

EAKER SERIES — BTRC SPEAKER SERIES — BTRC SPEAKER

The Arthur and Sonia Labatt
Brain Tumour Research Centre

SickKids

From Cognition to Cancer:
Myelin Plasticity in Health and Disease

Michelle Monje, MD, PhD
Associate Professor of Neurology
and Neurological Sciences
Stanford University, Stanford California

LABATT BTRC ACADEMIC LECTURESHIP

Wednesday, January 22nd, 2020
4:00 - 5:00PM

Daniels Hollywood Theatre
Room 1246, 1st Floor, Burton Wing
The Hospital For Sick Children

Hosted by: Dr. James Rutka

Dr. Monje is a physician-scientist studying the molecular and cellular mechanisms of postnatal neurodevelopment and neuroplasticity at the intersection of neuroscience and pediatric brain tumor biology. Her scientific training is in the field of neural development, with an emphasis on glial biology and cell signaling. Dr. Monje's research program focuses on gliomas and the microenvironmental determinants of normal and malignant neural precursor cell behavior. One area of deep focus is the microglial influences on normal neural precursor cell function and the impact of microglial neuroinflammation following cancer therapies on cellular mechanisms of neuroplasticity and brain homeostasis.