



Cannabinoids in Clinical Practice

8TH ANNUAL HYBRID CONFERENCE

APRIL 21-22.2022

Co-hosted by:



UNIVERSITY OF
TORONTO



TORONTO CANNABIS AND CANNABINOID
RESEARCH CONSORTIUM

DAY 1 : Thursday April 21, 2022

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

Chair:

9:15-10:00 Growing Our Understanding of Minor Cannabinoid and Terpenoid Pharmacology

Robert Laprairie, PhD

10:00-10:30 The Impact of Sex on Acute Cannabis Effects and Pharmacology

Justin Matheson, PhD

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

11:00-11:30 Cannabidiol Pharmacology and Utility

Ruth Ross, PhD

Trainee Research Spotlight Awards

11:30-11:45 Cell adhesion molecule 2 deletion reduces impulsivity and voluntary cannabinoid intake, and impairs physiological response to THC in mice

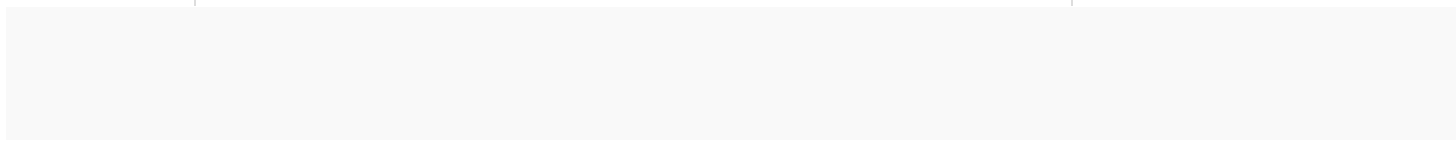
Hayley Thorpe, PhD
Candidate

11:45-12:00 Plasma Endocannabinoid Levels and Cannabis Use in Female Adolescents with Repetitive Non-suicidal Self-injurious Behavior and Trauma

Marc Ferger, 4th Year
Medical Student

12:00-13:00	Lunch	
SESSION 2: Non-Medical Cannabis Use and Health Impacts		
Chair:		
13:00-13:45	Adolescent Cannabis Use: Where Does the Data Stand?	Matthew Hill, PhD
13:45-14:15	Cannabis and Psychosis	Jibran Khokhar, PhD
14:15-15:45	Poster Session	
15:45-16:15	Variation in Cannabis Pharmacokinetics and Pharmacodynamics by Route of Administration and Product Type	Ryan Vandrey, PhD
16:15-16:30	Pulmonary Effects of Cannabis	Jeremy Hirota, PhD
16:30-16:45	Cannabis Hyperemesis Syndrome and Preclinical Probe of Mechanisms	Linda Parker, PhD
Trainee Research Spotlight Award Presentations		
16:45-17:00	Sociodemographic and Clinical Variables Associated with Cannabis Use in a Community Sample of Persons Living with Chronic Pain in Quebec, Canada	Marimée Godbout-Parent, BSc
17:00	DAY 1 CLOSES	

17:15-17:45	Annual General Meeting of the CCIC	
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Day 2: Friday April 21, 2022

8:00-9:00	Breakfast	
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SESSION 3: Medical Cannabis and Therapeutic Targets

9:00-10:00	Clinician's Panel Discussion	Bernard LeFoll, MD, PhD, MCFPere; Hance Clarke, MD, PhD, FRCPC; Karim Ladha, MD, MSc, FRCPC
10:00-10:20	Dosing for Cannabinoids in the Clinic	Hance Clarke, MD, PhD, FRCPC
10:20-10:50	Cannabinoids and Drug Interactions	Maria Zhang, PharmD
10:50-11:10	Health and Coffee Break	
11:10-11:40	Cannabis in Dementia Related Agitation: Rationale and Evidence	Krista Lanctôt, PhD

11:40-12:10	Cannabis in Pediatrics	Lauren Kelly, PhD
12:10-12:40	Cannabis for Chronic Pain: Panacea or Poison?	Karim Ladha, MD, MSc, FRCPC
12:40-13:45	Lunch	
SESSION 4: Harm Reduction and Public Health Implications of Cannabis Legalization		
13:45-14:30	Cannabis Legalization 3.5 years in: Impacts From a National Policy Perspective	Rebecca Jesseman, MA
14:30-14:45	CIHR Update	Nina Cluny, PhD
14:45-15:00	Health Canada Update	George Mammen, PhD
15:00-15:30	The TRACE Project	Ana Figueras
15:30-15:45	Cannabis Use and Mental Health in Queer and Trans Youth in Quebec: Qualitative Insights	Kira London-Nadeau, MSc Connor Lafortune
15:45-16:00	Experiences in the Medical Cannabis Program in Canada	Lynda Balneaves, PhD, RN
16:00-17:30	Poster Session	
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
Paul Daeninck, MD, MSc, FRCPC
Rebecca Haines-Saah, PhD
Noufissa Kabli, PhD
Lauren Kelly, PhD
Jibrán Khokhar, PhD
Robert Laprairie, PhD
Tiffany Lee, PhD
Ruth Ross, PhD

We thank all our Sponsors for their generous support of the conference!

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