

CCNP 2025 Program

Wednesday, September 17

2:30 – 4:30pm	Council Business Meeting (invitation only) Thomson House, 4 th floor Boardroom (rm 406, 3650 McTavish St)
5:00 – 7:00pm	Reception Thomson House, 3 rd floor Ballroom
7:30 – 10:00pm	Presidents' dinner (invitation only)

Thursday, September 18

7:00 – 8:00am	Breakfast / Registration Thomson House, 3 rd floor Ballroom foyer (3650 McTavish St)
8:00 – 8:10am	President's welcome address Dr. Daniel Mueller (Professor, Department of Psychiatry) Thomson House, 3 rd floor Ballroom
8:10 – 9:10am	Early Career Investigator Award lecture Dr. Benoit Labonte (Laval University) Thomson House, 3 rd floor Ballroom The molecular mechanisms of depressive behaviors in men and women
9:10 – 9:30am	Coffee break
9:30 – 11:30am	Symposium I , Chair: Dr. Daniel Mueller (University of Toronto) Thomson House, 3 rd floor Ballroom Converging pathways in bipolar disorder: from genetics, cellular energetics, and brain to clinical trajectories Dr. James L Kennedy (University of Toronto) Polygenic and pharmacogenomic insights into bipolar disorder: toward personalized care. Dr. Ana Paula Mendes-Silva (University of Saskatchewan) Mitochondrial mechanisms in bipolar disorder. Dr. Sara Afjeh (Centre for Addiction and Mental Health) Transcriptomics and gene co-expression networks and age of onset in bipolar disorder. Dr. Martin Alda (Dalhousie University) Phenotypic complexity, mediation response, and longitudinal outcomes in bipolar disorder.
11:30am – 12:40pm	Lunch and JPN workshop Thomson House, 3 rd floor Ballroom Publish or perish and flourish: a fireside chat with the <i>JPN</i> editorial board. Drs. Anthony Gifuni, Cecilia Flores, Paul Albert, Lena Palaniyappan
12:40 – 1:40pm	Keynote lecture: Dr. Diego Pizzagalli (University of California, Irvine) Thomson House, 3 rd floor Ballroom Translational and cross-species approaches to anhedonia: implications for treatment development and stratification.
1:40 – 3:40pm	Symposium 2 , Chair: Dr. Yuliya Knyahnysta (Queen's University) Thomson House, 3 rd floor Ballroom Beyond the pill: novel neuropsychiatric interventions for treatment-resistant depression Dr. Yuliya Knyahnysta (Queen's University)

	<p>Ketamine therapy in psychiatry: state of evidence and unanswered questions. Dr. Jennifer Swainson (University of Alberta) Ketamine for depression: exploring treatment models to improve access.</p> <p>Dr. Stefan Kloiber (University of Toronto) Cannabinoids for treatment of depression? Dr. Claudio Soares (Queen's University) The state of science on the use of psychedelics as therapeutic agents in the medical setting.</p>
3:40 – 4:00pm	<i>Coffee break</i>
4:00 – 5:00pm	<p>Next Generation talks, Chair: Nicole Palacio Prada Thomson House, 3rd floor Ballroom Vittal Korann. The dysregulation of the glymphatic in patients with psychosis spectrum disorders Serena Wu. Investigating psilocybin's acute and persistent effects on neuronal activity in the prefrontal cortex Ghazal Fakhfour. Microglia: new players of the dopaminergic system. Maja Nikolic. Dopamine D2/3 receptor availability during the transition to addiction: repeat PET studies in high-risk volunteers. Isabella Di Matteo. Memory impairments predict social functioning through anhedonia: evidence from a transdiagnostic UK biobank sample. Alice Morgunova. Small RNA isomiR profiling in clinical depression.</p>
5:00 – 6:30pm	<p>Poster session I Thomson House, Ground floor bar & restaurant</p>

Friday, September 19

7:30 – 8:30am	Breakfast / Registration
8:30 – 10:30am	<p>Symposium 3, Chair: Dr. Paul Albert (University of Ottawa) Thomson House, 3rd floor Ballroom Early and rapid changes in brain plasticity in mental illness and its treatment Dr. Cecilia Flores (McGill University) Making dopamine connections in adolescence. Ms. Belen Blasco (McGill University) Synaptic density in early psychosis and clinical high risk Dr. Caroline Menard (Université Laval) Astrocyte plasticity in resilience versus vulnerability to chronic stress. Dr. Paul Albert (University of Ottawa) Restoration of serotonin and norepinephrine connections for antidepressant action.</p>
10:30 – 10:50am	<i>Coffee break</i>
10:50 – 11:50am	<p>Heinz Lehmann Award lecture Thomson House, 3rd floor Ballroom Dr. Krista Lanctôt (University of Toronto) Recognizing and treating dementia-related apathy: moving toward precision medicine.</p>
	Lunch and AGM

11:50am – 1:10pm	
1:10 – 2:10pm	Innovations in Neuropsychopharmacology Award lecture Dr. Alexander McGirr (University of Calgary) Optimizing non-invasive neurostimulation therapeutics: letting mechanism guide the way.
2:10 – 3:10pm	Keynote lecture: Dr. Rosemary Bagot (McGill University) Thomson House, 3 rd floor Ballroom Neural circuit mechanisms of affective processing.
3:10 – 3:30pm	Coffee Break
3:30 – 5:30pm	Symposia 4 & 5 (parallel sessions) 4: Chairs: Ms. Serena Wu and Dr. Veronica Chelu (McGill University) Psychedelics and psychiatry Thomson House, 3 rd floor Ballroom Dr. Olesia Bilash (Cornell University) Psilocybin differentially engages GABAergic microcircuits in the cortex. Dr. Gabriella Gobbi (McGill University) Effects of LSD and psilocybin on behavior and serotonin neuronal activity. Dr. Jessie Muir (Princeton) Isolation of psychedelic responsive neurons underlying anxiolytic behavioral states. Dr. Kyle Greenway (McGill University) Taking ‘set and setting’ seriously as researchers. 5: Chair: Dr. Venkat Bhat (University of Toronto) AI and Psychiatry Thomson House, 4 th floor Boardroom (rm 406) Dr. Tristan Glatard (University of Toronto) Designing and evaluating reliable AI models for psychiatry with the brain health data platform. Dr. Simon Ducharme (McGill University) AI for precision psychiatry Dr. David Benrimoh (McGill University) Development, evaluation, and implementation and regulatory authorization of an AI-powered clinical decision support system for major depression. Dr. Venkat Bhat (University of Toronto) Generative AI and psychiatry.
5:30 – 7:00pm	Poster session 2 Thomson House, Ground floor bar & restaurant
7:00pm	Reception, Banquet & Awards McGill Faculty Club (3450 McTavish St), Heritage room, Ground floor