

EAKER SERIES — BTRC SPEAKER SERIES — BTRC SPEAKER



The Arthur and Sonia Labatt
Brain Tumour Research Centre

SickKids



*“Characterizing and targeting
epigenetic dysfunction in
malignant glioma”*

BTRC INVITED SPEAKER

Wednesday,
December 18th, 2019

11:00AM - 12:00PM

PGCRL AUDITORIUM, 3rd FLOOR
686 BAY STREET, TORONTO

Hosted by Dr. Michael Taylor

Jason Huse MD, PhD

Associate Professor,
UT MD Anderson Cancer Center
Houston, Texas

Dr. Huse is a neuropathologist and cancer biologist at MD Anderson Cancer Center. His lab seeks to understand the molecular pathogenesis of primary brain tumours and brain metastases. His research group is particularly interested in the extent to which epigenetic and gene-regulatory mechanisms influence these disease processes. Their recent focus has been on specific chromatin modifying alterations involved in the development of diffusely infiltrating gliomas. They are also studying how unique transcriptional signatures drive the process of brain metastasis. Finally, they are employing molecular profiling to refine brain tumor classification, and explore links with germline genetics and clinical outcome measures.