ICCI 7th Annual Cancer Research Symposium
Thursday May 15, 2014

Morning Session: Room 1714, OVC LLC

9:00 - 9:15 Welcome and Introductory Remarks

9:15 - 9:45
Dr. Jim Uniacke, Molecular & Cellular Biology, University of Guelph
Cancer cells require eIF4E2-directed hypoxic protein synthesis en route to tumor progression

9:45 - 10:00 short talk from submitted abstracts
Robert Jones, Biomedical Sciences, University of Guelph
The Role of Rb and p53 in Breast Cancer: Insights into Cellular Origins and Identification of Novel Therapies

10:00 - 10:30 Coffee Break Room 1707 B & C, OVC LLC

10:30 - 11:00
Dr. Krista Power, Guelph Food Research Centre, Agriculture and Agri-food Canada, Guelph
The role of dietary flaxseed in modulating colon health and inflammation in mice

11:00 - 11:15 short talk from submitted abstracts
Leonard Angka, School of Pharmacy, University of Waterloo
Glucopsychosine, a lipid derived from bovine milk, increases cytosolic calcium to induce calpain mediated apoptosis of acute myeloid leukemia cells

11:15 - 12:00 Guest Speaker
Dr. John Bartlett, Director of Transformative Pathology, Ontario Institute for Cancer Research, Toronto
Predicting anthracycline benefit in early breast cancer
12:00- 1:30       Room 1707 B & C, OVC LLC
Poster Session and Lunch (provided)
poster presenters please attend your posters between 12:30 and 1:30

Afternoon Session: Room 1714, OVC LLC

1:30 - 2:00
Dr. April Khademi, Biomedical Engineering, School of Engineering, University of Guelph
*Image analysis solutions for the automatic analysis of pathology specimens*

2:00 - 2:15 short talk from submitted abstracts
Christian Ternamian, Pathobiology, University of Guelph
*Oncolytic Rhabdoviruses in Combination with Histone Deacetylase Inhibition Synergistically Kill Murine B Lymphoblastic Leukemia Cells*

2:15 - 2:30 short talk from submitted abstracts
Jaijie Liu, Human Health & Nutritional Science, University of Guelph
*Plant- and marine-derived n-3 polyunsaturated fatty acids reduce mammary gland tumor development in MMTV-neu-YD5 mice*

2:30 - 2:45 short talk from submitted abstracts
Nicole Weidner, Clinical Studies, University of Guelph
*Dietary vitamin D intake and vitamin D status in canine cancer patients*

2:45- 3:15
Dr. Valerie Poirier, OVC HSC Animal Cancer Centre
*Radiation, new with old*

3:20-3:30  Break

3:30 - 4:30
Keynote Speaker
Dr. Deborah W. Knapp, Purdue Comparative Oncology Program, School of Veterinary Medicine, Purdue University
*Urinary Bladder Cancer – Applying Comparative Oncology Research to Transform the Outlook for Humans and Dogs*

4:30 - 5:15       Room 1707 B & C, OVC LLC
Closing Reception