



## Toronto Cannabis and Cannabinoid Research Consortium

### *Inaugural Research and Networking Symposium*

June 3, 2019 | Chestnut Conference Centre, Toronto, ON

9:00 - 9:30 Check-in & registration  
Poster presenters display posters on boards  
*Continental Breakfast*

9:30 - 5:00 Posters on Display

9:30 - 9:45 Welcoming Remarks  
Dr. Ruth A. Ross + TC3 Steering Committee

#### **SESSION I: PRECLINICAL RESEARCH, DISCOVERY & INNOVATION**

9:45 - 10:00 Dr. Ruth A. Ross, University of Toronto  
**Cannabinoids 101**

10:00 - 10:15 Dr. Lesley G. Campbell, Ryerson University  
**Plant Genetics**

10:15 - 10:30 Dr. Lakshmi P. Kotra, University of Toronto and University Health Network  
**What is Wrong with Medical Cannabis?**

10:30 - 10:45 Dr. Susan R. George, University of Toronto  
**THC Elicits Marked Changes in Dopamine Receptor Complexes and Signaling Profile in Primate Striatum**

10:45 - 11:00 Dr. Catharine Mielnik (Dr. Ruth A. Ross Lab), University of Toronto  
**Allosteric Modulators of the Endocannabinoid System: Implications in Psychosis**

11:00 - 11:15 Dr. W. McIntyre Burnham, University of Toronto  
**Tests of CBD and THC Alone, and in Combination, in Animal Models of Complex Partial Seizures, Anxiety, Depression and Psychosis**

11:15 - 12:15 Lunch and Networking Break  
Posters on Display for Viewing

#### **SESSION II: CLINICAL RESEARCH & TRANSLATION**

12:15 - 12:30 Dr. Romina Mizrahi, Centre for Addiction and Mental Health  
**Endocannabinoid System in Psychosis: The Impact of Sex**

12:30 - 12:45 Erin Gaudette (Dr. Isabelle Boileau Lab), Centre for Addiction and Mental Health  
**Investigating the Status of the Endocannabinoid System in Posttraumatic Stress Disorder: Preliminary Results**



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12:45 - 1:00	Dr. Karim Ladha, St. Michael's Hospital <b>Cannabinoids and Pain</b>
1:00 - 1:15	Dr. Susan Fox, University Health Network <b>Cannabinoids in Parkinson Disease</b>
1:15 - 1:30	Dr. Bernard Le Foll, Centre for Addiction and Mental Health <b>Cannabis and Addiction: Friend or Foe?</b>
1:30 - 1:45	Dr. W. McIntyre Burnham, University of Toronto <b>A Test of Avidel in Adult Patients with Uncontrolled Convulsive Seizures</b>
1:45 - 2:00	Myuri Ruthirakuhan (Dr. Krista Lanctôt Lab), Sunnybrook Research Institute <b>Biomarkers of Agitation and Response to Nabilone</b>
2:00 - 2:15	Coffee Break

### SESSION III: PUBLIC HEALTH & POLICY

2:15 - 2:30	Dr. Pat Di Ciano, Centre for Addiction and Mental Health <b>Effects of Therapeutic Cannabis Consumption on Simulated Driving</b>
2:30 - 2:45	Dr. Laurie Zawertailo, Centre for Addiction and Mental Health <b>Concurrent Cannabis and Tobacco Use: Effects on Smoking Cessation in Primary Care Settings</b>
2:45 - 3:00	Dr. Paul Grootendorst, University of Toronto <b>Trends in Medical Cannabis Use and Prices in Canada</b>
3:00 - 3:15	Dr. Julia Knight, Sinai Health System <b>Unintended Consequences: Can Pre and/or Postnatal Cannabis Exposure Influence Child Neurodevelopment?</b>
3:15 - 3:30	Dr. Harold Kalant, University of Toronto <b>Controls after Legalization: Lessons from Colorado</b>
3:30 - 5:00	Poster Presentations and Networking Poster Presenters Standing by Poster Display
5:00	Program Close

*The Toronto Cannabis and Cannabinoid Research Consortium (TC3) is a network of researchers from the University of Toronto and Toronto Affiliated Health Sciences Network who are actively engaged in health research on cannabis and cannabinoids. The TC3 facilitates inter-disciplinary collaborations and resource-sharing among members and their trainees and supports members in acquiring funding to advance cannabis and cannabinoid research programs.*

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