

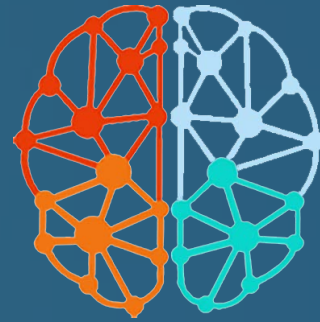


THE UNIVERSITY OF BRITISH COLUMBIA

Department of Psychiatry  
Faculty of Medicine

2024 UBC Department of Psychiatry

# ANNUAL RESEARCH DAY



Thursday June 13, 2024 | UBC Life Sciences Centre

# EVENT PROGRAM



Welcome to the

UBC DEPARTMENT OF PSYCHIATRY

# 2024 ANNUAL RESEARCH DAY

Thursday June 13th, 2024 | 9:00am to 4:30pm | UBC LSC

## IN-PERSON ATTENDEE REGISTRATION

In-person attendees who registered by May 31 will have also submitted a lunch option. Lunch cannot be guaranteed for late registrants.

## ZOOM LOG-IN FOR VIRTUAL ATTENDEES

Those who are in remote locations and/or are not able to join in person will now be able to attend all presentations virtually via Zoom. Please follow the instructions below:

**Step 1:** Open <https://ubc.zoom.us/> and click on 'Join a Meeting'.

**Step 2:** Enter the Zoom Meeting ID 92046 953122 then click 'Join.'

**Step 3:** If you have the Zoom client click 'Open Zoom Meetings,' otherwise, click 'join from your browser.'

**Step 4:** Enter 953122 in the passcode field then click 'Join Meeting.'

## EPOSTER GALLERY

Go to <https://psychiatry.ubc.ca/2024-eposter-gallery/> to view the ePoster Gallery (open for viewing on Friday June 7).

## Q&A FOR VIRTUAL ATTENDEES

Go to <https://www.sli.do/> and enter Event Code **#3160462** or click on the direct link [here](#):

- Click on the "Q&A" icon and submit your questions during the talk
- The moderator will deliver submitted questions to the presenter following the talk, as time permits; during the Lightning Talks, please identify the speaker to whom your question is addressed

## LIGHTNING TALK & POSTER AWARDS

Go to <https://www.sli.do/> and enter Event Code **#3160462** or click on the direct link [here](#):

- Click on the "Polls" icon
- Entry of your full name is required for your vote to be counted (only administrators will be able to view); duplicate votes will be omitted.



# EVENT AGENDA

8:00am - 9:00am	Attendee Sign-In / Zoom Sign-in (Virtual Attendees)
9:00am - 9:05am	Opening Remarks <b>Dr. Sophia Frangou</b>
9:05am - 9:15am	State of the Department Address <b>Dr. Lakshmi Yatham</b>
9:15am - 10:15am	Plenary Lecture   An Early Intervention Strategy to Minimise Causes and Consequences of Adolescent Substance Misuse: Five Year Outcomes of the Montréal CoVenture Trial <b>Dr. Patricia Conrod</b> , Professor, Université de Montréal Moderator: Dr. Sophia Frangou
10:15am - 11:00am	Break / Poster Viewing
11:00am - 12:00pm	Lightning Talks: Set A   Moderator: Dr. Clare Beasley  <b>Dr. Nicholas Ainsworth</b>   Measuring Psychomotor Response to L-DOPA Challenge as a Biomarker for Outcomes in Late-Life Depression: The LLDOPA Trial  <b>Dr. Quinten Clarke</b>   Self-harm, Suicidal Ideation and Suicide Attempts among Canadian University Students with Stimulant Use Disorder  <b>Ms. Elizabeth Gregory</b>   Acute Effects of rTMS on Brain-Heart Dynamics in Treatment-Resistant Depression  <b>Dr. Chithra Pream Raju</b>   Can Metabolite Levels Quantified with Proton Magnetic Resonance Spectroscopy (1H-MRS) in the Hippocampus Predict Recurrence of Mood Episodes in First Episode Mania Patients? A 5-Year Follow-up Study  <b>Dr. Nicole Sanford</b>   Neuroimaging Signatures of Early-Onset Bipolar Disorder Insights from the ABCD Study  <b>Dr. Shawn Stochmanski</b>   Clinicopathologic Correlations in Older Adults with Schizophrenia



12:00pm - 2:00pm	Lunch and Poster Viewing / Voting
2:00pm - 3:00pm	Lightning Talks: Set B   Moderator: Dr. Trisha Chakrabarty  <b>Dr. Tara Gaertner</b>   Virtually Together: Do You Hear What I Hear? A Singing Collective Unites  <b>Dr. Walter Sena</b>   Development of a Neurocognitive Assessment Spanning DSM Domains Designed for low resolution Eye-Trackers  <b>Ms. Karina Thiessen</b>   Impulsivity as a Mediator of Trauma History and Self-Harm among Polysubstance Users  <b>Dr. Austin Lam</b>   Women with a History of Sexual Offending: An Examination of Substance Use and Mental Health Needs  <b>Ms. Daniah Zumrawi</b>   Sex Differences in Age of Illness Onset of Treatment-Resistant Psychosis  <b>Ms. Isabella Gallelo</b>   The Mesocortical Dopamine System Does Not Encode Reward Prediction Errors
3:00pm - 3:30pm	Faculty Lecture 1   Prevalence of Mental and Substance Use Disorders in Canadian Universities, and Effectiveness of an App Co-Developed with End Users: Results of the Student E-Mental Health Project <b>Dr. Daniel Vigo</b> , Assistant Professor, UBC Psychiatry Moderator: Dr. Joseph Tham
3:30pm - 4:00pm	Faculty Lecture 2   Mood Disorders and Normative Brain Development <b>Dr. Ruiyang Ge</b> , Research Associate, UBC Psychiatry Moderator: Dr. Joseph Tham
4:00pm - 4:30pm	Awards and Closing Remarks



# POSTER PRESENTATIONS

## BASIC SCIENCE & TRANSLATIONAL RESEARCH

UNRAVELLING THE IMMUNOLOGICAL NEXUS: THE ROLE OF COMPLEMENT FACTOR I AND CUB AND SUSHI DOMAINS IN SCHIZOPHRENIA PATHOGENESIS | **Ninon Freidel, Li Shao, & Clare Beasley** (In-Person Poster & ePoster)

THE MESOCORTICAL DOPAMINE SYSTEM DOES NOT ENCODE REWARD PREDICTION ERRORS | **Isabella Gallelo & Jeremy Seamans** (In-Person Poster & ePoster)

COMPLEMENT OPSONIN C1Q PROTEIN AND MRNA EXPRESSION IN PREFRONTAL CORTEX IN SCHIZOPHRENIA AND BIPOLAR DISORDER | **Sangeetha Kasturi, Li Shao, & Clare L. Beasley** (In-Person Poster & ePoster)

HELP-SEEKING BARRIERS AMONG CANADIAN UNIVERSITY STUDENTS WITH AND WITHOUT PERCEIVED NEED TO MENTAL HEALTH CARE A QUALITATIVE STUDY | **Tiana Mori, Kristen L. Hudec, Angel Y. Wang, Ana Paula Prescivalli, & Daniel V. Vigo** (In-Person Poster & ePoster)

NEUROIMAGING SIGNATURES OF EARLY-ONSET BIPOLAR DISORDER: INSIGHTS FROM THE ABCD STUDY | **Nicole Sanford, Ruiyang Ge, & Sophia Frangou** (ePoster)

DEVELOPMENT OF A NEUROCOGNITIVE ASSESSMENT SPANNING ALL DSM-5 DOMAINS, DESIGNED FOR LOW-RESOLUTION EYE-TRACKERS | **Walter Sena & Todd Woodward** (ePoster)

REAL-TIME SYMPTOM CAPTURE OF HALLUCINATIONS IN SCHIZOPHRENIA WITH FMRI: ABSENCE OF DURATION-DEPENDENT ACTIVITY | **John Shahki, Karanvir Gill, Chantal Percival, Meighen Roes, Leo Arreaza, Abhijit Chinchani, Nicole Sanford, Walter Sena, Homa Mohammadsadeghi, Mahesh Menon, Matthew Hughes, Sean Carruthers, Philip Sumner, Will Woods, Renaud Jardri, Iris E. Sommer, Susan L. Rossell, & Todd S. Woodward** (In-Person Poster & ePoster)

ENHANCING CRISIS CARE: A REVIEW OF PSYCHIATRIC EMERGENCY SERVICES' SHORT STAY UNITS | **Veda Smith** (In-Person Poster & ePoster)

COMPUTATIONAL INVESTIGATION OF IMPACT OF GYRAL GEOMETRY ON LOW-INTENSITY TRANSCRANIAL FOCUSED ULTRASOUND NEUROMODULATION FOR A STANDARDIZED TARGET IN THE LEFT DORSOLATERAL PREFRONTAL CORTEX | **Parsa Tadayon, Annika MacKenzie, Elizabeth Gregory, Hengameh Marzbani, Samuel Pichardo, & Fidel Vila-Rodriguez** (In-Person Poster & ePoster)

ROLE OF TERMINAL PHASE COMPLEMENT COMPONENTS IN SCHIZOPHRENIA | **Alexandra Willis, Li Shao, & Clare Beasley** (In-Person Poster & ePoster)



# POSTER PRESENTATIONS

## CLINICAL RESEARCH

BWELL-D: NOVEL VIRTUAL REALITY COGNITIVE REMEDIATION PROGRAM FOR DEPRESSION -PRELIMINARY USABILITY, TOLERABILITY, AND ENGAGEMENT RESULTS | **Pooria Ahmadi, Nusrat Choudhury, Mark Hewko, Elicia Kohlenberg, & Trisha Chakrabarty** (In-Person Poster & ePoster)

DIFFERENTIAL COGNITIVE FUNCTIONING AMONG DIAGNOSTIC SUBGROUPS OF INPATIENTS WITH CONCURRENT DISORDERS OVER TREATMENT | **Zachary Allan, Stefanie Todesco & Christian Schütz** (In-Person Poster)

YOUNGER MINDS: CO-DEVELOPMENT, ADAPTATION, AND PILOT STUDY OF A MENTAL HEALTH AND SUBSTANCE USE APP FOR SECONDARY STUDENTS | **Borna Atrchian, Tiana Mori, Melissa Vereschagin, Angel Y. Wang, Fiona Choi, Kristen L. Hudec, Chris G. Richardson, & Daniel V. Vigo** (In-Person Poster & ePoster)

TREATMENT MODELS TO SUPPORT SAFETY-RELATED CONCERNS WITHIN HIGHER LEVELS OF CARE FOR PEDIATRIC EATING DISORDERS: A NARRATIVE REVIEW | **Tayla Bain, D. Hammond, & J. S. Coelho** (ePoster)

MENTAL HEALTH NEEDS AND RATES OF RECIDIVISM AMONG PEOPLE ADMITTED TO BC JAILS | **Yenah Byun, Sirui Wu, & Tonia L. Nicholls** (In-Person Poster & ePoster)

EVALUATION OF A MANUALIZED TELEHEALTH-BASED PSYCHOEDUCATION GROUP FOR INDIVIDUALS AT HIGH RISK FOR BIPOLAR DISORDER: A FEASIBILITY STUDY | **Heeva Chavoshi Nejad, Alexander Levit, Emma Morton, Clara Westwell-Roper, Ashley Forbes, John-Jose Nuñez, Erin Michalak, Lakshmi Yatham, & Kamyar Keramatian** (In-Person Poster & ePoster)

IS REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION DOSING AFFECTED BY PATIENT CHARACTERISTICS? ANALYSIS FROM THREE CLINICAL TRIALS | **Anastasia Dikareva, Alice Erchov, Jonathan Downar, Daniel M. Blumberger, & Fidel Vila-Rodriguez** (In-Person Poster & ePoster)

MODELLING OF TREATMENT RESISTANT DEPRESSION'S COMPLEXITY USING MARKOV RANDOM FIELDS: A SEX-LEVEL ANALYSIS | **Alice Erchov, J. Downar, D. Blumberger, & F. Vila-Rodriguez** (In-Person Poster & ePoster)

EARLY PSYCHOSIS INTERVENTION SERVICES IN REMOTE AND RURAL COMMUNITIES: CHALLENGES AND OPPORTUNITIES | **Ashley Forbes, Kaya Radjah, & Kamyar Keramatian** (In-Person Poster & ePoster)

BORDERS OF GRIEF: A PRIMARY ANALYSIS OF PROLONGED GRIEF DISORDER AMONG MIGRANTS IN CANADA | **Pantea Ghazanfari Moghadam & Clare Killikelly** (In-Person Poster & ePoster)

DEVELOPMENT OF AN INTERVENTIONAL PSYCHIATRY CLINIC FOR TREATMENT RESISTANT DEPRESSION: ADMINISTRATIVE, CLINICAL, AND MEASUREMENT CONSIDERATIONS | **Marianne Hrabok, Wei-Yi Song, & Tasha McKelvey** (ePoster)

CHALLENGES OF PRACTICING EMERGENCY PSYCHIATRY: A QUALITATIVE EXPLORATION | **Zahraa Jalal, Gabrielle Chartier, & David Kealy** (ePoster)

FEASIBILITY AND ACCEPTABILITY OF A MOBILE APP FOR TRACKING PROLONGED GRIEF DISORDER | **Clare Killikelly** (In-Person Poster & ePoster)

DOES LOW-FREQUENCY REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION MODULATE HEART RATE VARIABILITY IN DEPRESSION? | **Jaeyoon Kim, Bazyl Carroll, William Sun, Elizabeth Gregory, & Fidel Vila-Rodriguez** (In-Person Poster & ePoster)

LINKING CHILDHOOD MALTREATMENT AND DEPRESSIVE SYMPTOMS: IDENTITY, SHAME, AND AGE EFFECTS | **Laura Labonté & David Kealy** (ePoster)

## CLINICAL RESEARCH

UNDERSTANDING LONELINESS: THE ROLES OF SELF- AND INTERPERSONAL DYSFUNCTION AND EARLY PARENTAL INDIFFERENCE | **Laura Labonté & David Kealy** (ePoster)

STEPS TOWARDS AN INITIAL SCOPING REVIEW OF GLOBAL MENTAL HEALTH (MH) BIOBANKS AND DEVELOPMENT OF AN INVESTIGATOR-DRIVEN MH BIOBANK PROJECT AT BC CHILDREN'S HOSPITAL (BCCH) | **Rachel Lai, Roberto Sassi, & S. Evelyn Stewart** (In-Person Poster & ePoster)

WOMEN WITH A HISTORY OF SEXUAL OFFENDING: AN EXAMINATION OF SUBSTANCE USE AND MENTAL HEALTH NEEDS | **Austin Lam, Sirui Wu, Amanda Butler, Michael C. Seto, Maureen Olley, Leigh Greiner, & Tonia L. Nicholls** (In-Person Poster & ePoster)

INSIGHT DEFICITS IN SUBSTANCE USE DISORDERS THROUGH THE LENS OF DOUBLE BOOKKEEPING | **Austin Lam, Tom Froese, & Christian Schütz** (In-Person Poster & ePoster)

SYSTEM REDESIGN TO ADDRESS SOLITARY CONFINEMENT: TOOLKIT FOR HEALTHCARE PROVIDERS | **Austin Lam, Claire Bodkin, Michael Menconi, Baijayanta Mukhopadhyay, Jenna Webber, & Ruth Elwood Martin** (In-Person Poster & ePoster)

FACTORS INFLUENCING DELAYS IN THE DIAGNOSIS AND TREATMENT OF BIPOLAR DISORDER IN ADOLESCENTS AND YOUNG ADULTS: A SYSTEMATIC SCOPING REVIEW | **Frederick Lam, Alexander Levit, John-Jose Nunez, Emma Morton, & Kamyar Keramatian** (In-Person Poster & ePoster)

INDUCTION ONTO BUPRENORPHINE UTILIZING TRANSDERMAL PATCHES OVER 24-48 HOURS: IPPAS METHOD | **Victor W. Li, Jennifer Bramley, Jessica Machado, Mohammadali Nikoo, Tam To, James Wong, Julio S.G. Montaner, Reinhard M. Krausz, & Pouya Azar** (ePoster)

DEVELOPING AN FMRI TEST BATTERY FOR PREOPERATIVE PLANNING OF BRAIN SURGERIES | **Tyrone Ly, Mariana Mascarenhas, John Shahki, Solana Redway-Ziola, & Todd Woodward** (In-Person Poster & ePoster)

ACCELERATED BRAIN AGING IN MULTIMORBID INDIVIDUALS | **Annika MacKenzie, William G Honer, Donna Lang, Wayne Su, Andrea Jones, & Fidel Vila-Rodriguez** (In-Person Poster & ePoster)

OPTIMIZING OPIOID AGONIST TREATMENT FOR YOUTH: FINDINGS FROM A MULTI-PHASE AND MULTI-METHODS STUDY AUDIO PLAYER | **Kirsten Marchand, Roxanne Turuba, Steve Mathias, & Skye Barbic** (ePoster)

ETHNOMUSICOLOGY TO CLINICAL APPLICATION: THE ROLE OF MUSIC IN PSYCHEDELIC THERAPY | **Andrew McDonald & William Honer** (In-Person Poster & ePoster)

A QUALITATIVE EXPLORATION OF DISTRESSED POSTPARTUM MOTHERS' PERSPECTIVES ON AN ONLINE MINDFULNESS INTERVENTION | **Maya McGregor, Katarina Tabi, Catriona Hippman, Manreet Bhullar, Barbara Shulman, Sophia Wang, Lenssa Fantu, Royce Dueck, Deirdre Ryan, & S. Evelyn Stewart** (In-Person Poster & ePoster)

AUTONOMIC NERVOUS SYSTEM MODULATION DURING TMS IN PATIENTS WITH DEPRESSION | **Anabelle McPherson, B. Carroll, E. Gregory, M. Görges, J. M. Zhan, & F. Vila-Rodriguez** (In-Person Poster & ePoster)

PROFILING THE FMRI-DERIVED LANGUAGE-BASED NETWORK FOR PRE- AND POST-SURGICAL MONITORING | **Mariana Mendonca Mascarenhas, Erica Zeng, John Shahki, & Todd S. Woodward** (In-Person Poster & ePoster)

SCREENING FOR PSYCHOLOGICAL RISK FACTORS TO IMPROVE MANAGEMENT OF MILD TRAUMATIC BRAIN INJURY (TBI) | **Ana Mikolic, Deborah Snell, Alice Theadom, Josh Faulkner, Roger Zemek, & Noah Silverberg** (In-Person Poster & ePoster)

THE CARS STUDY: EXPLORATORY DATA ANALYSIS ON YOUTH ECTPATIENTS | **Benjamin Nazif, Foroogh Najafi, Jeff Zhan, Matthias Görges, Cathy Feng, Ming Yang, & Fidel Vila Rodriguez** (In-Person Poster & ePoster)

## CLINICAL RESEARCH

BASELINE CHARACTERISTICS, STRUCTURAL BRAIN DIFFERENCES, AND COGNITIVE PERFORMANCE BETWEEN PATIENTS WITH LONG-COVID AND THOSE WITH NORMAL RECOVERY | Breanna Nelson, Lea Farah, Nishtha Parag, Portia Kuivi, Alysha Alimohamed, Harneet Bariana, Bella Way, Catie Song, Ava Grier, Chiara DeMarni, Lily Xu, Tala Bagh, Sidney Saint, Jacob Stubbs, Megan Harper, Johnson Chen, Jessica McKenzie, Vesna Sossi, Mypinder Sekhon, Donna Lang, Jonathan Stoessl, Cheryl Wellington, Noah Silverberg, & William Panenka (ePoster)

DIFFUSION TENSOR IMAGING AND OTHER QUANTITATIVE STRUCTURAL NEUROIMAGING AFTER COVID-19 INFECTION: A SYSTEMATIC REVIEW | Breanna Nelson, Lea Farah, Sidney Ann Saint, Catie Song, Vesna Sossi, A. Jonathan Stoessl, Cheryl Wellington, Donna Lang, & William Panenka (ePoster)

QUALITY OF LIFE OF PATIENTS TREATED WITH OPIUM TINCTURE OR METHADONE: A RANDOMIZED CONTROLLED TRIAL | Mohammadali Nikoo, Jane J. Kim, Nooshin Nikoo, Sanam Javidanbardan, Alireza Kazemi, Fiona Choi, Ali Gholami, Neda Y. Lafooraki, Marc Vogel, Pouya Rezazadeh-Azar, Maximilian Meyer, Maurice Cabanis, Kerry Jang, Shahin Aknondzadeh, & Michael Krausz (ePoster)

PREDICTING FUNCTION AFTER ESCITALOPRAM TREATMENT USING MACHINE LEARNING | John-Jose Nunez, Yang Liu, Tejas Phaterpekar, Bo Cao, Sakina J. Rizvi, Sidney Kennedy, Roumen Milev, & Raymond Lam (ePoster)

CAN METABOLITE LEVELS QUANTIFIED WITH 1H-MRS IN THE HIPPOCAMPUS PREDICT RECURRENCE OF MOOD EPISODES IN FIRST EPISODE MANIA PATIENTS? A 5-YEAR FOLLOW-UP STUDY | Chithra Pream Raju, Erin L. MacMillan, Ruiyang Ge, Hong Qian, & Lakshmi N. Yatham (In-Person Poster & ePoster)

EXPLORING FAMILY FACTORS IN PEDIATRIC OBSESSIVE-COMPULSIVE DISORDER AND PSYCHIATRIC OUTPATIENT CONTROLS | Ariel (Ruo Chen) Qi, John R. Best, Gordon Andjelic, Anna MacLellan, Boyee Lin, Cynthia Lu, & S. Evelyn Stewart (In-Person Poster & ePoster)

INCIDENTAL CASE DETECTION OF FOLIE À DEUX MEDIATED VIA COVID-19 PANDEMIC | Roopal Rai, Naveenjyote Singh Boora, & Varinder Parmar (In-Person Poster & ePoster)

BRAIN STIMULATION CAN INCREASE LEVELS OF DISPOSITIONAL MINDFULNESS: OUTCOMES FROM AN RTMS TRIAL FOR PTSD | Kaveh Rayani, Andrea Grabovac, Stefanie Montgomery, Mohammad-Reza Ghovanloo, Matthew D. Sacchet, & Peter Chan (ePoster)

IN THE EYE OF THE BEHOLDEE: THE IMPACT OF ADJUNCTIVE ANTIDEPRESSANTS VS PLACEBO ON QUALITY OF LIFE IN THE AFTERMATH OF BIPOLAR DEPRESSION | Shannon Reid, Leanne Hui, Chithra Pream Raju, Nazlin Walji, & Lakshmi Yatham (In-Person Poster & ePoster)

USE OF NON-PRESCRIBED OPIOIDS AND NALOXONE RISK FOLLOWING TBI IN VANCOUVER'S DOWNTOWN EASTSIDE | Sidney Ann Saint, E. Livingston, B. Nelson, L. Farah, J. Stubbs, A. Grier, W. Su, D. Lang, A. Barr, O. Leonova, T. Vertinsky, K. Gicas, A. A. Jones, A. Thornton, W. G. Honer, & W. Panenka (In-Person Poster & ePoster)

SMOKING FENTANYL DURING THE OPIOID CRISIS IN VANCOUVER | Michael Song, Jane Kim, Gemy Kuriakose, Christian Schutz, Raha Masoudi, Pouya Azar, Martha Ignaszewski, & Reinhard Michael Krausz (ePoster)

CLINICOPATHOLOGIC CORRELATIONS IN OLDER ADULTS WITH SCHIZOPHRENIA | Shawn Stochmanski, Elizabeth Gregory, Belen Arranz, Josep Maria Haro, Fidel Vila-Rodriguez, & Veronica Hirsch-Reinshagen (ePoster)

COMPARING IMAGE QUALITY METRICS OF T1W MRI DATA WITHIN & BETWEEN DATASETS | Adam Sunavsky, Annika MacKenzie, Elizabeth Gregory, Hengameh Marzbani, & Fidel Vila-Rodriguez (In-Person Poster & ePoster)

APPROACH-BIAS RETRAINING INTERVENTION EFFECTS ON STIMULANT- AND DRUG-RELATED MEMORY ASSOCIATIONS AMONG INPATIENTS WITH A PRIMARY STIMULANT USE DISORDER | Stefanie Todesco, Liam Gorsuch, Thomas Chao, Karina Thiessen, & Christian G. Schutz (In-Person Poster & ePoster)

## CLINICAL RESEARCH

CONTRACEPTIVES: SUSPICION FOR ATTENUATED TMS TREATMENT RESPONSE IN FEMALE PATIENTS WITH TRD | Anca Elena Toma, Jeff Zhan, Aien Feng, Caleb Pozdnikoff, William Sun, Daniel Blumberger, Jonathan Downar, & Fidel Vila-Rodriguez (In-Person Poster & ePoster)

ADAPTING THE SAFE CONSUMPTION SITE MODEL FOR PATIENT-PROCURED MDMA | Vivian Tsang, Crosbie Watler, Kerrie Miller, Robert W.E. Laurie, Raimy Olthuis, Pearl Allard, Elena Argento, Pam Kryskow, & Shannon Dames (In-Person Poster & ePoster)

PREVALENCE OF MENTAL ILLNESS, SELF HARM, SUICIDE, TRAUMA, AND ABUSE IN INDIVIDUALS WHO INTENTIONALLY USE FENTANYL | Vivian Tsang, M. Short, R. M. Krausz, & M. Ignaszewski (In-Person Poster & ePoster)

TOP THREE SYMPTOM DIMENSIONS ARE SHARED FOR MALE AND FEMALE YOUTH: A DATA-DRIVEN FACTOR ANALYSIS STUDY IN A LARGE TRANSDIAGNOSTIC DATABASE | Ashan Veerakumar, A. Samara, & T. Vanderwal (ePoster)

FINDINGS FROM A RANDOMIZED CONTROLLED TRIAL OF THE MINDER APP: A MENTAL HEALTH AND SUBSTANCE USE INTERVENTION FOR UNIVERSITY STUDENTS | Melissa Vereschagin, Angel Y. Wang, Chris Richardson, Richard J. Munthali, Kristen L. Hudec, & Daniel Vigo (In-Person Poster & ePoster)

NEEDS-BASED PLANNING FOR MENTAL HEALTH AND SUBSTANCE USE SERVICES: APPLICATION IN BRITISH COLUMBIA | Angel Y. Wang, Jonathan Ramirez-Lara, Birpreet Saini, Lonna Munro, Haroon Ahmad, Brian Rush, & Daniel V. Vigo (In-Person Poster & ePoster)

WHEN IS CERTIFICATION APPROPRIATE? A QUALITY IMPROVEMENT PROJECT TO REDUCE INAPPROPRIATE MHA CERTIFICATIONS BY 10% AT THE ROYAL COLUMBIA HOSPITAL | Tristan Willis, Angela Walsh, Teresa Tai, Dayle Ostapiuk, Mehar Kang, Jessica Chin, Meghan Ho, & Anyssa Shakeri (In-Person Poster & ePoster)

PATTERNS OF FENTANYL USE: A CROSS-SECTIONAL COHORT STUDY | Andrea Wong Koo, Kimia Nouhi Kashani, Vivian Tsang, & Michael Krausz (In-Person Poster & ePoster)

BRAIN-AGE PREDICTION: SYSTEMATIC EVALUATION OF SITE EFFECTS, AND SAMPLE AGE RANGE AND SIZE | Yuetong (Jordan) Yu, Hao-Qi Cui, Shalaila Haas, Faye New, Nicole Sanford, Kevin Yu, Denghuang Zhan, Guoyuan Yang, Jia-hong Gao, Dongtao Wei, Jiang Qiu, Boris Bernhardt, Paul Thompson, Sophia Frangou, Ruiyang Ge, & ENIGMA World Aging Center (In-Person Poster & ePoster)

THE EFFECT AND UTILITY OF EXERCISE IN THE MENTAL HEALTH OF INDIVIDUALS WITH ADVANCED CANCER: A SYSTEMATIC SCOPING REVIEW | Sarah Zhang, Daniel Hilbers, Alan T. Bates, Raymond W. Lam, & John-Jose Nunez (ePoster)

SEX DIFFERENCES IN AGE OF ILLNESS ONSET OF TREATMENT-RESISTANT PSYCHOSIS | Daniah Zumrawi, Ivan Caramanna, Olga Leonova, Mahesh Menon, Randall White, William Honer, & Ivan Torres (ePoster)





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Faculty of Medicine