

Full program

20min talks + 5 min questions

11h00 Opening remarks

Session 1: Neural stem cells in development and adulthood (*chair Armen Saghatelyan*)

- 11h05 Derek van der Kooy (U. Toronto)
How the first neural cell in the embryo builds the brain
- 11h30 Mireille Khacho (U. Ottawa)
Mitochondrial shape and metabolism in the regulation of neural stem cell maintenance and fate decisions
- 11h55 Carol Schuurmans (SunnyBrook Research Institut)
*Regulation of neocortical neurogenesis: identifying a new role for the polycomb group protein *L3mbtl3**

12h20 Break

Session 2: Stem cells in development, behavior and brain diseases (*chair David Kaplan*)

- 13h30 Pierre Mattar (U. Ottawa)
Temporal control of neurogenesis via novel chromatin remodelling complexes
- 13h55 Leigh Anne Swayne (U. Vic)
Pannexin 1 as a multi-sport athlete in the neuronal development games
- 14h20 Paul Frankland (SickKids)
Hippocampal neurogenesis, generalization and forgetting

14h45 Closing remarks