent fatigue, cognitive, and respiratory symptom clusters following symptomatic COVID-19 in 2020 and 2021. *Jama*, 328(16), 1604-1615. doi:10.1001/jama.2022.18931

Zheng, P., Afshin, A., Biryukov, S., Bisignano, C., Brauer, M., Bryazka, D., . . . Ferrari, A. J., Murray, C. J. L. (2022). The Burden of Proof studies: Assessing the evidence of risk. *Nature Medicine*, 28(10), 2038-2044. doi:10.1038/s41591-022-01973-2

### Did you know?

Research translation is the process of new scientific knowledge being "translated" into clinical practice: from "bench to bedside".

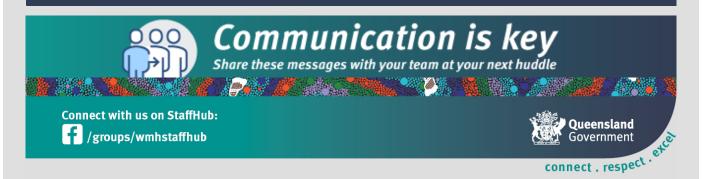
One of the earliest and most famous examples of research translation was the use of x-rays for clinical purposes. Wilhelm Roentgen discovered x-rays in his laboratory in Wurzburg, Bavaria, on 8 November 1895. By 11 January 1896, x-rays were used by Major John Hall-Edwards in Birmingham UK to undertake radiography of a needle stuck in the hand of a colleague.



Considering telegraphy and post were the main means of communication, a research translation time of two months is remarkable.

## Helpful resources

- Research and Innovation at West Moreton Health
- Research project approvals
- West Moreton Health Library research publications
- ► Can't access these links on your phone? Email the <u>Communications team</u> for assistance.



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