

2004-2005 Neuroscience Seminar Series

- Sept 15 Don Maurice
Queen's University
"Regulated cyclic nucleotide-mediated signaling in cells by phosphodiesterases (PDEs): Who is doing what to whom and where?"
- Sept 29 John MacDonald
University of Toronto
"The secret channel behind excitotoxicity: TRPM7"
- Oct 6 Ian Gilron
Queen's University
"Opioid pharmacology in neuropathic pain: Single-agent versus combination therapy."
- Oct 20 Patrick Stroman
Queen's University
"Functional Imaging of the Spinal Cord"
- Nov 3 Julie Desbarats
McGill University
"Fas and fas ligand: defining a new molecular circuit for neuroprotection and neural regeneration"
- Nov 17 David Hampson
University of Toronto
"Molecular basis for drug and neurotransmitter binding to amino acid-activated G-protein coupled receptors"
- Dec 1 Sean Dukelow
Queen's University
"Mapping visual motion areas in the human brain using fMRI"
- Dec 15 Dean Tripp
Queen's University
"Predictors of quality of life and pain in chronic prostatitis/chronic pelvic pain syndrome – recent data from the NIH/Canada"
- Jan 12 Louis Eric Trudeau
University of Montreal
"Dopamine neurotransmission: moving beyond the textbook description"

- Jan 26 Niko Troje
Queen's University
"The correlative nature of biological motion patterns:
retrieving information from human gait patterns"
- Jan 27 Uri Saragovi
McGill University
"Chemical biology and peptidomimicry applied to receptor
pharmacology and to drug discovery for therapy of cancer
and neurodegeneration"
- Feb 8 Edward Keller
Smith-Kettlewell Eye Research Institute
"Participation of the superior colliculus in choice response
tasks"
- Mar 9 Nathalie Vergnolle
University of Calgary
"Proteases: signaling molecules for pain pathways"
- Mar 16 Arthur Craig
Barrow Neurological Institute
"Functional neuroanatomy of human feelings"
- Mar 23 Rob Sutherland
University of Lethbridge
"Hippocampus, memory and retrograde amnesia"
- Apr 5 Myron Szewczuk
Queen's University
"The role of glycosylation in Trk tyrosine kinase receptor
activation"
- Apr 20 Jim Surmeier
Northwestern University
"Dopaminergic modulation of channels, synaptic plasticity
and dendritic morphology in striatal neurons"