



Cannabinoids in Clinical Practice

9TH ANNUAL HYBRID CONFERENCE

JUNE 22-23.2023

Co-hosted by:



UNIVERSITY OF
TORONTO



TORONTO CANNABIS AND CANNABINOID
RESEARCH CONSORTIUM

DAY 1 : Thursday June 22, 2023

8:00-9:00 **Breakfast**

9:00-9:15 Introductions and CCIC Update Matthew Hill, CCIC Executive Director

SESSION 1: Basics and Biology of Cannabinoids and the Endocannabinoid System

9:15-10:00 Endocannabinoids 101 Cecilia Hillard, PhD

10:00-10:30 Update on CBD Research Ruth Ross, PhD

10:30-10:50 **Health and Coffee Break**

10:50-11:20 The Complex Pharmacology of Cannabinoids and Terpenoids Beyond Delta9-tetrahydrocannabinol and Cannabidiol Robert Laprairie, PhD

Trainee Research Award Presentations

11:20-11:35 Inhaled Cannabis Delivery During Pregnancy: Characterizing the Neurodevelopmental, Metabolic, and Behavioural Outcomes in Male and Female Rats Samantha Baglot, PhD Candidate

11:35-11:50	The Effect of Acute Cannabis Exposure on Microglia (the Brain's Innate Immune Cells)	Haley Vecchiarelli, PhD
11:50-13:00	Lunch	

SESSION 2: Non-Medical Cannabis Use and Health Impacts

13:00-13:30	Influences of Genetic Variants on Acute Responses to Smoked Cannabis	Justin Matheson, PhD
13:30-14:00	Navigating the Weeds: Chronic and Acute Effects of High-Potency Concentrates vs. Flower on Cognition	Carrie Cuttler, PhD
14:00-14:30	Predicting Problematic Cannabis Use in a Young Adult Population	Kim Hellemans, PhD
14:30-16:00	Poster Session	

Trainee Research Award Presentation

16:00-16:15	Trends in Cannabis Use, Blood Pressure and Hypertension in Middle-Aged Adults: Findings from NHANES, 2009-2018	Jamie Corroon, ND, PhD
16:15-17:15	Panel Discussion: Managing Cannabis in Patients with Mental Illness & Patients with CUD	
17:15-17:45	AGM	

17:15-
18:30 **Networking Social**

DAY 1 CLOSES

Day 2: Friday June 23, 2023

8:00-
9:00 **Breakfast**

SESSION 3: Medical Cannabis and Therapeutic Targets

9:00-
9:30 AEF0117: A Novel Potential Treatment for Cannabis Use Disorder Margaret Haney, PhD

9:30-
10:00 The Role of Cannabinoids in the Treatment of Epilepsy: More than Millennia in the Making Elizabeth Thiele, MD, PhD

10:00-
10:30 PTSD & Cannabis Matthew Hill, PhD

10:30-
11:00 **Health and Coffee Break**

11:00-
11:30 Updated Clinical Overview on Pain Hance Clarke, MD, PhD, FRCPC

11:30-
12:30 Panel Discussion: Focus on Pain Conditions

**12:30-
13:30** **Lunch**

SESSION 4: Harm Reduction and Public Health Implications of Cannabis Legalization

**13:30-
14:15** Should Cannabis THC Standard Units be Established in Canada? Considerations for Consumers, Industry, and Regulators David Hammond, PhD

**14:15-
14:30** Health Canada Update on the Non-Therapeutic Research on Cannabis Framework Sophie-Anne Lamour, PhD

**14:30-
15:00** Cannabis and Problematic Substance Use: New Finding on Substitution and Harm Reduction From High Risk Populations Zachary Walsh, PhD

**15:00-
16:30** **Poster Session**

Trainee Research Award Presentation

**16:30-
16:45** Breaking Down Silos of Medical and Non-medical Cannabis: A Quebec Study About Use in People Living With Chronic Pain Claudie Audet, BSc, TS

**16:45-
17:00** Health Canada Update: How Has Cannabis Legalization Impacted Public Health? George Mammen, PhD

**17:00-
17:30** Cannabis Use During the COVID-19 Pandemic Sameer Imtiaz, PhD

17:30 CONGRESS CLOSES

Steering Committee

Co-chairs

Matthew Hill, PhD
Bernard Le Foll, MD, PhD, MCFPere

Committee

Lynda Balneaves, RN, PhD
Hance Clarke, MD, PhD, FRCPC
Noufissa Kabli, PhD
Robert Laprairie, PhD
Tiffany Lee, PhD
Ruth Ross, PhD

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