

The Neuro: From Basic Research to Patients: Neural Circuits and Rare Diseases

Friday, June 6

12 – 13:00 Arrival / registration and Lunch (Lobby & Dining Room)

Nolain AB

13:00 Welcome & Opening Remarks - Guy Rouleau, Director, The Neuro

Retreat Goals - Justine Cléry, Retreat Chair

13:15 **Plenary 1:**

Speaker: Carl Ernst, Professor

13:55 **Symposium 1 – Neural Circuit**

Chair: Stuart Trenholm, Associate Professor

14:00 Jean-Francois Poulin, Assistant Professor

14:15 Adrien Peyrache, Associate Professor

14:30 Christopher Pack, Professor

14:45 Edward Ruthazer, James McGill Professor

15:00 Panel – Q&A

15:20 Refreshment pause

15:40 **The Next Generation I: New Recruits**

Chair: Stefano Stifani, Distinguished James McGill Professor

15:45 Sam Audrain, Assistant Professor

16:00 Alex Barnett, Assistant Professor

16:15 Simon Thebault, Assistant Professor

16:30 **Presentation of Objectives and Strategies from each Neuro Research Group**

Format: Flash talks

Brain Tumour - Kevin Petrecca, Neurosurgeon

Cognitive Neuroscience – Nathan Spreng, James McGill Professor

Epilepsy – Boris Bernhardt, Cognitive Scientist

Neurodevelopment – Wayne Sossin, Distinguished James McGill Professor

Neuroimmunology - Jo Anne Stratton, Assistant Professor & Adil Harroud, Neurologist

Neural Circuits – Chris Pack, Professor

Neurodegenerative Diseases – Ziv Gan Or, Associate Professor

Neuroimaging and Neuroinformatics – Julien Doyon, Director, BIC

Rare Neurological Diseases – Heidi McBride, Professor

- 17:15 Closing remarks (Justine Cléry)
17:00 **Children's Early Dinner** (Merry room)
17:30 **Cocktail** (Bistro bar or terrace by fireplace)
18:30 **Dinner** (Tomahawk Grill)
21 :00 Beer & Science Communication (beer provided) (room tbc)
Narrative and fact in science writing
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Saturday, June 7

- 7:00 – 9:00 **Breakfast** (Tomahawk Grill)
7:30 – 8:15 **Yoga** (Nolain B or outside, tbc)
8:30 – 11:00 **Childcare Room** (Merry)
Magog-Orford Room
8:30 Welcome – overview of day (Justine Cléry)
8:40 **From Basic Research to Patients: Focus on Rare disease with Ataxia**
Chair: Heidi McBride, Professor
8:45 **Plenary 2: (clinical focused talk, Ataxia)**
David Pellerin, Neurogenetics Fellow
Dr. Stephan Zuchner's Laboratory
John P. Hussman Institute for Human Genomics
University of Miami Miller School of Medicine, FL
9:15 **Spotlight on CRU**
Massimo Pandolfo, Professor (Clinical)
9:45 **Patients advocacy/Nurse care**
Patient representative, family member, nurse manager
10:10 **Panel Discussion – Q/A**
10:35 Refreshment pause
10:50 **The Neuro: The Two Solitudes**
Maxime Boutin-Caron, Associate Director, Neurosciences
11:15 - 12:15 **Team Building Activity**
12:00 - 13:15 **Lunch** (Tomahawk Grill)
13:00 -17:00 Free time & extra-curricular activities (Winery tour, hike, Alpaca farm, Bleu Lavande)
17:00 **Children's Early Dinner** (Merry room)

Nolain A

- 17:00 **Voices from Trainees**
Trainee representatives, the Neuro Trainee Committee
- 17:20 **State of the Union Address**
Guy Rouleau, Director
- 18:00 **Cocktail** Terrasse or 2nd floor foyer)
- 19:00 **Dinner** (Magog-Orford room)
- 21:00 **Games nite** (board games, poker) **& dancing**
- 21:30 Campfire (gas)

Sunday, June 8

- 7:00 – 8:30 **Breakfast** (Tomahawk Grill)
- 8:30 – 11:00 Childcare room (Merry room)
- Magog-Orford Room
- 8:30 **The Next Generation II: Trainee Presentations**
Chair: Roberta La Piana, Assistant Professor
- 8:50 Talk: April Li, Neural Circuit group
- 8:05 Talk: Rare Diseases group
- 9:00 **Group interaction: Cross-Collaboration and Large Fundings Opportunities**
Groups:
Brain Tumour - Kevin Petrecca
Cognitive Neuroscience – Nathan Spreng
Epilepsy – Boris Bernhardt
Neurodevelopment – Wayne Sossin
Neuroimmunology - Jo Anne Stratton & Adil Harroud
Neural Circuits – Chris Pack
Neurodegenerative Diseases – Ziv Gan Or
Neuroimaging and Neuroinformatics – Julien Doyon
Rare Neurological Diseases – Heidi McBride
- 10:00 Refreshment pause/Check out of rooms
- 10:30 Debrief
- 11:00 Closing remarks (Justine Cléry)