

**ICCI 7<sup>th</sup> 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***