Department of Psychiatry 21st Annual Research Day University of Alberta Program Schedule - June 7, 2023

| 8:30 - 9:00 | Registration, coffee, and poster set-up |
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| 9:00 - 9:10 | Opening Remarks Dr. David Ross Psychiatry Department Chair |
| 9:10 - 10:00 | Department Speaker Dr. Yifeng Wei, PhD Title: Applying Mental Health Literacy Approaches to Link Health and Education to Improve Child and Youth Mental Health |
| Session I 3MT Oral Presentations Moderators: An Bui, Huda Al-Shamali | |
| 10:00 - 10:05 | Belinda Agyapong Title: Interventions to Reduce Stress and Burnout Among Teachers: A Scoping Review |
| 10:05 - 10:10 | Hossam Elgendy Title: A Scoping Review on Adult Inpatient Satisfaction with Mental Health Services |
| 10:10 - 10:15 | John Wesley Paylor Title: Evaluating Changes in Cortical Activity After Perineuronal Pet Degradation in the Retrosplenial Cortex |
| 10:15 - 10:20 | Robert Mcweeny Title: Applying the Mental Health Literacy Approach for School-Based Preventive Psychiatry in Youth |
| 10:20 - 10:25 | Tarek Turk Title: Pharmacological Interventions for Primary Psychodermatologic Disorders: An Evidence Mapping and Appraisal of Randomized Controlled Trials |
| 10:25 - 10:30 | Yutong (Jessica) Li Title: Exploring Trends In Opioid and Stimulant use in the United States and Canada |



| 10:30 - 10:35 | Ahmed Abdel-Sayed Title: The Stanford Gender-Related Variables for Health Research in a Canadian Population | |
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| 10:35 - 10:40 | Sidney Yap Title: Perspectives on Digitally Delivered Trauma Therapies | |
| 10:40 - 10:45 | Fernanda Talarico Title: Implication of the COVID-19 Pandemic on the Mental Health of Developmentally Vulnerable Children | |
| 10:45 - 10:50 | Anna Wilson Title: The Growth of a School-Based Mental Health Literacy (IYMHL) Co-Creation with Indigenous Youth | |
| 11:00 - 11:20 | Coffee Break & Poster Session | |
| 11:30 - 12:30 | Lunch | |
| 12:30 - 1:30 | Keynote Speaker Dr. Daniel Moreno De Luca, MD, MSc CASA Research Chair Title: Genomic Psychiatry: Implementing Precision Medicine for Autism and Developmental Disorders | |
| Session II 3MT Oral Presentations Moderators: Fernanda Talarico, Sidney Yap | | |
| 1:30 - 1:35 | Derek Pierce Title: Administrative Health Records (ADRs) in Action: Privacy, Partnerships, and Predictive Models in Mental Health | |
| 1:35 - 1:40 | Domina Laurent Title: Sex Differences in PTSD | |
| 1:40 - 1:45 | Emilie Desnoyers Title: The Application of Functional Near-Infrared Spectroscopy in the Diagnosis of Schizophrenia and Other Psychotic Disorders: A Systematic Review | |
| 1:45 - 1:50 | Ernest Owusu Title: Psychological and Pharmacological Interventions to Reduce Inpatient Alcohol Use Disorders (AUDs): A General Review | |



| 1:50 - 1:55 | Ethan Hagen Title: Seeing Red: Colour as a Measure of Seeking Behaviour in Ethanol Addiction-like Behaviour within a Zebrafish Model |
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| 1:55 - 2:00 | Huda Al-Shamali Title: "I'd Do Anything to Feel Better" - Understanding Barriers and Facilitators to Peripartum Depression Treatment |
| 2:00 - 2:05 | Jacquelyn Paquet Title: Towards Reconciliation Through a Postcolonial Approach to Psychiatric Education and Clinical Training in Canada |
| 2:05 - 2:10 | Oseahume Olusile Title: Quality Improvement Project to Improve Wait Times and Communications Systems For rTMS, ECT and Ketamine Clinics |
| 2:10 - 2:15 | Tyler Halverson Title: The Use of Gut Biotics in Psychiatric and Neurocognitive Disorders |
| 2:15 - 2:20 | Jia Lin Tian Title: Disruption of Seasonal Trends in Mental Health-Seeking Behaviours During the COVID-19 Pandemic |
| 2:30 - 2:50 | Coffee Break & Poster Session |
| Session III 3MT Oral Presentations Moderators: Fernanda Talarico, Sidney Yap | |
| 2:50 - 2:55 | Lei Qian Title: A Literature Review of Self-Prioritization Effect and Implication for Clinical Research |
| 2:55 - 3:00 | Lujie Xu Title: Effect of Depressive Symptoms on Memory Functions in Persons with HIV: A Systematic Review |
| 3:00 - 3:05 | Setayesh Modanloo Title: Health Status Evaluations in Remote Camps Workers: Impacts of the Pandemic |
| 3:05 - 3:10 | An Bui Title: Sex- and Age-specific Transcriptional Responses Early After Ischemic Stroke and Recanalization |



| 3:10 - 3:15 | Wanying Mao Title: Status After Hospital Discharge: An Observational Study of the Progression of Patients' Mental Health Symptoms Six Weeks After Hospital Discharge |
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| 3:15 - 3:20 | Yahya Ayoub Title: Investigating the Relationship Between Spontaneous and Sensory Evoked Activity |
| 3:20 - 3:25 | Zitong Wang Title: Endocannabinoids System (ECS) Dysfunction Contributes to the Distinguished Stress Responses Through the HPA-Axis Dysregulation in Wistar-Kyoto (WKY) Rats |
| 3:35 - 3:50 | Coffee Break & Poster Session |
| 3:50 - 4:20 | Student Awards Presentation & Closing Remarks Dr. Allen Chan Psychiatry Graduate Program Director |



Department of Psychiatry 21st Annual Research Day University of Alberta Poster Sessions - June 7, 2023

| Poster Number | Presenter |
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| 1 | Belinda Agyapong Title: Interventions to Reduce Stress and Burnout Among Teachers: A Scoping Review |
| 2 | Hossam Elgendy Title: A Scoping Review on Adult Inpatient Satisfaction with Mental Health Services |
| 3 | John Wesley Paylor Title: Evaluating Changes in Cortical Activity After Perineuronal Pet Degradation in the Retrosplenial Cortex |
| 4 | Tarek Turk Title: Pharmacological Interventions for Primary Psychodermatologic Disorders: An Evidence Mapping and Appraisal of Randomized Controlled Trials |
| 5 | Yutong (Jessica) Li Title: Exploring Trends In Opioid and Stimulant use in the United States and Canada |
| 6 | Zijia Yu Title: Altered Cortical Activity and Connectivity and Associated Behavioural Abnormalities in Shank3B-/- Mouse model of Autism Spectrum Disorder |
| 7 | Ahmed Abdel-Sayed Title: The Stanford Gender-Related Variables for Health Research in a Canadian Population |
| 8 | Sidney Yap Title: Perspectives on Digitally Delivered Trauma Therapies |
| 9 | Fernanda Talarico Title: Implication of the COVID-19 Pandemic on the Mental Health of Developmentally Vulnerable Children |



| 10 | Anna Wilson Title: The Growth of a School-Based Mental Health Literacy (IYMHL) Co-Creation with Indigenous Youth |
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