ONCOLOGY GRAND ROUNDS
Tuesday, December 5, 2017

12:00 to 1:00 p.m. in Rooms A3-924A/B
London Regional Cancer Program

“Investigation of pRB hemizygosity in cancer cells”

Presenter:
Aren Marshall, PhD Candidate,
Department of Biochemistry, Western University (Dr. Fred Dick’s lab)

Objectives:
- To appreciate pRB status in many different cancer types
- To appreciate the relationship between pRB deletion and cancer prognosis
- To understand why pRB deletion leads to different cancer outcomes

and

“The epigenetic dysregulation of p16 by HPV in head and neck cancers is a potential target for therapy”

Presenter:
Steven Gameiro, B.Sc., Ph.D. Candidate
Department of Microbiology and Immunology
Western University (Dr. Joe Mymryk’s lab)

Objectives:
- Discuss how HPV dysregulates the cellular machinery controlling the p16 cell cycle regulator
- Show how this dysregulation of p16 is similar between hundreds of primary tumours from The Cancer Genome Atlas database and the in vitro cell culture models proposed
- Provide evidence that supports future testing of inhibitors of the KDM6 demethylases as potential treatments for HPV+tumours

Hosted by Experimental Oncology

THANK YOU TO OUR SPONSORS:

AMGEN
Oncology

Bristol-Myers Squibb  AstraZeneca  Novartis Oncology  Sanofi Genzyme  Bayer  Sanofi

REFRESHMENTS WILL BE PROVIDED
Department of Oncology, Schulich School of Medicine & Dentistry
London Regional Cancer Program

Schulich Medicine & Dentistry
London Health Sciences Centre
Western