

Friday, June 6

12:00-14:00 Registration

19:00-22:00 Welcome Reception at STRATUS – Top of the TD Waterhouse Tower, 79 Wellington Street West

Saturday, June 7

8:00-17:00 Registration (open throughout the day)

8:15-8:30 Opening Remarks

8:30-10:30 **CCNP Presidential Symposium: Neurodevelopment and Behaviour**

Chair: Meir Steiner, President

Co-chair: Harold Robertson, President-Elect

Michael Meaney (McGill)

Title: Maternal care and epigenetic regulation

Stephen Matthews (University of Toronto)

Title: **Fetal experience programs endocrine function and behaviour across generations**

Stephen Suomi (NICHD, Bethesda, USA)

Title: Risk, resilience, and gene x environment interactions in primates

11:00-12:00 **Heinz Lehman Award Lecture**

12:00-13:30 **AstraZeneca lunch symposium: Towards understanding the neurobiology of mental illness**

Chair: Glenda MacQueen (McMaster)

Title: Understanding the neurobiology of psychiatric illness—the clinical questions driving animal research

Jane Foster (McMaster)

Title: Gut microflora influences CNS development of stress-reactivity and learning

John Armstrong (University of Guelph)

Title: Development of dendritic spines, synapses and spontaneous synaptic activity in the medial prefrontal cortex: the role of adenomatous polyposis coli (APC).

Catharine Winstanley (University of British Columbia)

Title: Vulnerability to impulsivity: interactions between the noradrenergic system and CREB

13:30-15:30 **Symposium 2: Dopamine and Clinical Depression: New Findings**

Chair: Marco Leyton (McGill)

Title: Dopamine and the regulation of mood and motivational states: a brief review

Pierre Blier (University of Ottawa)

Title: Functional connectivity of dopamine, serotonin and norepinephrine neurons as revealed by lesion studies and antidepressant drugs

Jeff Meyer (University of Toronto)

Title: Elevated monoamine oxidase a binding during major depressive disorder: state or trait?

Laurie Zawertailo (University of Toronto)

Title: Functional neuroimaging studies of depression and tobacco dependence comorbidity

16:00-17:15 **Servier Distinguished Lecture**

Russell Foster (Oxford, UK)

17:30-19:00 Poster session 1

Sunday, June 8

7:00-8:30 **Trainee Breakfast session with CIHR Scientific Director, Remi Quirion**

(Interactive Grant Writing Workshop)

8:00-17:00 Registration (open throughout the day)

8:30-9:30 Young Investigator Award Lecture

10:00-12:00 **Symposium 3: Fear and Anxiety Disorders: From Molecules to the Clinic**

Chair: Sheena Josselyn (University of Toronto)

Title: Neuronal competition and selection in fear memory

Paul Frankland (University of Toronto)

Title: The contribution of adult born neurons to emotional memories and anxiety in mice

Steve Maren (University of Michigan)

Title: Building and Burying Fear Memories in the Brain

Karim Nader (McGill)

Title: Therapeutically Targeting Reconsolidation of Traumatic Memories

12:00-13:30 **Wyeth Lunch Symposium: The Complex Depressed Patient (Roundtable panel discussion)**

Chair: Claudio Soares (McMaster)

Pierre Blier (University of Ottawa)

Arya Sharma (University of Alberta)

Valerie Taylor (McMaster)

13:30-15:30 **Symposium 4: CCNP The Next Generation**

16:00-17:30 Poster session 2

19:00-22:00 **CCNP Banquet dinner** (Awards presentation) – Hilton Hotel

Monday, June 9

8:00-10:45 Registration

9:00-10:00 Innovations Award Lecture

10:30-12:30 **Symposium 5: Maternal Adversity Vulnerability and Neurodevelopment**

Chair: Robert Levitan (University of Toronto)

Meir Steiner (McMaster)

Leslie Atkinson (University of Toronto)

Alison Fleming (University of Toronto)

Marla Sokolowki (University of Toronto)

12:30-12:45 Closing remarks