

Organised by



The 2025 HKCPsych International Mental Health Congress

27-29 / 06 / 2025

Hong Kong Convention and Exhibition Centre



Towards Mental Health for All:
邁向全民精神健康
Translating @ 轉化
Transforming # 蛻變
Transcending # 超越

PRE-CONGRESS WORKSHOP 1

"Application of Big Data and Artificial Intelligence in Psychiatry"



27 June 2025 (Friday)



13:30 – 15:30



S224-S225, Level 2

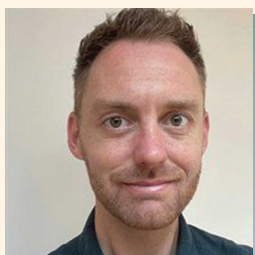
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This pre-congress workshop will provide an overview of the ambition to link across different scales of information and analyses to arrive at better prevention and/or intervention of mental health conditions, illustrated with current models and case examples. Practical consideration of developing predictive AI tools in psychiatry will be illustrated, including opportunities, pitfalls of using large electronic health databases and relevant methodological considerations.



Prof Grainne McALONAN-MAUDSLEY (United Kingdom)

Grainne McAlonan is Director of the NIHR Maudsley Biomedical Research Centre (BRC), a Clinical Professor of Translational Neuroscience and the Head of Department, Forensic and Neurodevelopmental Sciences at the Institute of Psychiatry, Psychology and Neuroscience at King's College London. She is a Psychiatrist in the National Autism and ADHD Service for adults in South London and Maudsley NHS Foundation Trust. Her research examines neurobiological mechanisms upstream of clinical phenotypes using modalities such as MRI and EEG. She aims to understand how brain development in early life provides a platform for brain and mental health into adulthood, including the application of pharmacological approaches to reveal the brain chemistry of neurodevelopmental conditions.



Dr Benjamin PERRY (United Kingdom)

Ben is Associate Clinical Professor of Psychiatry at the University of Birmingham, and Consultant Psychiatrist in the Birmingham Early Intervention Services. Ben's primary research interest is improving our understanding of, and ability to intervene in, the physical morbidity of major mental illnesses like schizophrenia and depression.

He has expertise in using cutting edge methods straddling observational and genetic epidemiology, risk prediction and the development of predictive algorithms, data science, and causal inference. Ben is also developing an interest in translating and expanding the observational research findings through applied and mixed methods research.

Provisional Programme

Time	Agenda
13:30-14:10	Linking across different scales of information for prevention and/or intervention in psychiatry
14:10-14:50	Principles for accurate and equitable predictive AI tools in psychiatry
14:50-15:00	Break
15:00-15:30	Case examples and discussion

The programme is subject to change without prior notice.

Registration Fees

For Fellows, Members & Inceptors of the Hong Kong College of Psychiatrists **HK\$ 1,500**

For other medical and allied health professionals **HK\$ 2,000**



Please register ONLINE at
www.psy2025.hk

CME Points: Pending

Supporting Organisations



Department of Psychiatry
Faculty of Medicine
The Chinese University of Hong Kong



School of Clinical Medicine
Department of Psychiatry
香港大學精神醫學系



香港都會大學
護理及健康學院
Hong Kong Metropolitan University
School of Nursing and Health Sciences

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