



## **GRADUATE & POSTDOCTORAL STUDENT RESEARCH DAY**

*May 18 – 8:30 a.m. - 5:00 p.m.  
Palmer Amphitheatre, McIntyre Medical Building*

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### **8:30 a.m. COFFEE & MUFFINS**

- 8:50 a.m. **Dr. Aimee Ryan ~ Graduate Program Director:** Opening remarks
- 9:00 a.m. **Anthony Bayega – Ph.D. 3** (*Dr. Ioannis Ragoussis*): Using long-read technologies in de novo assembly of large eukaryotic genomes.
- 9:15 a.m. **Caitlin Fierheller – M.Sc. 1** (*Dr. Patricia Tonin*): The Role of FANCI in Hereditary Ovarian Cancer
- 9:30 a.m. **Ngoc Ming Phuong Nguyen – Ph.D. 5** (*Dr. Rima Slim*): Genetic investigation of recurrent hydatidiform moles and reproductive loss.
- 9:45 a.m. **Lara Michele Feulner – M.Sc. 2** (*Drs. Yasser Riazalhosseini & Janusz Rak*): Age-Related Gene Expression Patterns Associated with Renal Cell Carcinoma

### **10:15 a.m. BREAK ~ Poster Presentations**

- 11:20 a.m. **Karine Choquet – Ph.D. 4** (*Drs. Bernard Brais & Claudia Kleinman*): Transcriptional impact of POLR3A and POLR3B mutations in POLR3-related leukodystrophy
- 11:35 a.m. **Simon Papillon-Cavanagh – Ph.D. 4** (*Dr. Jacek Majewski*): Impaired H3K36 methylation defines a subset of head and neck squamous cell carcinomas.
- 11:50 p.m. **Genelle Harrison – Ph.D. 6** (*Drs. Erwin Schurr & Luis Barreiro*): Evidence that the advent of agriculture shaped innate immune responses to pathogens in humans
- 12:05 p.m. **Three Minute Talks** (*Darya Naumova (M.Sc. 2), Emma Brasell (Ph.D. 7), Deepak Saini (M.Sc. 2), Fiona Allum-Bordage (Ph.D. 5), Maria Laverde (M.Sc. 2), Mathieu Mancini (Ph.D. 2)*)

### **12:30-1:30 p.m. LUNCH ~ Box Lunch**

- 1:35 p.m. **Three Minute Talks** (*Leah Hammond (M.Sc.1), Monu Wu (Ph.D. 6), Rached Alkallas (M.Sc. 1), Wedad Fallatah (Ph.D. 4), Simon La Charité-Harbec (M.Sc.1), Patricia Goerner-Potvin (Ph.D. 3)*)
- 1:55 p.m. **Jean Monlong – Ph.D. 5** (*Dr. Guillaume Bourque*): Genome-wide characterization of copy number variants in epilepsy patients

- 2:10 p.m. **Sophia Rahimi – M.Sc. 2** (*Dr. Jacquetta Trasler*): Effect of Folic Acid Supplementation on Adverse Morphological and Epigenetic Outcomes in Offspring Conceived Using Assisted Reproduction
- 2:25 p.m. **Renata Bahous – Ph.D. 4** (*Dr. Rima Rozen*): Folate metabolism disturbances in aging mice: a mouse model for sporadic Alzheimer's disease?
- 2:45 p.m. BREAK ~ Poster Presentations**
- 3:45 p.m. **Dr. Aimee Ryan** (*Graduate Program Director*) – Announcement of prize winners for both talk and poster categories.
- 4:00 p.m. Keynote Speaker ~ Dr. Schahram Akbarian's lecture entitled: "Chromosomal Conformations Affecting Cognition and Behavior in Human and Mouse Brain"**
- 5:00 p.m. Wine & Cheese

**Sponsored by the Scriver Family Visiting Professorship in Genetic Medicine**

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**Judges for Poster Presentation Category**

*Dr. Yannis Trakadis*  
*Dr. Jacquetta Trasler*  
*Dr. Patricia Tonin*  
*Dr. Roberta Palmour*  
*Dr. Yasser Riazalhosseini*  
*Dr. Hamed Najafabadi*

**Judges for Oral Presentation Category**

*Dr. Aimee Ryan*  
*Dr. Eric Shoubridge*  
*Dr. Ken Dewar*

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