ICCI 12th Annual Cancer Research Symposium, Tuesday May 28th, 2019

Morning Session: Room 1714, OVC LLC

9:00-9:05 Welcome and Introductory Remarks

9:05-9:35 Guest Speaker

Utilizing vascular normalization to increase the uptake, efficacy, and impact of cancer therapies

Dr. Jim Petrik; Department of Biomedical Sciences, University of Guelph

9:35-10:20 Short talks from abstracts

1. Viral sensitizer-mediated enhancement of oncolytic NDV leads to rapid clearance of primary tumours in a mouse model of melanoma

Thomas McAusland; Department of Pathobiology, University of Guelph

2. Combining Decitabine with Oncolytic Virotherapy Preferentially Kills Acute Myeloid Leukemia Cells Via Lethal Oxidative Stress

Elaine Klafuric; Department of Pathobiology, University of Guelph

3. Investigating the potential to target colorectal cancer-linked Fusobacterium nucleatum with Bdellovibrio and like organisms

Avery Robinson; Department of Molecular and Cellular Biology, University of Guelph

10:20-10:45 Coffee Break and Poster Viewing

Room 1707 B & C, OVC LLC

10:45-11:30 Short talks from abstracts

1. Analysis of SNARE Regulation During Tumor Cell Invasion

Megan Brasher; Department of Molecular and Cellular Biology, University of Guelph

2. Characterization of extracellular vesicles obtained from cultured explants of canine osteosarcoma and normal bone

Dr. Alicia Viloria-Petit; Department of Biomedical Sciences, University of Guelph

3. Lymphoma and Symmetric Dimethylarginine Concentration in Dogs

Dr. Anthony Abrams-Ogg, Department of Clinical Studies, University of Guelph

11:30-12:20 Regional Keynote Speaker

Regulation of the Hippo pathway by AMPK family kinases in cancer

Dr. Liliana Attisano; Department of Biochemistry, University of Toronto

12:20-1:30 Poster Session and Lunch

Room 1707 B & C, OVC LLC
Afternoon Session: Room 1714, OVC LLC

1:30-1:55  Guest Speaker
A comparative oncology approach to investigate the Eph receptor tyrosine kinases as novel targets for cancer therapy in companion animals and humans
Dr. Behzad Toosi; Department of Small Animal Clinical Sciences, University of Saskatchewan

1:55-2:40  Short talks from abstracts
1. Targeting Mitochondrial Metabolism with Avocatin-B Induces Selective Acute Myeloid Leukemia Death
    Matthew Tcheng; Department of Food Sciences, University of Guelph
2. Diet Type and Supplement Use in Healthy Dogs and Dogs with Cancer
    Adriana Bianco; Department of Clinical Studies, University of Guelph
3. Effects of cannabinoids and marine oil derivatives on cell migration and tumour formation in colorectal cancer models
    Dr. Jonathan Blay; School of Pharmacy, University of Waterloo, ON

2:40-3:00  Coffee break  Room 1707 B & C, OVC LLC

3:00 - 4:00 Keynote Speaker
Dr. David Vail, DVM, Diplomate ACVIM (Oncology), Professor and Barbara A. Suran Chair in Comparative Oncology, University of Wisconsin-Madison, USA

Comparative Cancer Immunotherapy Trials: A One Medicine Approach

4:00-5:00  Closing Remarks and Reception
Snacks and last chance for poster viewing  Room 1707 B & C, OVC LLC