

22nd Annual Pharmacology Research Day

Friday, October 21st, 2016
New Residence Hall
McGill University
3625 Avenue du Parc
Montreal, QC H2X 3P8

PROGRAM

- 08h00-08h45 **Registration** –Ballroom Lobby
Poster Set-up – Prince Arthur A
Light breakfast snacks will be provided
- 08h50-09h00 **Opening Remarks** – Prince Arthur B
Dr. Gerhard Multhaup, Professor and Chair
- 09h00-09h45 **ORAL SESSION I:** Prince Arthur B
Moderators: Issan Zhang and Morgan Foret
- 09h00 **Adrian Montagut** (Abstract # 01)
*Fluorescent Glycans as a Novel Imaging Tool
For Commensal Bacteria*
- 09h15 **Ryan Martin** (Abstract # 02)
*G protein-coupled receptor-mediated
transcriptional effects in the development of
cardiac hypertrophy*
- 09h30 **Marta Vranas** (Abstract # 03)
*The structural basis for Parkin-mediated
mitochondrial quality control*
- 09h45-11h15 **BREAK & POSTER SESSION 1**
Odd Numbered Posters. Prince Arthur A
- 11h15-12h00 **ORAL SESSION II:** Prince Arthur B
Moderators: Jason Choi and Han Yan
- 11h15 **Estefania Marin Sierra** (Abstract # 04)
*Characterization of the mechanism of action of
an anti-IL-6R peptide in an inflammation-and
infection-induced preterm birth*

- 1h30 **Keith Siklenka** (Abstract # 05)
Histone H3K4me3 is implicated in paternal epigenetic inheritance
- 11h45 **Helene Hall** (Abstract # 06)
Long-term pharmacological stimulation of M1 muscarinic and sigma-1 receptors in a rat model of human Alzheimer's Disease-like amyloid pathology: preclinical evidence for disease-modifying properties
- 12h00-13h30 **LUNCH** – Ballroom Lobby
*Please visit the **Sponsors** booths during lunch*
- 13h30-14h00 **ORAL SESSION III:** Prince Arthur B
Moderators: Han Yan and Morgan Foret
- 13h30 **Ellen Zhou** (Abstract # 07)
Understanding and preventing corneal calcification associated with xylazine anesthetic for longitudinal Optical Coherence Tomography in young rodents
- 13h45 **Océane Albert** (Abstract # 08)
Effects of in utero and lactational exposure to new generation "green" plasticizers in the male rat: a comparative study with diethyl hexyl phthalate (DEHP)
- 14h00-15h30 **BREAK & POSTER SESSION 2**
Even Numbered Posters. Prince Arthur A
- 15h30-16h45 **KEYNOTE ADDRESS:** Prince Arthur B
Dr. Patrizia Casaccia, Professor in the Dept. of Neuroscience, Dept. of Genomics and Multiscale Biology, CGD Center for Multiple Sclerosis and Friedman Brain Institute Center for Myelin Repair, Icahn School of Medicine at Mount Sinai, New York

Title: Epigenetic approaches to myelin formation: developmental and translational implications
- 16h45-18h00 **Awards Presentation/Closing Remarks**
Cocktail Reception - Prince Arthur B