

Mental Health Platform Research Summit 2026



8th October
Sheffield



UK Research
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MQ

Mental health
research



MHP Research Summit 2026 Poster Guide

Data Science Posters

Posters can be viewed during coffee and lunch breaks

Tony
Currie
Suite

No.	Presenter	Title
1	Areeb Sherwani	An ETL Framework for Mapping the Connected South Yorkshire (ConSY) Healthcare Research Database
2	Areeb Sherwani	Integrating the Mental Health Services Data Set (MHSDS) into the CUREd+ Research Database
3	Emily V Chambers	Integrating the Mental Health Services Data Set (MHSDS) into the CUREd+ Research Database
4	Juan Carlos Bazo Alvarez	Assessing agreement across antipsychotic dose-equivalence methods: a review and mapping study for pharmacoepidemiologic research
5	Juan Carlos Bazo Alvarez	Early HbA1c change after statin initiation among people prescribed antipsychotics: evidence from English primary care records
6	Laura Lyall	Independent and Joint Effects of Insomnia and Depression on Incident Myocardial Infarction and Stroke in UK Biobank
7	Olivia Hadfield	Using Physical and Mental Health Polygenic Risk Scores to Test for Subtypes of Schizophrenia and Related Diagnoses
8	Susie Deng	Mapping neighbourhood social cohesion in England: does it matter for population mental health?
9	Animesh Talukder	Methylphenidate treatment in childhood and adolescence and risk of subsequent bipolar disorder: a quasi-experimental study
10	Ariane Sasso	Measuring social behaviour in severe mental health conditions, anxiety, and depression using data from smartphones and wearables: a systematic review
11	Arish Mudra Rakshasa-Loots	Disparities in depression prevalence by ethnicity and immigration status within Our Future Health (UK) and All Of Us (USA)
12	Emily Ball	Later-life depression and electronic health records: recent trends and representativeness
13	Ioanna Kougianou	Changes in the characteristics of patients attending CAMHS between 2004 and 2023: a national registry study
14	Jaya Chaturvedi	Content Analysis of Advance Choice Documents: Insights from Corpus Linguistics and Topic Modeling
15	Jonah Byrne	Adult mental health service outcomes for patients of child and adolescent mental health services: a total Scottish birth cohort study



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16	Katie Hullock	Building an Inclusive Longitudinal Dataset for Complex Emotions: Emerging Cohort Characteristics
17	Kelly Fleetwood	Introducing the DataLoch Mental Health Virtual Cohort: enabling mental health research through curated health care data
18	Kenvil Carmelita Souza	PhenoMIND: A User-Friendly Application for Streamlining the Creation of Digital Phenotypes in Research
19	Kirstie O'Hare	Widening educational inequalities for young people attending child and adolescent mental health services: a longitudinal cohort study
20	Luigi A. Moretti	Co-designing a wearable emotion-monitoring system with people living with anxiety disorders, carers, and mental health clinicians
21	Maria Herrero-Zazo	Understanding Drug Response Variability in Depression Using Real-World Clinical and Genetic Data: Integrating medication exposure, pharmacogenomics, and longitudinal health records to advance personalised psychiatric care
22	Niamh Molloy	Effects of Stakeholder Importance on Trial Outcomes: Evidence from Two Trials of Cognitive Behavioural Therapy Using Composite Outcomes.
23	Niamh Molloy	Using Point-allocation to Identify Outcomes That Matter: Results from Two Cognitive Behavioural Therapy Trials for Depression
24	Phoebe Averill	Examining waiting times for assessments and hospital admissions under the Mental Health Act: A novel data linkage.
25	Pip Clery	The association between outdoor ambient temperature and depression and mania: an ecological momentary assessment study
26	Rasoul Sabaei	People, places and activities: personal social network mapping in the Social Health Cohort Study
27	Regan Mills	Clinical and cognitive correlates of a biomarker for striatal dysfunction in psychosis: a mega-analysis
28	Robert Barry	VELA: Enabling Faster, Safer Analysis of Linked Mental Health Data
29	Siân Bladon	Evaluating wearable devices for remote monitoring in psychosis: A pilot study nested within the CONNECT cohort study



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Discovery Science Posters

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No.	Presenter	Title
30	Francesco Casanova	Clustering of Bipolar Disorder genetic variants identifies distinct effects on cardio-metabolic risk
31	Joel Martin	Cone- and melanopsin-mediated pupil responses in bipolar disorder and lithium treatment
32	Joely Wright	How is home and its meaning conceptualised and measured for people with severe mental illness? A conceptual review and narrative synthesis
33	Katie Hullock	Beyond the Medical Model: Exploring Diverse Perspectives on Complex Emotions
34	Kirsty Cordwell	Ascertaining the association between ADHD and adolescent substance use using data from two population-based UK studies
35	Krupa Naik	Exploring the Nature and Effects of Complex Emotions: A Longitudinal, Multi-Stage Mixed Methods Protocol
36	Morven Baker	ENERGISE-BD: Protocol for a randomised controlled trial evaluating two nutritional approaches in bipolar depression
37	Oceana Leigh	A Study of DNA Methylation and Response to Antidepressants
38	Sienna Hamer-Kiwacz	METfoRmin In psyChosis (METRIC) for Weight Gain Prevention Trial
39	Talal AlMuzaini	Enhancing Pharmacotherapeutic Outcomes in Severe Mental Illness: The Role of Inflammation and Clinical Predictors
40	Victoria Linsley	ENERGISE-BD Sub-study: Exploring the effect of nutritional interventions on markers of brain energetics in patients with bipolar depression
41	Yasir Syed	Dosage Driven Synaptic and Circuit Dysregulation in 3q29 Deletion and Duplication Syndrome
42	Afreen Waseem	Romantic Breakups in Young Adulthood: Exploration of Psychological Distress, Coping Strategies, and Attachment Patterns among College Students
43	Aisling Mellon-Whelan	Immune-Brain Polygenic Risk Architecture and Phenotypic Heterogeneity in Psychiatric Disorders
44	Alex Gude	Beyond the Interview: Journey Mapping as a Discovery Method for Understanding Complex Emotions



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No.	Presenter	Title
45	Ankita Arora	Living Alongside Grief: A Journey of Bereavement, Connection and Recovery in Schizophrenia
46	Arish Mudra Rakshasa- Loots	Longitudinal trajectories of depressive symptoms in children are influenced by baseline inflammation and HIV status
47	Catrin Street- Mattox	Compassion in Context: A Mixed-Methods Study of Barriers and Facilitators to Compassionate Engagement Among Young Adults with Borderline Personality Disorder
48	Christina Steyn	Protocol for a pilot study to investigate glucose regulation and mood symptoms across the menstrual cycle in people with premenstrual dysphoric disorder (PMDD)
49	Daniela Schnitzler	Depression as evolutionary (mal)adaptation of energy conservation
50	Erin Lawrence	Psychosocial risk factors for physical multimorbidity in severe mental illness: Pathways and mechanisms
51	Etsubdink Gebretsadik	Why Does Bipolar Disorder So Often Co-occur with Metabolic Disease? A Genetic Perspective
52	Isabelle McGrath	Disentangling Causal and Correlated Immune Signals in Psychiatric Disorders Using Multi-Tissue Functional Genomics
53	Katie Marwick	Brain bioenergetics and the menopause in bipolar disorder (Meno-BD): protocol
54	Khadija Jahan Mukta	Camouflaging, Autistic Traits, and Mental Health in Neurotypical Adults in Bangladesh: Implications for SMI Identification Across Cultures
55	Lowri Evans	Genetic and Clinical Risk Factors Associated with Transdiagnostic Symptom Dimensions across Schizophrenia, Schizoaffective Disorder, and Bipolar Disorder
56	Nathan Singano	Resolving Complex CYP2D6 and CYP2C19 Variation using Whole Genome Sequencing and StellarPGx to Improve the Prediction of SSRI Treatment Response
57	Rachel Townley	How can lived experience contribute towards understanding access to mental health care for ethnically diverse communities in the UK?
58	Rose Wellens	Genetic mutations impact the fate of neuronal GPCRs
59	Rosemary Bamford	Long-read transcriptome sequencing reveals isoform diversity in genes associated with severe mental illness



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60	Samuel P. Leighton	Emulating a Target Trial: Antipsychotic Use for Delirium, QTc Prolongation and Mortality in the Intensive Care Unit
61	Soumita Ramesh	Regional Brain Iron Dysregulation Associated with Genetic Risk for Schizophrenia: A UK Biobank Quantitative Susceptibility Mapping Study in 64,226 Individuals
62	Syed Ayaan Ahmed	Beyond the Psychiatric Clinic: A Life-Course Public Health Framework for Earlier Intervention in First Episode Psychosis
63	Alexandra Burton	Facilitators and Barriers to Social Prescribing for People Living with Severe Mental Illnesses
64	Chris Griffiths	'Well-Track': Fitness tracker based sleep and physical activity intervention for severe mental illness (SMI) patients
65	Elissa Rosina Anne Thompson	Lived Experience Impact Evaluation for the Complex Emotions Hub