

CSBN Scientific Symposium

Neural circuit architecture of appetitive behavior

March 28 - 29, 2019

Center for Studies in Behavioral Neurobiology

Loyola Jesuit Hall and Conference Centre (RF)
Loyola campus, Concordia University
Montréal, Québec, Canada

Thu Mar 28
4:10 pm
RF 110

Dr. Patricia Janak
John Hopkins University
Baltimore, MD

Parallel dopamine circuits for learning.
(Keynote talk for Friday symposium)

Fri Mar 29
9:00 am
RF 110

Introduction

Opening remarks for the CSBN Spring 2019 scientific symposium

9:15 am

Dr. Marisela Morales
NIDA Intramural Research Program
Baltimore, MD

Dorsal raphe provides a major glutamatergic input to ventral tegmental area dopamine neurons.

10:15 am

Coffee break

10:45 am

CSBN trainee talks

- **Léa Décarie-Spain**
Fulton lab, CSBN / U. de Montréal
- **Katuschia Germé**
Amir lab, CSBN / Concordia U.
- **Milan Valyear**
Chaudhri lab, CSBN / Concordia U.
- **Czarina Evangelista**
Brake & Shizgal labs, CSBN / Concordia U.
- **Dr. Belinda Lay**
Iordanova lab, CSBN / Concordia U.

Nucleus accumbens D1 neurons activity modulates depressive behaviors induced by saturated high-fat feeding.

Alcohol and disinhibition: outlining the brain regions involved.

Chemogenetic excitation of ventral tegmental area dopamine neurons suppresses feeding but not responding to alcohol cues.

The priming effect of food persists following blockade of dopamine receptors.

Neuronal ensembles in the central nucleus of the amygdala regulates extinction learning.

12:00 noon

Student poster session with lunch

1:30 pm

Dr. Kate Wassum
University of California
Los Angeles, CA

Cortical-amygdala circuitry in reward learning and pursuit.

2:30 pm

Dr. Uri Shalev
CSBN / Concordia University
Montreal, QC

The dark side of weight loss: neuronal mechanisms of chronic stress-induced drug-seeking.

3:30 pm

Concluding remarks