## PROGRAM

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Location</th>
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<tbody>
<tr>
<td>8:00 AM – 8:20 AM</td>
<td><strong>BREAKFAST &amp; REGISTRATION</strong></td>
<td>CCIS PCL Lounge</td>
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<td>8:20 AM – 8:30 AM</td>
<td><strong>WELCOME ADDRESS</strong></td>
<td>CCIS 1-440</td>
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<td></td>
<td>Dr. David Evans, FoMD Vice-Dean Research</td>
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<td>On behalf of Dean Fedorak</td>
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<tr>
<td>8:30 AM – 9:00 AM</td>
<td><strong>SESSION I: BIOBANKING AND NEURO-ONCOLOGY</strong></td>
<td>CCIS 1-440</td>
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<tr>
<td></td>
<td>Chair: Dr. Shairaz Baksh, Co-Chair: Zack Breckenridge</td>
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<td>9:00 AM – 9:15 AM</td>
<td><strong>Keynote Address, Dr. Jennifer Chan</strong></td>
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<td></td>
<td>Associate Professor, Departments of Pathology, Oncology, and Clinical Neurosciences</td>
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<td>Deputy Director, Charbonneau Cancer Institute</td>
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<td></td>
<td>Kids Cancer Care Foundation Chair in Pediatric Oncology</td>
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<td>Research</td>
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<td>University of Calgary</td>
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<td><em>Oligodendroglioma: from pattern recognition to molecular mechanisms</em></td>
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<td>9:00 AM – 9:15 AM</td>
<td><strong>Dr. Ralf Schirrmacher, Associate Professor</strong></td>
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<td>Oncologic Imaging, Medical Isotope Cyclotron Facility</td>
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<td></td>
<td><em>Silicon-based 18F-radiochemistry for imaging tumors of neuroendocrine origin with positron emission tomography</em></td>
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9:15 AM – 9:30 AM  
Dr. David Eisenstat, Professor and Co-Director, CRINA  
Muriel & Ada Hole Kids with Cancer Society Chair in Pediatric Oncology  
Departments of Pediatrics, Medical Genetics, and Oncology  
*Characterization of Ganglioglioma as a Neurodevelopmental Disorder: A Case of Arrested Development?*

9:30 AM – 9:45 AM  
Saket Jain, PhD Student  
Department of Oncology  
*Title: Role of Transcription factor AP-2 in Glioblastoma Pathogenesis*

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9:45 AM – 11:00 AM  
**POSTER SESSION I/SNACKS**  
CCIS PCL Lounge  
**ODD NUMBERED POSTERS**

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**SESSION II: CANCER BIOLOGY**  
CCIS 1-440  
Chair: Dr. Basil Hubbard, Co-Chair: Gareth Armanious

11:00 AM – 11:15 AM  
Dr. Todd McMullen, Associate Professor  
Division of General Surgery, Department of Medicine  
Division Director of Surgical Oncology, Cross Cancer Institute  
*PDGFRα regulates follicular cell differentiation driving treatment resistance and disease recurrence in papillary thyroid cancer*

11:15 AM – 11:30 AM  
Dr. Ismail Hassan Ismail, Assistant Professor  
Department of Oncology  
Cross Cancer Institute  
*Targeting DNA Repair Pathways for Myeloma Treatment*
11:30 AM – 11:45 AM  
Dr. Kristi Baker, Assistant Professor  
Department of Oncology  
*Control of anti-tumor immunity by DNA repair defects in colorectal cancer*

11:45 AM – 12:00 PM  
Dr. Anahita Mojiri, Postdoctoral Fellow  
Department of Medicine  
*Functional assessment of Von Willebrand factor (VWF) expression by cancer cells of non-endothelial origin*

12:00 PM – 12:40 PM  
**Lunch/Networking**  
CCIS PCL Lounge

**SESSION III: PREVENTION, LIFESTYLE, AND SURVIVORSHIP**  
Chair: Dr. Vincent Biron, Co-Chair: Dr. Fawaz Makki

12:40 PM – 12:55 PM  
Dr. Catherine Field, Professor  
Department of Agriculture and Nutrition  
*Harnessing fatty acids to improve breast cancer treatment*

12:55 PM – 1:10 PM  
Dr. Kerry Courneya, Professor and Canada Research Chair in Physical Activity and Cancer  
Department of Physical Education and Recreation  
*Exercise and cancer outcomes: From observational studies to randomized trials*
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<tr>
<td>1:10 PM – 1:25 PM</td>
<td>Dr. Serena Rix, Pharm D.</td>
<td>Department of Pharmacy &amp; Pharmaceutical Sciences</td>
<td><em>Filing the gaps: Identification of Educational Needs in Palliative Care</em></td>
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<td>1:25 PM – 1:40 PM</td>
<td>Dr. Priva Sivarajah, Resident</td>
<td>Department of Surgery</td>
<td><em>Depression as a predictor of postoperative functional performance status (PFPS) and treatment adherence in head and neck cancer patients: a prospective study</em></td>
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<td>1:40 PM – 1:50 PM</td>
<td><strong>SHORT BREAK</strong></td>
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<td>1:50 PM – 2:05 PM</td>
<td>Dr. Michael Oveduin, Professor</td>
<td>Department of Biochemistry</td>
<td><em>Structure and function of novel cancer targets</em></td>
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<td>2:05 PM – 2:20 PM</td>
<td>Dr. Richard Fahlman, Professor</td>
<td>Department of Biochemistry</td>
<td><em>Insights into Tumor Cell Death and Biomarker Identification by Proteome Profile</em></td>
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2:20 PM – 2:35 PM  Dr. Michael Chu, Assistant Professor  
Medical Oncology  
Cross Cancer Institute  
*Radiographic myosteatosis is prognostic and predictive of ipilimumab outcomes in melanoma*

2:35 AM – 2:50 PM  Hashem Etayash, PhD Student  
Department of Pharmacy  
*Nanomechanical Sandwich Assay for multiple Cancer Biomarkers in Breast Cancer Cell-derived Exosomes*

2:50 PM – 4:05 PM  **POSTER SESSION 2/SNACKS**  
EVEN NUMBERED POSTERS  

**SESSION V: THE NEXT GENERATION**  
CCIS 1-440  
Chair: Dr. Khaled Barakat, Co-Chair: Jihane Mriouah

4:05 PM – 4:20 PM  Dr. Olena Bilyk, Postdoctoral Fellow  
Department of Oncology  
*Nodal, an embryonic morphogen, promotes cellular plasticity and resistance to therapy in ovarian cancer cells*

4:20 PM – 4:35 PM  Ashlee Matkin, Medical Student  
Department of Surgery  
*Enhancing the Accuracy of Thyroid Fine Needle Aspirate Biopsies Using Droplet Digital PCR*
4:35 PM – 4:45 PM  CLOSING REMARKS AND AWARDS  CCIS 1-440

4:45 PM – 6:30 PM  AWARDS, RECEPTION, & CASH BAR  CCIS PCL Lounge