

TUESDAY, NOVEMBER 5, 2024

1:00-2:00PM

HYBRID - IN PERSON ROOM 1421 AND MS TEAMS



PRESENTED BY:

Jeremy Barry, PhD

Associate Professor

Department of Neurological Sciences

The Robert Larner, M.D. College of Medicine

University of Vermont

Hosted by Drs. Baptiste Lacoste & Jean-Claude Béique

SEMINAR TITLE

**"COMMON ROOTS OF COGNITIVE IMPAIRMENT IN
ACQUIRED OR GENETIC MODELS FOR DEVELOPMENTAL
ENCEPHALOPATHY"**

Learning Objectives

1. Gain an understanding of the basic science approach to spatial learning and memory.
2. Review several papers using temporal coordination theory as a means of getting to the root of acquired spatial learning and memory deficits in the animal model of Febrile Status Epilepticus.
3. Demonstrate how the approach to an acquired status epilepticus model can be applied to a mouse model of developmental encephalopathy; the PTEN knockout model for Autism Spectrum Disorder (ASD).