### Child Health and Human Development Program



## MONDAY NOON SEMINARS

## Emma Duerden, PhD

Canada Research Chair in Neuroscience and Learning Disorders, Assistant Professor, Faculty of Education and Core Member, Brain & Mind Institute at the University of Western Ontario

#### November 15, 2021,12-1 PM

# Stress and the developing brain: association with functional outcomes in preterm born neonates

#### **Seminar Highlights**

- Learn about the motivation and methodologies for studying early brain development and outcomes in high-risk infants
- Understand risk factors for altered brain development.
- Become aware of scientific research integrating multimodal neuroimaging techniques and behavioural assessments to inform outcome prediction and precision medicine