

## ***Atlantic-Quebec Workshop for Next-Gen Cancer Researchers***

***A Joint Workshop for the Terry Fox Research Institute Quebec and Atlantic Nodes,  
the Quebec Cancer Research Network and the Beatrice Hunter Cancer Research Institute***

May 26 -27, 2016

**Location:** CRCHUM, Montreal Quebec

900 Rue St. Denis

### **Moderators:**

Dr Anne-Marie Mes-Masson, Professeur, Université de Montréal; Director – RRCancer; Node Leader – TFRI Quebec  
Dr Craig McCormick, Associate Professor, Dalhousie University; Chair, BHCRI Training Committee

### **Thursday, May 26, 2016**

16:30 - 17:30	<b>Reception and Registration</b> 5 <sup>th</sup> floor agora
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17:30 - 19:00	<b>Short talks from Core Facilities (15 min each) R05.210:</b> <ul style="list-style-type: none"> <li>• Biobanking - <i>Dr Anne-Marie Mes-Masson</i></li> <li>• Molecular Pathology - <i>Dr Dominique Trudel</i></li> <li>• High Throughput Screening - <i>Dr Manon Valiquette</i></li> <li>• Metabolomics and Cellular Physiology - <i>Dr Daina Zofija Avizonis</i></li> <li>• Imaging - <i>Dr Claire Brown</i></li> </ul>
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19:30	<b>Dinner</b> 775 Rue Berri, Montréal
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### **Friday, May 27, 2016**

7:45 - 8:30	<b>Registration, poster setup, light breakfast, coffee</b> 5 <sup>th</sup> floor agora
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8:30 - 8:45	<b>Welcome/Overview of Workshop</b> R05.210/220
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### **Morning Seminars (R05.210/220)**

8:45 - 9:15	<b><i>Lifestyle Factors in Ovarian Cancer Prevention</i></b> <b>Dr Anita Koushik</b> , Associate Professor, Department of Social and Preventive Medicine, Université de Montréal; Research Scientist, Risks, Prevention and Health Promotion Axis, Centre de recherche du CHUM
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9:15 - 9:45	<b><i>Exercise for Improved Cancer Survivorship</i></b> <b>Dr Catherine Sabiston</b> , Associate Professor, Canada Research Chair in Physical Activity and Mental Health, Faculty of Kinesiology and Physical Education, University of Toronto
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9:45 - 10:15	<b><i>Examining Metabolic Networks in Cancer</i></b> <b>Dr Russell Jones</b> , Associate Professor, Goodman Cancer Research Centre, Department of Physiology, McGill University
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10:15 - 11:00	<b>Break</b>
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### **Grand Rounds Seminar (R05.210/220)**

11:00 - 12:00	<b><i>Emerging Roles for Autophagy In Cancer Progression</i></b> <b>Dr Jayanta Debnath</b> , Associate Professor, Department of Pathology, University of California, San Francisco (UCSF)
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12:00 - 13:30	<b>Lunch &amp; Networking; Poster session 5<sup>th</sup> floor agora</b>
<b>Interactive Workshops</b>	
13:30 - 15:20	<ol style="list-style-type: none"> <li>1. <b><i>Microfluidics Technology for Cancer Research R10.408</i></b> Led by Dr. Benjamin Péant, assisted by Dr. Abdul Lateef. Hands-on demonstration of microfluidics technology in lab. Supporting lecture.</li> <li>2. <b><i>Tissue Banking and Translational Research R12.408</i></b> Led by Michael Skulimowski, assisted by Moamen Bydoun. Hands-on demonstration of TMA technology in lab. Supporting lecture.</li> <li>3. <b><i>CRISPR Genome Editing for Cancer Research R05.210</i></b> Led by Dr Jerry Pelletier, assisted by Dr Jayme Salsman. Held in theatre, with design tutorial.</li> <li>4. <b><i>Personalized Medicine and Ethics R05.416</i></b> Led by Ma'n Zawati, assisted by Ryan Collins. Lecture-based.</li> <li>5. <b><i>Patient-Derived Xenografts R05.220</i></b> Led by Dr. Morag Park, assisted by Victoria Bentley. Mice and fish. Lecture-based.</li> </ol>
13:30 - 14:20	<b>Workshop Round 1</b>
14:20 - 14:30	Transit time to 2 <sup>nd</sup> workshop
14:30 - 15:20	<b>Workshop Round 2</b>
15:20 - 15:45	<b>Break</b>
<b>Afternoon Seminars (R05.210/220)</b>	
15:45 - 16:15	<b><i>Drug Target Validation Using CRISPR/Cas9: Studies Targeting the Translation Apparatus</i></b> <b>Dr Jerry Pelletier</b> , Professor, Department of Biochemistry and Member, Rosalind and Morris Goodman Cancer Centre
16:15 - 16:45	<b><i>Heterogeneity in Triple Negative Breast Cancer Microenvironment</i></b> <b>Dr Morag Park</b> , Professor, Departments of Medicine, Oncology and Biochemistry; Director, Rosalind and Morris Goodman Cancer Centre; Diane and Sal Guerrero Chair in Cancer Genetics, McGill University
16:45 - 17:15	<b><i>The Hypoxic Translation Machinery Reveals Novel Therapeutic Potential</i></b> <b>Dr Jim Uniacke</b> , Assistant Professor, Department of Molecular and Cellular Biology, University of Guelph
17:15 - 17:30	<b>Closing Remarks</b>