

## Official Program

### Sunday, June 26, 2016

#### HQP Workshops

BioCanRx is pleased to be hosting three training sessions for trainees/HQP to highlight careers and sector trends within cancer immunotherapy.

1:00 - 2:00 PM	<b>BioCanRx Networking Lunch + Learn</b>	Harbour Room AB, ground floor
	<p>A networking lunch for all highly qualified personnel (HQP) attending the Summit. HQP includes students, post-doctoral fellows, research associates, technical and clinical research staff. This lunch will introduce attendees to BioCanRx, its vision and how HQP can engage in BioCanRx.</p> <p><b>NOTE:</b> <i>This is a mandatory session for BioCanRx HQP Travel Awardees.</i></p>	
2:00 - 3:30 PM	<b>A look at the sector with BioTalent Canada</b>	Harbour Room AB, ground floor
	<p>BioTalent Canada is the HR partner of Canada's bio-economy. This seminar will provide an overview of the biotech sector's job trends and insights. Topics will include careers, skills, expected compensation, geographic hotspots and high quality resources available to our HQP right now.</p> <p><b>NOTE:</b> <i>This is a mandatory session for BioCanRx HQP Travel Awardees.</i></p>	
3:30 - 5:00 PM	<b>Career Panel</b>	Harbour Room AB, ground floor
	<p>This panel will highlight careers within the biotherapeutics sector. Panellists will range from academia to manufacturing to clinical testing to small and large biotech companies.</p> <p><b>Panellists:</b></p> <ol style="list-style-type: none"><li>1. Benoit Houle, PhD   Vice-President of Business Development, Caprion Biosciences Inc.</li><li>2. Bruce Seet, PhD, MBA   Director of Medical Affairs, Sanofi Pasteur Canada</li><li>3. Jennifer Raoul, PhD   Patent Agent &amp; dPartner, Borden Ladner Gervais LLP</li><li>4. Julia Pomoransky, PhD   Research and Operations Manager, Turnstone Biologics Inc.</li><li>5. Kristin Tweel, PhD, MBA   Business Development Officer, Genome Atlantic</li><li>6. Linh Nguyen, PhD   Head, Translational Immunotherapy Laboratory, Princess Margaret Cancer Centre</li><li>7. Marianne Stanford, PhD   Director of Research, Immunovaccine</li><li>8. Robin Urquhart, PhD   Assistant Professor, Dalhousie University</li><li>9. Stephanie Michaud, PhD   President &amp; CEO, BioCanRx</li><li>10. Tommy Alain, PhD   Assistant Professor, University of Ottawa</li></ol> <p><b>NOTE:</b> <i>This is a mandatory session for BioCanRx HQP Travel Awardees.</i></p>	

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5:00 - 8:00 PM	<b>Registration and sponsor exhibits open</b>	Foyer
	Registration Desk open from 5:00 - 8:00 PM Browse sponsor exhibits from 5:00 - 8:00 PM	Exhibitors space is in the Plenary Hall

### Official Opening of Summit4CI

To kick off the inaugural Summit for Cancer Immunotherapy, we will be hosting a welcome reception and dinner.

6:00 - 8:00 PM	<b>Welcome Reception &amp; Dinner</b>	
	6:00 - 7:00 PM Gather in the Atlantic Ballroom for light refreshments and conversation	Atlantic Ballroom
	7:00 - 8:00 PM A buffet dinner will be served in the Mezzanine with seating in Commonwealth A	Commonwealth A
8:00 - 9:00 PM	<b>Opening Keynote</b>	Commonwealth Ballroom A

Chair: John Bell, Ottawa Hospital Research Institute

**Opening remarks and welcome**

Stephen Robbins, Canadian Institutes of Health Research (CIHR)

**“Beyond the Curve”**

Kathy Barnard, Save Your Skin Foundation

**“The mechanistic basis of cancer immunotherapy”**

Ira Mellman, Genentech

**Official Program**  
**Monday, June 27, 2016 (Morning)**

7:30-8:30 AM	<b>Breakfast</b> Registration Desk open from 7:00 AM - 7:00 PM Browse sponsor exhibits 7:30 - 8:30 AM	Mezzanine Exhibitors space is in the Plenary Hall
 do more feel better live longer	<i>All day coffee is available in the networking lounge sponsored by GlaxoSmithKline (GSK).</i>	Atlantic Ballroom
8:30-10:15 AM	<b>Plenary Session 1: Genomic and epigenetic approaches to personalized immunotherapy</b> Chair: Brad Nelson, BC Cancer Agency  "Neo-antigens in cancer immunotherapy" Lélia Delamarre, Genentech  "Identifying novel mutations and proteins in treatment resistant human cancers" Steven Jones, BC Cancer Agency  "The immunopeptidome presents a selected portion of the human genome with distinct features to CD8 T-cells" Hillary Pearson, University of Montreal  "Molecular mechanisms of HLA abnormalities in tumors" Barbara Seliger, Martin Luther University of Halle-Wittenberg	Commonwealth Ballroom A
10:15-10:30 AM	<b>Break</b> Refreshments will be available. Browse sponsor exhibits 10:15 - 10:30 AM	Mezzanine Exhibitors space is in the Plenary Hall
10:15-3:00 PM	<b>Poster Session 1: Put up posters (for Abstracts numbered 1-49)</b> Trainees scheduled in poster session 1 are to set up their poster during these hours. Please ensure posters are up by 3:00 PM	Atlantic Ballroom
10:30-11:00 AM	<b>Speed Poster Session 1</b> Chair: Jonathan Bramson, McMaster University Two-minute oral presentations presented by trainees to provide a quick teaser into tonight's poster session.	Commonwealth Ballroom A
11:00-12:45 AM	<b>Plenary Session 2: Advances in antibody therapeutics and engineering</b> Chair: John Bell, Ottawa Hospital Research Institute  "Development of Therapeutic Biologics for the Treatment of Cancer" John Babcock, Zymeworks  "Beyond Immune Checkpoint Blockade: Emerging Strategies" Tak Mak, University Health Network  "T cell antigen coupler engineered T cells demonstrate efficacy against solid tumors" Christopher Helsen, McMaster University  "Revealing drug targets for antibody development using forward genetic screens" Jason Moffat, University of Toronto / Toronto Recombinant Antibody Centre (TRAC)	Commonwealth Ballroom A

**Official Program**  
**Monday, June 27, 2016 (Afternoon)**

12:45-3:00 PM **Lunch and Networking Break** Mezzanine

Take advantage of this time to connect with fellow Summit delegates and browse our sponsors' exhibitors. There is a lot to explore in Halifax, so enjoy the local attractions and network with your colleagues.

**AstraZeneca**  *This lunch and networking break is sponsored by AstraZeneca*

12:45-2:45 PM **Meet the Experts** Harbour Suite A,  
ground floor

This BioCanRx training session will pair trainees with leading experts in cancer biotherapeutics research. Designated walking routes will be provided to group leaders and experts. Bagged lunches will be provided to attendees at the session.

*NOTE: This event is only open to HQP with advanced registration*

2:00 - 3:00 PM **Molecular Diagnostics Panel** Harbour Suite B,  
ground floor

*Needed, but how do we get them to clinic?*

Moderator: Katherine Bonter, Hôpital Maisonneuve Rosemont & Montreal Heart Institute

Panellists:  
Carmela De Luca, Bereskin & Parr  
François Drolet, Roche Diagnostics  
Helen Trifonopoulos, Merck  
Lesley Dunfield, CADTH  
Scott Gavura, Cancer Care Ontario

3:00-5:15 PM **Plenary Session 3:  
Enhancing anti-tumour immunity** Commonwealth  
Ballroom A

Chair: Sheila Drover, Memorial University of Newfoundland

**"Designing effective cancer vaccines by mimicking viral infections"**  
Esteban Celis, Augusta University


**"Tumor-associated tertiary lymphoid structures: a major contributor to a protective immune response"**  
Marie-Caroline Dieu Nosjean, Centre de recherche des Cordeliers, INSERM UMRS 1138

**"Phosphopeptides displayed by MHC molecules as new generation cancer vaccine targets"**  
Victor Engelhard, University of Virginia

**"BET bromodomain inhibition generates superior T cells for adoptive immunotherapy"**  
Yuki Kagoya, University Health Network

**"Improving anti-tumor immunity in patients with cancer: are we there yet?"**  
Theresa Whiteside, University of Pittsburgh

5:15-7:30 PM **Poster Session 1** Atlantic Ballroom

 *This poster session is sponsored by Blueline Bioscience*

7:00 - 8:30 PM **Public Forum** Paul O'Regan Hall  
Halifax Public  
Library

**Hype or reality: Can our immune systems actually beat cancer?**

**Official Program**  
**Tuesday, June 28, 2016 (Morning)**

7:30-8:30 AM	<b>Breakfast</b> Registration Desk open from 7:00 AM - 7:00 PM Browse sponsor exhibits 7:30 - 8:30 AM	Mezzanine Exhibitors space is in the Plenary Hall
 <b>CAPRION</b>	<i>All day coffee is available the networking lounge sponsored by Caprion.</i>	Atlantic Ballroom
8:30-10:15 AM	<b>Plenary Session 4: Preclinical and clinical progress in combination biotherapy</b> Chair: John Bell, Ottawa Hospital Research Institute "Regulation of IRF1 by Ras/MEK: Implication for viral oncolysis and cancer immune therapy" Kensuke Hirasawa, Memorial University "NKT cell based immunotherapy in cancer" Brent Johnston, Dalhousie University "First-in-class small molecule potentiators of cancer virotherapy" Ramya Krishnan, Ottawa Hospital Research Institute "Combining adoptive cell therapy with oncolytic vaccines for treatment of solid tumors" Yonghong Wan, McMaster University	Commonwealth Ballroom A
10:15-10:30 AM	<b>Break</b> Refreshments will be available. Browse sponsor exhibits 10:15 - 10:30 AM	Mezzanine Exhibitors space is in the Plenary Hall
10:15-3:00 PM	<b>Poster Session 2: Put up posters (for Abstracts numbered 50-99)</b> Trainees scheduled in poster session 2 are to set up their poster during these hours. Please ensure posters are up by 3:00 PM	Atlantic Ballroom
10:30-11:00 AM	<b>Speed Poster Session 2</b> Chair: Brian Lichty, McMaster University Two-minute oral presentations presented by trainees to provide a quick teaser into tonight's poster session.	Commonwealth Ballroom A
11:00-12:45 AM	<b>Plenary Session 5: Health outcomes research and preclinical science driving clinical trial design</b> Chair: John Bell, Ottawa Hospital Research Institute "Trends in the clinical development of cellular immunotherapies and implications for emerging business models" Katherine Bonter, PCITP "The value of knowledge synthesis in pre-clinical and early clinical research" Dean Fergusson, Ottawa Hospital Research Institute "19Fluorine (19F) cellular magnetic resonance imaging to monitor in vivo therapeutic cell migration and distribution" Corby Fink, Robarts Research Institute "How well can research predict outcomes in cancer trials?" Jonathan Kimmelman, McGill University	Commonwealth Ballroom A

## Official Program

**Tuesday, June 28, 2016 (Afternoon)**

12:45 - 3:00 PM	<b>Lunch and Networking Break</b>	Mezzanine
Relax with your colleagues over a leisurely buffet lunch, chat with our sponsors at their booths and enjoy a breath of fresh air on the Halifax waterfront.		
 <p>The Centre for Drug Research and Development <i>Transforming Discovery into Opportunity</i></p>	<i>This lunch and networking break is sponsored by the Centre for Drug Research and Development</i>	
12:45-1:45 PM	<b>Public Outreach &amp; Let's Talk Science</b>	Harbour Suite A, ground floor
This workshop will focus on the value of community outreach and the types of skills that can be developed and will also highlight volunteer opportunities through volunteering with Let's Talk Science.		
2:00 - 3:00 PM	<b>Industry Panel</b>	Harbour Suite B, ground floor
This panel will highlight and discuss issues, challenges and opportunities, and advice, for aspiring and existing scientist-entrepreneurs in the biotechnology sector.		
Moderator: Ken Newport, Chair, BioCanRx Board of Directors		
Panellists:		
John Babcock, Zymeworks		
Lambert Busque, Centre for Commercialization of Cancer Immunotherapy (C3i)		
Elizabeth Douville, GeneChem		
Trevor Newton, Gowling WLG		
Laszlo Radvanyi, EMD Serono		
3:00-4:45 PM	<b>Plenary Session 6: Manipulating the tumor microenvironment</b>	Commonwealth Ballroom A
Chair: Réjean Lapointe, Université de Montréal		
"Steering the evolution of metabolic and immune phenotypes in solid tumors to minimize resistance"		
Alexander Anderson, Moffit Cancer Centre		
"Stressed out: A novel approach to cancer immunotherapy"		
Laurie Glimcher, Weill Cornell Medical College		
"Intravital microscopy reveals novel interactions between oncolytic viruses and intravascular leukocytes that are critical for delivery, infection and T cell recruitment "		
Victor Naumenko, University of Calgary		
"Mast cells, histamine and the tumor microenvironment"		
Jean Marshall, Dalhousie University		
4:45-6:45 PM	<b>Poster Session 2</b>	Atlantic Ballroom
	<i>This poster session is sponsored by EMD Serono</i>	
7:00-11:00 PM	<b>Gala evening at Alexander Keith's Brewery</b> Join delegates for a fun evening of networking, conversation and growth at one of Halifax's prestigious venues - Alexander Keith's Brewery! Summit for Cancer Immunotherapy is holding its first annual Pub Night, which is sure to be a memorable evening!	Alexander Keith's Brewery

**Official Program**  
**Wednesday, June 29, 2016**

7:30-8:30 AM	<b>Breakfast</b> Registration Desk open from 7:00 AM - 7:00 PM Browse sponsor exhibits 7:30 AM - 2:00 PM	Mezzanine Exhibitors space is in the Plenary Hall
8:30-10:15 AM	<b>Plenary Session 7: Oncolytic virus engineering and cancer treatment</b> Chair: Brian Lichty, McMaster University “Driving large T cell responses with an oncolytic virus” Brian Lichty, McMaster University “Harnessing herpes virus for the treatment of advanced melanoma - Bench to Bedside” Swami Muragappan, AMGEN “Oncolytic rhabdoviruses expressing miRNA enhance anti-tumor immunity” Victoria Jennings, University of Leeds “Virotherapy for cancer: success and barriers to success” Stephen Russell, The Mayo Clinic	Commonwealth Ballroom A
10:15-10:45 AM	<b>Break</b> Refreshments will be available. Browse sponsor exhibits 10:15 - 10:30 AM	Mezzanine Exhibitors space is in the Plenary Hall
10:45-12:30 AM	<b>Plenary Session 8: Checkpoint blockade and immune exhaustion</b> Chair: Brad Nelson, BC Cancer Agency “Targeting inflammation and immunosuppression in chronic disease” David Brooks, Princess Margaret Cancer Centre, University Health Network “PD-1 cancer immunotherapy” Gordon Freeman, DFCI “LAG-3, PD-1 and PD-L1 expression in breast cancer patients” Samantha Burugu, University of British Columbia “New immune checkpoints, new immunotherapies” Xingxing Zang, Albert Einstein College of Medicine	Commonwealth Ballroom A
12:30-1:30 PM	<b>Lunch and Networking Break</b> Relax with your colleagues over a leisurely buffet lunch, chat with our sponsors at their booths and enjoy a breath of fresh air on the Halifax waterfront.	Mezzanine Exhibitors space is in the Plenary Hall
1:30-2:30 PM	<b>Closing Keynote</b> Chair: Jonathan Bramson, McMaster University “Transforming pancreatic cancer into an immunologic disease” Elizabeth Jaffee, Johns Hopkins Medicine & The Sidney Kimmel Comprehensive Cancer Centre	Commonwealth Ballroom A
2:30-3:00 PM	<b>Awards Presentation and Closing Remarks</b>	Commonwealth Ballroom A



**MERCK**

The Awards Presentation is sponsored by Merck