ONCOLOGY GRAND ROUNDS
Tuesday, September 18, 2018
12:00 to 1:00 p.m. in Rooms A3-924A/B
London Regional Cancer Program

YOUNG CANCER RESEARCHER SHOWCASE

“Avoid the Dark Side: How the Transcription Factors Spi-B and PU.1 Keep Normal B Cell Development Progression and Avoid Leukemogenesis”

Caroline R. Batista, PhD
Department of Microbiology & Immunology
Western University

Objectives:
- To understand the stage-specific functions of Spi-B and PU.1 transcription factors in the development of B lymphocytes;
- To determine the importance of the genomic abnormalities observed in B cell leukemias generated in the absence of Spi-B and PU.1 for human disease;
- To establish the use of spontaneous mouse models as a tool for the study of leukemias.

“Regulation of oncogenic signaling pathways by the recently discovered CTLH E3 ubiquitin ligase complex”

Matthew Maitland, PhD Candidate
Department of Biochemistry
Robarts Research Institute
Western University

Objectives:
- Appreciate the complexity of ubiquitination and its role in cancer development
- Gain insights into the structure, E3 ligase activity, and targets of the CTLH complex
- Understand the tumour suppressive role of RanBPM and the CTLH complex

Hosted by: Experimental Oncology (Refreshments provided)

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