

THURSDAY DECEMBER 12
2:15pm – 2:45pm



The Terry Fox Research Institute Ontario Node Research Symposium

Rapid Fire Talk Presenters

DOGAN-ARTUN, NERGIZ
Princess Margaret Cancer Centre

Supervisor: Mathieu Lupien

Integrating transcriptional regulatory network with chromatin accessibility as marker of drug response in triple-negative breast cancer

KRISHNAN, RAMYA
McMaster University

Supervisor: Peter Greer

The impact of tumour burden on oncolytic virus vaccine-induced anti-tumour immune responses

KUHLMANN, LAURA
Princess Margaret Cancer Centre

Supervisor: Thomas Kislinger

Identification of Cell Surface Proteins in Triple Negative Breast Cancer for the Development of Novel Targeted Therapies

MAIR, BARBARA
University of Toronto

Supervisors: Brenda Andrews and Jason Moffat

High-throughput genome-wide phenotypic screening via immunomagnetic cell sorting identifies QPCTL as modulator of CD47

MCGARRY, DAVID JOHN
Ryerson University

Supervisor: Michael Olson

MICAL1-mediated protein oxidation in tumour cell motility

NOURI, KAZEM
Queen's University

Supervisor: Xiaolong Yang

Identification of a Novel YAP-TEAD Inhibitor for Cancer Therapy by High Throughput Screening with Ultrasensitive YAP/TAZ-TEAD Biosensors

PRZEDBORSKI, MICHELLE
University of Waterloo

Supervisor: Mohammad Kohandel

Integrating Systems Biology and Machine Learning to Partially Overcome Limitations of Anti-PD-1 Immunotherapy

RAPIC, SARA
Princess Margaret Cancer Centre

Supervisor: Ralph DaCosta

Investigating radiation response of pancreatic tumors and their microenvironment using *in vivo* optical imaging to identify new treatment strategies

REHMAN, SUMAIYAH
Princess Margaret Cancer Centre

Supervisor: Catherine O'Brien

Tumor cell heterogeneity and dynamics in colorectal cancer response to therapy

SPARKES, AMANDA
Sunnybrook Research Institute

Supervisor: Jean Gariépy

ICOSL.COMP: A Powerful Enhancer of Anti-Tumoral Responses Restored by Immune Checkpoint Inhibition

