

CSBN FRIDAY TALKS: WINTER 2025 SCHEDULE

All talks are in SP 254.01 from 12 noon to 1 pm unless otherwise indicated

Speakers: Bhoomi Sati (PhD student, Iordanova lab) & Nima Rahaei (PhD student, Chapman lab)

Title: *Sex steroid modulation of synaptic transmission in the medial prefrontal cortex*

Date: January 17, 2025

Speaker: Paul De Koninck, ULaval

Title: *Larval zebrafish under the microscope: exposome influence on brain circuit development and connectivity*

Date: January 24, 2025

Speaker: Dr. Benoit Labonté, ULaval

Title: *The impact of chronic stress on plasticity mechanisms at the corticotegmental synapse*

Date: February 7, 2025

Speaker: Dr. Adrien Peyrache, McGill University

Title: *Learning a cognitive map*

Date: February 14, 2025

Speaker: Dr. Leah Mayo, University of Calgary

Title: *Endocannabinoid contributions to stress and fear: translational evidence from rodents to clinical populations*

Date: February 21, 2025

Speaker: Dr. Shahab Kадkhodaeian Bakhtiari, MILA

Title: *Visual learning generalization in humans and artificial neural networks*

Date: March 7, 2025

Speaker: Adithi Sundarakrishna (PhD student, Paul Clarke lab, McGill U)

Title: *Ultrasonic vocalizations as potential indicators of depressive-like affect in rats*

Date: March 14, 2025

Speaker: Nyissa Walsh (PhD student, Dang-Vu lab)

Title: *The spindle effect: biological sex and age differences in healthy sleep and chronic insomnia*

Speaker: Samuel Gillman (PhD student, Dang-Vu lab)

Title: *Phase-amplitude coupling of theta and gamma rhythms during rapid eye movement sleep relating to memory between younger and older adults*

Date: March 21, 2025

Speaker: Dr. Mario Penzo, NIMH

POSTPONED TO FALL 2025 (Originally scheduled for April 4, 2025)

Speaker: Dr. Rutsuko Ito, University of Toronto

Title: *Ventral hippocampal circuits in approach-avoidance decision making under motivational conflict*

Date: April 11, 2025