

GUEST SPEAKER SEMINAR



Molecular Genetics
UNIVERSITY OF TORONTO

The Importance of Cell Type: Molecular Mechanisms of Circuit Modulation in the Mammalian Brain



The ability to genetically target and molecularly characterize specific cell types has revolutionized our understanding of the mammalian brain. Dr. Heintz will discuss recent studies of molecular mechanisms that regulate specific cell types and circuits in the mammalian brain, and illustrate their role in modulation of complex social and emotional behaviors. He will also discuss efforts to leverage these data for development of a new class of circuit specific therapies for common neurological and neurodegenerative disorders.

Dr. Nathaniel Heintz

Rockefeller University

Host: Dr. James Ellis

Date: Monday December 3, 2018

Time: 4PM

Place: MSB 2172