

**The 2016 BHCRI/TFRI Cancer Research Conference in Atlantic Canada**  
**Lord Nelson Hotel, South Park Street, Halifax**  
**November 7th Program - Trainee Session**  
**Theme: Recent Advances in Cancer Research**

Moderator: Dr. Craig McCormick  
Past Chair, Training Committee  
Beatrice Hunter Cancer Research Institute

12:30 – 13:00	<b>Refreshments Available / Poster Viewing</b>
13:00 – 13:10	<b>Welcome</b> <b>Dr. Michael Johnston</b> , Director, BHCRI; Node Coordinator, TFRI
13:10 – 13:30	<b>What CORES Research Facilities are Available to Trainees?</b> <b>Dr. Christopher R. McMaster</b> , Carnegie and Rockefeller Professor and Head, Department of Pharmacology; Director of the Cheminformatics Drug Discovery Lab, Dalhousie University
13:30 – 13:50	<b>What Type of Careers Can You Have in Psychosocial Cancer Research?</b> <b>Dr. Erin McGowan</b> , Assistant Professor, School of Human Kinetics and Recreation, Memorial University of Newfoundland
13:50 – 14:10	<b>Cancer Care and Treatment: Latest Advancement?</b> <b>Dr. Carman Giacomantonio</b> , Professor, Faculty of Medicine, Departments of Surgery and Pathology, Dalhousie University; Surgical Oncologist / General Surgeon, QEII HSC
14:10 – 14:30	<b>Scientific Publishing and the Academic Job Search</b> <b>Dr. Jeanette Boudreau</b> , Assistant Professor, Department of Microbiology & Immunology and Department of Pathology, Dalhousie University
14:30 – 14:50	<b>Translational Cancer Research in a Biotech Company: Challenges and Opportunities</b> <b>Dr. Marianne Stanford</b> , Vice President, Research, Immunovaccine Inc.; Adjunct Assistant Professor, Department of Microbiology and Immunology, Dalhousie University
14:50 – 15:10	<b>Break</b>
15:10 – 16:50	<b>Speed-Dating Style Discussion Session</b>
16:50 – 17:00	<b>Closing Remarks</b>



**The 2016 BHCRI/TFRI Cancer Research Conference in Atlantic Canada**

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**November 8th Program - Scientific Session**

**Theme: Recent Advances in Cancer Research**

Moderator: Dr. Michael Johnston  
Director, Beatrice Hunter Cancer Research Institute  
Node Leader, Terry Fox Research Institute

08:00 – 08:30	<b>Refreshments Available / Poster Viewing</b>
08:30 – 08:40	<b>Welcome</b> Dr. Michael Johnston, Director, BHCRI; Node Coordinator, TFRI
	<b>Session 1: Targeted Therapies</b>
08:40 – 09:20	<b>Enhancing Immunogenicity of Cancer Immunotherapy Strategies</b> Dr. Karen Mossman, PhD, Professor and Chair, Biochemistry and Biomedical Sciences, McMaster University
09:20 – 09:40	<b>Targeting Nectin-4 Positive Breast Cancers with Measles and Chimeric VSV-Measles Viruses</b> Dr. Christopher D. Richardson, PhD, Professor, Microbiology & Immunology/Pediatrics, Dalhousie University; Canada Research Chair in Vaccinology and Viral Therapeutics, Canadian Centre for Vaccinology, IWK Health Centre
09:40 – 10:00	<b>Tandem Nanoparticle-Amplified Raman-Biophysical Fingerprinting of Blood Cancers (Hematological Malignancies) - A Patient-centered Translational Matrix for Oncologists</b> Dr. Keith R. Brunt, PhD, Director of Community Engagement & Innovation Development, Dalhousie Medicine New Brunswick; Assistant Professor, Department of Pharmacology, Dalhousie University; Chief Scientific Officer, NBBM Inc.
10:00 – 10:15	<b>Break</b>
10:15 – 10:30	<b>Apple Flavonoids AF4 Mitigate Carcinogens-induced DNA Damage by Modulating DNA Damage Response and Repair Mechanisms in Human Bronchial Epithelial Cells</b> Cijo George Vazhappilly, Postdoctoral Fellow
10:30 – 10:45	<b>Developing a Model to Screen for Compounds That Protect Against Cisplatin-Induced Toxicities</b> Jaime Wertman, PhD Candidate
10:45 – 11:00	<b>Does Fear Fuel Cancer-Related Stigma?</b> Ryan Collins, MSc Student
11:00 – 11:15	<b>Characterizing Metformin Response and Sensitivity Biomarkers In Breast Cancer</b> Livia Anthes, MSc Student
11:15 – 11:30	<b>Identification of an Immunohistochemical Biomarker Panel in NSCLC to Predict Patient Outcomes and Treatment Response</b> Stacy Grieve, Postdoctoral Fellow
11:30 – 11:45	<b>KSHV Modulates the IRE1-XBP1 Axis of the Unfolded Protein Response during Lytic Replication</b> Ben Johnston, PhD Candidate



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**November 8<sup>th</sup> Program - Scientific Session (Continued)**

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Moderator: Dr. Michael Johnston  
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11:45 – 12:45	<b>Lunch</b>
12:45 – 13:30	<b>Poster Judging Session 1</b>
13:30 – 14:15	<b>Poster Judging Session 2</b>
14:15 – 14:30	<b>Break</b>
	<b>Session 2: Epigenetics</b>
14:30 – 15:10	<b>The Cancer Epigenome: Making Sense of Genetic Alterations in Cancer</b> <b>Dr. Mathieu Lupien</b> , PhD, Senior Scientist, Princess Margaret Cancer Centre/ University Health Network; Associate Professor, Department of Medical Biophysics, University of Toronto
15:10 – 15:30	<b>The Role of DNA Methylation in Colorectal Cancer</b> <b>Dr. Guangju Zhai</b> , PhD, Professor and Acting Chair, Population Genetics and Statistics, Discipline of Genetics, Faculty of Medicine, Craig L. Dobbin Genetics Research Centre, Memorial University of Newfoundland
15:30 – 15:50	<b>Retinoic Acid-based Treatment Strategies for Triple-negative Breast    Cancers Based on Molecular Subtype and DNA Methylation</b> <b>Dr. Paola Marcato</b> , PhD, Assistant Professor, Dalhousie University
15:50 – 16:10	<b>Break</b>
	<b>Session 3: Screening</b>
16:10 – 16:50	<b>Screening: Benefits, Harms and Opportunities</b> <b>Dr. Bill Evans</b> , MD, FRCPC, Professor Emeritus, Department of Oncology, McMaster University
16:50 – 17:10	<b>Screening - An Investigator / Scientist Perspective</b> <b>Dr. Daria Manos</b> , MD, FRCPC, Associate Professor, Department of Diagnostic Radiology, Dalhousie University
17:10 – 17:30	<b>Screening-A Policy / Decision Maker Perspective</b> <b>Dr. Eshwar Kumar</b> , MBBS, FRCR, Co-CEO, New Brunswick Cancer Network
17:30 – 18:30	<b>Closing Remarks, Awards and Social Mixer</b>