

**Department of Pharmacology & Toxicology - 2017 First Year Seminars
Room MSB 2173 – Medical Sciences Bldg (1 King's College Circle)**

All sessions start at 2:00 p.m.

Session 1 - Tuesday, October 3, 2017

Time	Student	Title	Supervisor	Assessors
2:00 pm	Tanzir Alam	Behavioral effects of Cannabidiol in a preclinical model of neurodevelopmental disorders	Dr. Nobrega	Dr. Salmena
2:30 pm	Noor-Ul-Ain Khalid	Targeting Mitochondrial RNA Polymerase as a Therapeutic Strategy for AML	Dr. Laposa	Dr. Salahpour
3:00 pm	Chidera Chukwueke	Exploring the expression and function of dopamine D3 receptor in Alcohol Use Disorder	Dr. LeFoll	Dr. McPherson (chair)
3:30 pm	Melissa Russo	Sweet solution, alcohol or both?: A study on animal decision-making behaviour when given the choice between a drug and nondrug reward	Dr. Lê	

Session 2 - Tuesday, October 17, 2017

Time	Student	Title	Supervisor	Assessors
2:00 pm	Nicole Arguelles	Age and Sex differences in brain CYP2D: Oxycodone metabolism and analgesia	Dr. Tyndale	Dr. Riddick
2:30 pm	Meng Yi Xu	Utilization of ENU-induced mutant mice to investigate the role of the PICK1 BAR domain	Dr. Wong	Dr. Grant
3:00 pm	Keith Misquitta	Sustained Chronic Amygdala Hyperactivation: a Mediator of the Behavioural, Morphological and Synaptic Changes Induced by Chronic Stress	Dr. Sibille	Dr. McPherson (chair)
3:30 pm	Gloria Hu	Cell specific α 5-GABAA receptor expression in mouse and human prefrontal cortex	Dr. Sibille	

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Session 3 - Tuesday, October 24, 2017

Time	Student	Title	Supervisor	Assessors
2:00 pm	Maya Jacobson	Endocannabinoid metabolism in clinical high risk for psychosis: a pilot PET study using [11C]CURB	Dr. Mizrahi	Dr. Warsh
2:30 pm	Charles Sutton	Rescuing Dopamine Transporter Deficiency Syndrome (DTDS)	Salahpour	Dr. Zawertailo
3:00 pm	Natalie Workewych	Characterizing drug transfer into breast milk through the development of an <i>in vitro</i> predictive model of lactation.	Ito	Dr. McPherson (chair)
3:30 pm	Tasnim Zaman	Circulating osteoprotegerin and risk of breast cancer in <i>BRCA1</i> and <i>BRCA2</i> mutation carriers	Kotsopoulos-Salmena	

Session 4 – Tuesday November 14, 2017

Time	Student	Title	Supervisor	Assessors
2:00 pm	Noreen Rahmani		Dr. Goldstein	Dr. Salmena
2:30 pm	Daniel Shonibare	The Role of Interleukin-1 β rs16944 on Brain Morphology in Adolescents with Bipolar Disorder	Dr. Goldstein	Dr. Mitchell
3:00 pm	Di Yu	Disentangling the dementias: peripheral biomarkers to identify heterogeneity	Dr. Swardfager	Dr. McPherson (chair)

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Session 5 - Tuesday, November 21, 2017

Time	Student	Title	Supervisor	Assessors
2:00 pm	Parco Chan	The Heart-mind connection: association between ceramides and cognition	Dr. Lanctôt	Dr. Salahpour Dr. Parker Dr. McPherson (chair)
2:30 pm	Dana Mohammad	Validity of a novel screen for cognitive impairment, depression, anxiety and apathy in those with coronary artery disease	Dr. Lanctôt	
3:00 pm	Chelsea Sherman	Evaluating the relationship between agitation and nutritional status in Alzheimer's patients enrolled in a clinical trial with nabilone	Dr. Lanctôt	
3:30 pm	Tamique Mason	A randomized clinical trial of the effect of Empagliflozin on Cardiac structure, function and biomarkers.	Dr. Verma	

Session 6 – Tuesday, November 28, 2017

Time	Student	Title	Supervisor	Assessors
2:00 pm	Angela Duong	The role of mitochondrial dysfunction in neurotransmission: Understanding the link between bipolar disorder and mitochondrial disease	Dr. Andreazza	Dr. Salmena Dr. Swardfager Dr. McPherson (chair)
2:30 pm	Farhana Islam		Dr. George	
3:00 pm	Alison Jee	Characterising the Immune Response to Drugs That Cause Idiosyncratic Adverse Reactions.	Dr. Utrecht	
3:30 pm	Kathy Lee	Characterizing the functional roles of Gα _s and Gα ₁₁ in bone formation and remodeling during fracture healing	Drs. Mitchell/ Grympas	