

PROGRAM

15th Annual Pharmacology Research Day

Thursday, May 8th, 2008

- 8h00–8h45 Registration, light breakfast and poster set-up
- 8h50–09h00 **Opening remarks** - Dr. Hans Zingg, Professor and Chair

ORAL SESSION I: Cell Signaling and Reproduction

Session Moderators: Catherine Ho and Armen Khatchadourian

Abstract # *Presenting authors shown in bold*

- 09h00 *Alumni Presentation: **Dr. Robert Vinson**, Paladin Labs Inc. Reflections from Industry, or how all the skills you need to succeed are learned at Thomson House*
- 09h15 O1 *Transcriptional regulation of the human luteinising hormone beta subunit gene (LHB) by GNRH1. **Jérôme Fortin**, P. Lamba, Y. Wang and D. J. Bernard.*
- 09h30 O2 *Selective induction of glutathione S-transferases in round spermatids by the chemotherapeutic regimen for testicular cancer in the Brown-Norway rat.. **Geraldine Delbès**, D. Chan, B.F. Hales, J. Trasler and B. Robaire.*

- 09h45–11h30 **Coffee break and POSTER SESSION I**
(Abstracts P1- 39; **odd numbered**, see page 7 for listing)

ORAL SESSION II: Neuroscience

Session Moderators: Anna Taylor and Abeer Saeed

Abstract # *Presenting authors shown in bold*

- 11h30 *Alumni Presentation: **Dr. Tak Pan Wong**, Douglas Institute – Research
*Plasticity of NMDA receptor: its role in schizophrenia**
- 11h45 O3 *Cortical remodelling in ageing and in age-associated cognitive impairment. **Simon Allard**, A.C. Cuello, A. Ribeiro-da-Silva.*
- 12h00 O4 *Intraneuronal A β -oligomers induce inflammation and behavioral deficits in a new model of Alzheimer's disease-like amyloid pathology. **Maria Teresa Ferretti**, W. Leon, V. Partridge, A. Ducatenzeiler, M. A. Bruno and A.C. Cuello.*
- 12h15 O5 *Slow/low intravenous infusions of nicotine in rats: a better model of smoking? **Robert E. Sorge** and P.B.S. Clarke*

12h30–13h45

LUNCH

ORAL SESSION III: Epigenetics

Session Moderators: Flora Chik and Simon Allard

Abstract # *Presenting authors shown in bold*

- 13h45 O6 *Il-33, a Novel Metastatic Gene: Deciphering the complete mechanism of Il-33's role in cancer metastasis and pharmacological strategy for inhibition. **Stephen D. Andrews**, P. Salame, J. Torrisani, J. Wyglinski, A. Unterberger, S. Alvarado, M. Blaine and M. Szyf.*
- 14h00 O7 *Identification of brown Norway rat genomic loci altered in germ cell methylation patterns due to combination chemotherapy for testicular cancer. **Donovan Chan**, G. Delbès, D. Smiraglia, B. Robaire, J. Trasler.*

14h15–16h00

Coffee break and POSTER SESSION II

(Abstracts P2-40; **even numbered**, see page 8 for listing)

16h00–17h00

Keynote address - Science (ion channels) and science (politics)
Professor David Colquhoun (chaired by Geraldine Delbès and Genevieve Larouche)

17h00–17h05

Closing remarks (Simon Allard)

17h05–18h30

Cocktail reception and awards presentation