



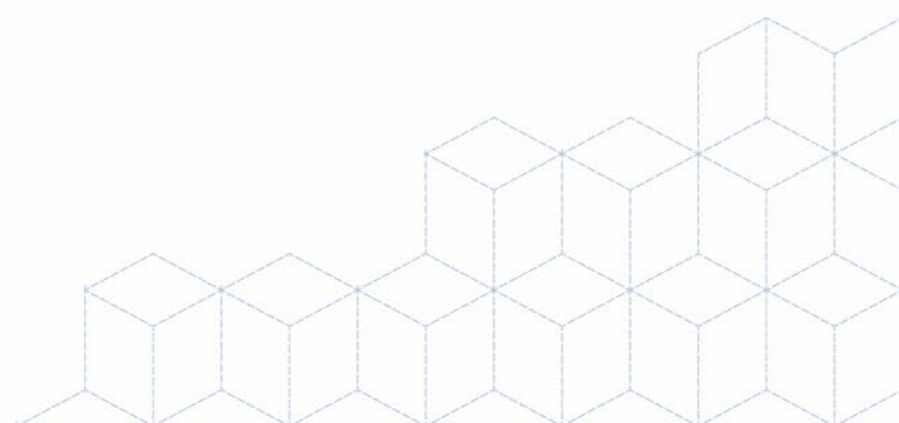
## Virtual CCRC 2021 Preliminary Scientific Program

All times are listed in Eastern Time.

<b>Monday, November 8, 2021</b>				
12:00 - 12:15	<b>Welcome and Opening Remarks</b>			
12:15 - 1:45	<b>Keynote Session and Panel Discussion - Personalizing Big Data</b>			
1:45 - 2:00	<b>Break</b>			
2:00 - 2:15	<b>LS 1A - Lightning Session and Discussion - Palliative Care</b>	<b>ORAL 1A - Concurrent Session with Q&amp;A - Tumour Microenvironment and Immunology</b>	<b>ORAL 1B - Concurrent Session with Q&amp;A - Cancer Clinical Trial Approaches</b>	
2:15 - 2:30				
2:30 - 2:45	<b>LS 1B - Lightning Session and Discussion - Health Services and Policy</b>			
2:45 - 3:00				
3:00 - 3:15	<b>Break</b>			
3:15 - 3:30	<b>LS 1C - Lightning Session and Discussion - Blood Cancer</b>	<b>ORAL 1C - Concurrent Session with Q&amp;A - Immunotherapy</b>	<b>ORAL 1D - Concurrent Session with Q&amp;A - Indigenous Cancer Research</b>	
3:30 - 3:45				
3:45 - 4:00	<b>LS 1D - Lightning Session and Discussion - Pancreatic Cancer</b>			
4:00 - 4:15				
4:15 - 4:30	<b>End of day wrap up</b>			

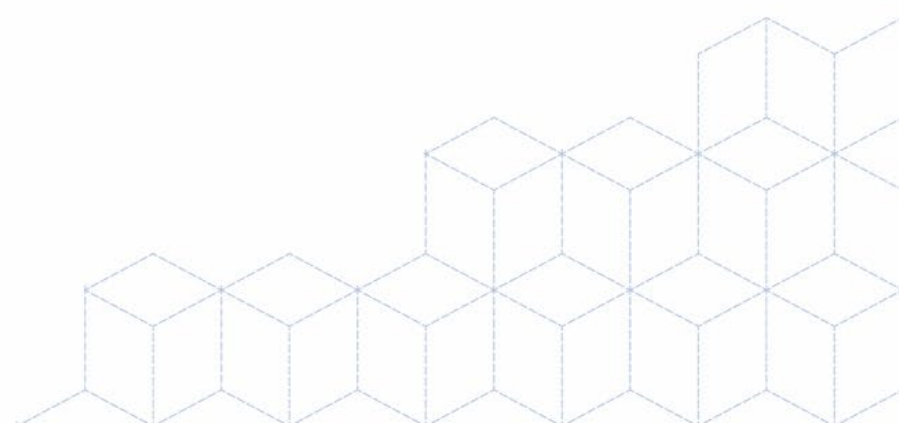


<b>Tuesday, November 9</b>				
<b>12:00 - 12:15</b>	<b>Welcome and Opening Remarks</b>			
<b>12:15 - 1:45</b>	<b>Keynote Session and Panel Discussion - Aging Well with Cancer</b>			
<b>1:45 - 2:00</b>	<b>Break</b>			
<b>2:00 - 2:15</b>	<b>LS 2A - Lightning Session and Discussion - Breast Cancer</b>	<b>LS 2B - Lightning Session and Discussion - Brain Cancer</b>	<b>ORAL 2A - Concurrent Session with Q&amp;A - Precision Medicine and Biomarkers</b>	<b>ORAL 2B - Concurrent Session with Q&amp;A - Patient Reported Outcomes and Patient Experience</b>
<b>2:15 - 2:30</b>				
<b>2:30 - 2:45</b>	<b>LS 2C - Lightning Session and Discussion - Colorectal Cancer</b>	<b>LS 2D- Lightning Session and Discussion - Lung Cancer</b>		
<b>2:45 - 3:00</b>				
<b>3:00 - 3:15</b>	<b>Break</b>			
<b>3:15 - 3:30</b>	<b>LS 2E - Lightning Session and Discussion - Pediatric Cancer</b>	<b>LS 2F - Lightning Session and Discussion- Rare Cancers</b>	<b>ORAL 2C - Concurrent Session with Q&amp;A - Metastasis</b>	<b>Concurrent Session - CCRA Platforms</b>
<b>3:30 - 3:45</b>				
<b>3:45 - 4:00</b>	<b>LS 2G - Lightning Session and Discussion - Prostate Cancer</b>	<b>LS 2H - Lightning Session and Discussion - Ovarian Cancer</b>		
<b>4:00 - 4:15</b>				
<b>4:15 - 4:30</b>	<b>End of day wrap up</b>			



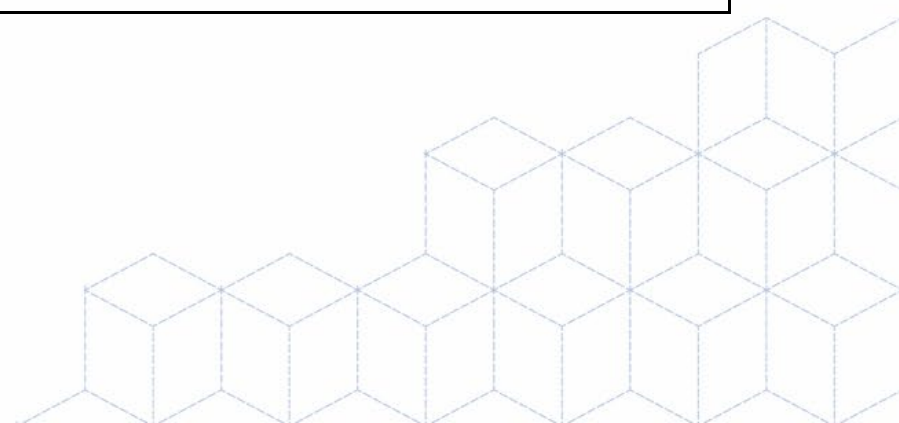


<b>Wednesday, November 10</b>					
12:00 - 12:15	<b>Welcome and Opening Remarks</b>				
12:15 - 12:30	<b>LS 3A - Lightning Session and Discussion - Synthetic Lethality</b>	<b>ORAL 3A - Concurrent Session with Q&amp;A - COVID-19 and Cancer Screening and Treatment</b>	<b>ORAL 3B - Concurrent Session with Q&amp;A - Lifestyle and Diet</b>		
12:30 - 12:45					
12:45 - 1:00	<b>LS 3B - Lightning Session and Discussion - Liver metastasis</b>				
1:00 - 1:15					
1:15 - 1:30	<b>Break</b>				
1:30 - 3:00	<b>Keynote Session and Panel Discussion - Tomorrow's Cancer Therapies Today</b>				
3:00 - 3:15	<b>Break</b>				
3:15 - 3:30	<b>LS 3C - Lightning Session and Discussion - Bioinformatics and Genomics</b>	<b>ORAL 3C - Concurrent Session with Q&amp;A - Metabolism</b>	<b>ORAL 3D - Concurrent Session with Q&amp;A - Equity in Cancer Care</b>		
3:30 - 3:45					
3:45 - 4:00	<b>LS 3D - Lightning Session and Discussion - DNA Damage and Repair</b>				
4:00 - 4:15					
4:15 - 4:30	<b>End of day wrap up</b>				





<b>Thursday, November 11</b>				
<b>12:00 - 12:15</b>	<b>Welcome and Opening Remarks</b>			
<b>12:15 - 12:30</b>	<b>LS 4A - Lightning Session and Discussion - Chemoresistance</b>	<b>ORAL 4A - Concurrent Session with Q&amp;A - Epigenetics</b>	<b>ORAL 4B - Concurrent Session with Q&amp;A - Imaging and Radiation Oncology</b>	
<b>12:30 - 12:45</b>				
<b>12:45 - 1:00</b>	<b>LS 4B - Lightning Session and Discussion - Geriatric Oncology</b>			
<b>1:00 - 1:15</b>				
<b>1:15 - 1:30</b>	<b>Break</b>			
<b>1:30 - 1:45</b>	<b>LS 4C - Lightning Session and Discussion - Prevention</b>	<b>ORAL 4C - Concurrent Session with Q&amp;A - Patient Engagement</b>	<b>ORAL 4D - Concurrent Session with Q&amp;A - Bioinformatics and AI</b>	
<b>1:45 - 2:00</b>				
<b>2:00 - 2:15</b>	<b>LS 4D - Lightning Session and Discussion - Risque de cancer et prévention primaire (in French)</b>			
<b>2:15 - 2:30</b>				
<b>2:30 - 2:45</b>	<b>Break</b>			
<b>2:45 - 4:15</b>	<b>Keynote Session and Panel Discussion - Understanding and Managing Risk - The saga of hereditary cancer</b>			
<b>4:15 - 4:30</b>	<b>CCRC 2021 Wrap Up</b>			





## Monday, November 8, 2021

12:00 – 12:15 pm

Welcome and Opening Remarks

12:15 – 1:45 pm

Keynote Session and Panel Discussion – Personalizing Big Data

Moderators:

Dr. Claudia Kleinman  
*McGill University, Lady Davis Institute*

Dr. Don Desserud  
*Patient and Family Representative*

TBC

Dr. Ali Bashashati  
*University of British Columbia, Vancouver Coastal Health Research Institute*

TBC

Dr. Rebecca Deyell  
*Pediatrics, University of British Columbia*

TBC

Dr. Hermann Nabi  
*Social and Preventive Medicine, Université Laval*

1:45 – 2:00 pm

Break

2:00 – 3:00 pm

ORAL 1A - Concurrent Session with Q&A - Tumour Microenvironment and Immunology

**Investigating Intra-Tumour Metabolic Heterogeneity in Triple-Negative Breast Cancer**

Marina Fukano  
*McGill University*

**Harnessing synthetic lethality to drive ferroptosis in hypoxic solid tumours**

Dr. Shawn Chafe  
*BC Cancer Research Institute*

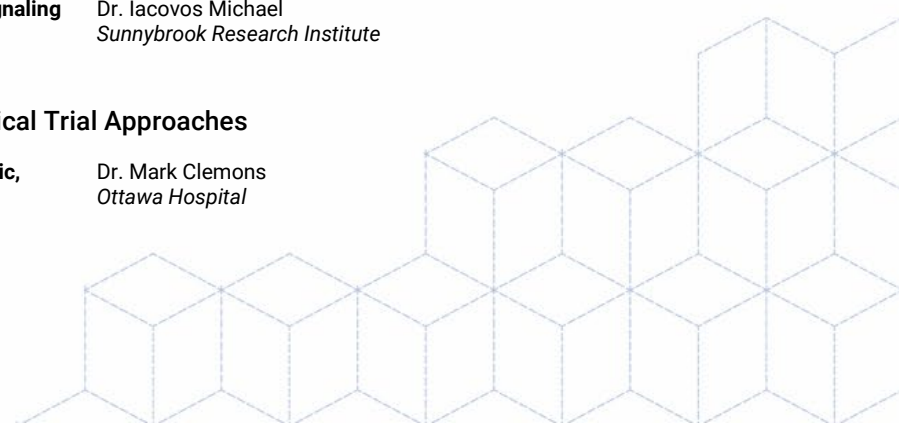
**Cancer cell plasticity leads to the activation of progenitor-like signaling pathways and immune checkpoint genes**

Dr. Iacovos Michael  
*Sunnybrook Research Institute*

ORAL 1B - Concurrent Session with Q&A - Cancer Clinical Trial Approaches

**The Rethinking Clinical Trials (REaCT) program: leading pragmatic, practice-changing, patient-centred research across Canada**

Dr. Mark Clemons  
*Ottawa Hospital*





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**PAROLE-Onco, accompanying patients as members of the care team:  
mirage or reality?**

Dr. Marie-Pascale Pomey  
*Centre de recherche du CHUM*

**Protocol for implementing a national exercise oncology program:  
Project EXCEL**

Dr. S. Nicole Culos Reed  
*University of Calgary*

**2:00 – 2:30 pm**

### LS 1A - Lightning Session and Discussion - Palliative Care

**The PROVIEW+ tool: Validating a cancer model to predict risk of death,  
poor performance status and severe symptoms over time**

Dr. Hsien Seow  
*McMaster University*

TBC

**Acceptability of Automatic Referrals to Supportive and Palliative Care  
by Patients Living with Advanced Lung Cancer: A Co-Design Process**

Dr. Aliyah Pabani  
*University of Calgary*

**Does early palliative care reduce end-of-life healthcare costs: A  
population-based, propensity-score matched cohort study**

Dr. Hsien Seow  
*McMaster University*

**Palliative home care and emergency department visits in the last 30  
and 90 days of life: a retrospective cohort study of cancer patients**

Ms. Jennifer Mracek  
*University of Calgary*

**2:30 – 3:00 pm**

### LS 1B - Lightning Session and Discussion - Health Services and Policy

**The Use of Risk-Sharing Agreements to Reimburse High-Cost Oncology  
Drugs: Legal, Regulatory and Policy Considerations**

Melanie McPhail  
*Simon Fraser University*

TBC

TBC

**The use of complementary medicine among individuals with cancer:  
Standardizing assessment and documentation and evaluating  
prevalence and associations of use**

Dr. Lynda Balneaves  
*University of Manitoba*

TBC

**3:00 – 3:15 pm**

Break



3:15 – 4:15 pm

**ORAL 1C - Concurrent Session with Q&A - Immunotherapy**

**The spatial immune landscape of cutaneous melanoma**

Dr. Ian Watson  
*Goodman Cancer Research Centre, McGill University*

**Targeting CXCR2-mediated neutrophil recruitment to non-small cell lung cancer**

Mr. Simon Milette  
*McGill University*

**Elucidating the Role of the non-Receptor Tyrosine Kinase Fes in Tumour Immune Evasion**

Mr. Brian Laight  
*Queen's University*

**ORAL 1D - Concurrent Session with Q&A - Indigenous Cancer Research**

TBC

TBC

TBC

3:15 – 3:45 pm

**LS 1C - Lightning Session and Discussion - Blood Cancer**

**Transient receptor potential vanilloid type calcium channel (TRPV6) as a novel therapeutic target in lymphoid tumours**

Dr. Alli Murugesan  
*University of New Brunswick*

TBC

TBC

**A modular activatable synthetic biology system to visualize in vivo cell-cell communication**

Mr. TianDuo Wang  
*Robarts Research Institute*

**Mathematical modelling of perturbed hematopoiesis during the pre-leukemic phase of AML to evaluate therapeutic strategies for clonal reduction**

Mia Brunetti  
*Université de Montréal*

3:45 – 4:15 pm

**LS 1D - Lightning Session and Discussion - Pancreatic Cancer**

**The role of Hippo signalling in stromal-epithelial interactions acinar-to-ductal metaplasia and pancreatic cancer initiation**

Miss Julia Messina-Pacheco  
*Research Institute of the McGill University Health Centre (RI-MUHC)*

TBC





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**TANDEM: Biomicrofluidic Systems with Transverse And Normal Diffusional Environments for Multidirectional Signalling**

Mr. Michael Mohan  
*University of Toronto*

**The Role of Neutrophil Extracellular Trap/CCDC25/Integrin Linked Kinase in Pancreatic Ductal Adenocarcinoma (PDAC) Progression and Metastasis**

Dr. Paul McDonald  
*BC Cancer Research Institute*

TBD

**4:15 – 4:30 pm**

End of Day Wrap Up

## Tuesday, November 9, 2021

**12:00 – 12:15 pm**

Welcome and Opening Remarks

**12:15 – 1:45 pm**

Keynote Session and Panel Discussion – Aging Well with Cancer

Moderators:

Dr. Martine Puts  
*University of Toronto*

Ms. Debi Lascelle  
*Patient and Family Representative*

TBC

Dr. Ronald DePinho  
*MD Anderson Cancer Center*

TBC

Dr. Shabbir Alibhai  
*Medicine, University Health Network*

TBC

Dr. Harvey Chochinov  
*University of Manitoba*

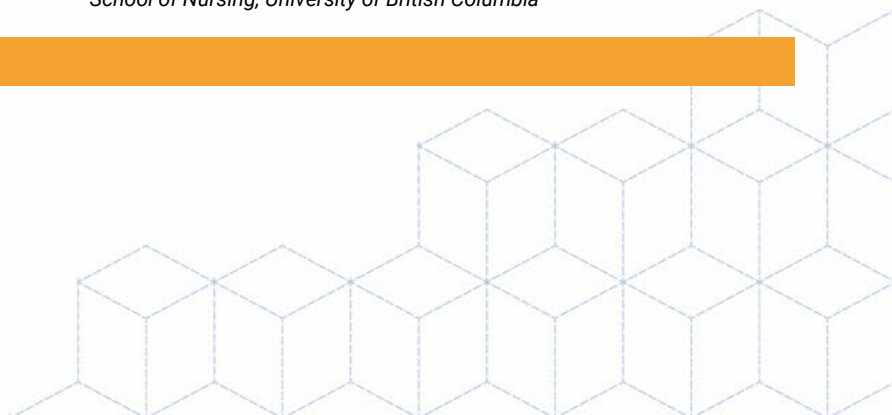
TBC

Dr. Kristen Haase  
*School of Nursing, University of British Columbia*

**1:45 – 2:00 pm**

Break

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2:00 – 3:00 pm

### ORAL 2A - Concurrent Session with Q&A - Precision Medicine and Biomarkers

**From cell signaling to drug targeting in melanoma**

Dr. Ian Watson  
*Goodman Cancer Research Centre, McGill University*

TBC

**The receptor for hyaluronan-mediated motility as a regulator of drug sensitivity in triple-negative breast cancer**

Ms. Britney Messam  
*Western University*

### ORAL 2B - Concurrent Session with Q&A - Patient Reported Outcomes and Patient Experience

**Harnessing the Power of Integrated Patient Reported Outcomes (PROs): Exploring the Relationship Between Symptom Complexity and Health System Utilization**

Dr. Linda Watson  
*Alberta Health Services*

TBC

**Experiences and Perceptions of Older Adults with Lower-risk Hormone Receptor-positive Breast Cancer about Adjuvant Radiotherapy and Endocrine Therapy: A Patient Survey**

Dr. Marie-France Savard  
*University of Ottawa*

2:00 – 2:30 pm

### LS 2A - Lightning Session and Discussion - Breast Cancer

**Emergence of B1 integrin-deficient mammary tumors from dormancy involves both epithelial cell intrinsic and extrinsic mechanisms**

Miss Yu Gu  
*McGill University*

TBC

**Inhibiting the adaptor protein ezrin enhances adaptive anti-tumor immune responses in a mouse model of triple-negative breast cancer**

Dr. Victoria Hoskin  
*Queen's University*

**Using Machine Learning to Identify Risk Factors for Severe Vasomotor Symptoms in Breast Cancer Patients**

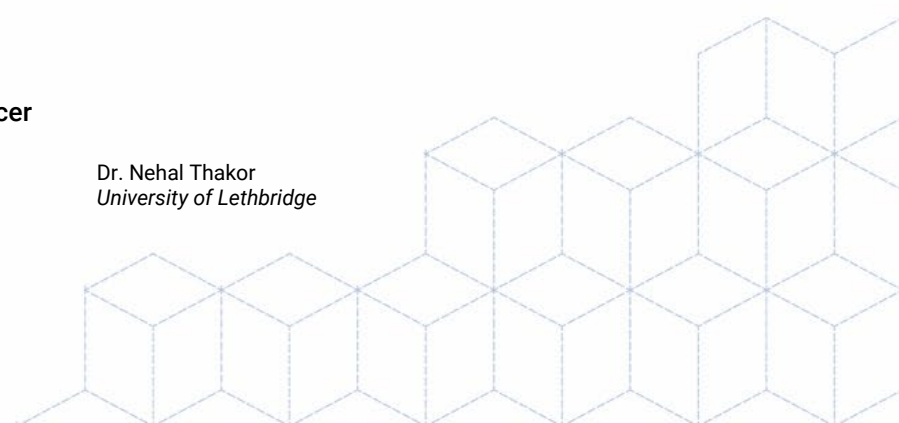
Dr. Katherine Cole  
*University of Ottawa*

TBD

### LS 2B - Lightning Session and Discussion - Brain Cancer

**Regulation of mRNA translation by eIF5B in glioblastoma**

Dr. Nehal Thakor  
*University of Lethbridge*





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TBC

TBC

**Glioblastoma Temozolomide Chemoresistance: Is Autophagy Playing a Role?**

Miss Courtney Clack  
*University of Manitoba*

**The Role of RNA Methyltransferase NSUN5 in Translational Reprogramming and Tumorigenesis in Glioblastoma**

Yan Shu Kong  
*University of Alberta*

2:30 – 3:00 pm

## LS 2C - Lightning Session and Discussion - Colorectal Cancer

TBC

TBC

TBC

**Genomic instability and DNA damage regulate STING activation through characteristic cytosolic DNA structures in colorectal cancer**

Shayla Mosley  
*University of Alberta*

**Analyzing tumour infiltrating lymphocyte populations in MSI vs. MSS primary colon cancer patients using digital cytometry**

Ms. Sara Pietropaolo  
*Dalhousie University*

## LS 2D - Lightning Session and Discussion - Lung Cancer

**Création et caractérisation d'une cohorte provinciale de patients atteints d'un cancer du poumon à l'aide de données clinico-administratives**

Mr. Gino Boily  
*Institut d'excellence en santé et en services sociaux*

**Examining the Relationship Between Green Space, Air Pollution, and Lung Cancer Incidence Using Bayesian Hierarchical Modelling.**

Mr. Jonathan Simkin  
*BC Cancer*

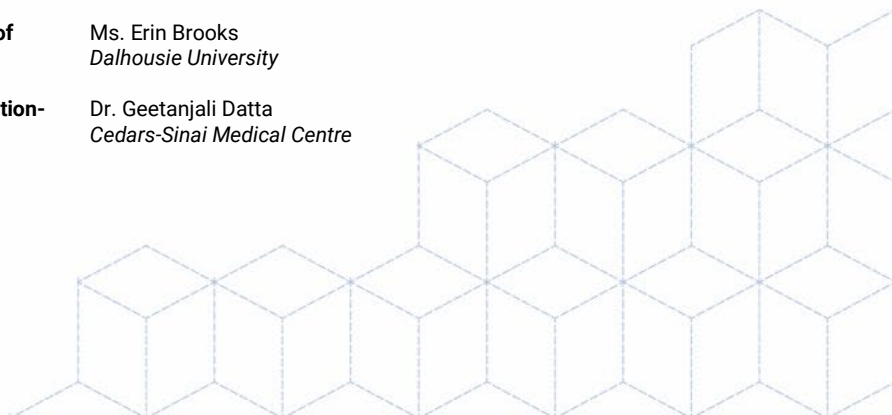
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**Infrared Spectroscopic Analysis of Exhaled Breath for Prediction of Progression-Free and Overall Survival in Lung Cancer Patients**

Ms. Erin Brooks  
*Dalhousie University*

**Non-small cell lung cancer survival by immigrant status: A population-based retrospective cohort study in Ontario, Canada**

Dr. Geetanjali Datta  
*Cedars-Sinai Medical Centre*





3:00 – 3:15 pm

Break

3:15 – 4:15 pm

ORAL 2C - Concurrent Session with Q&A - Metastasis

TBC

TBC

**Neutrophil oxidative stress mediates obesity-associated vascular inflammation and metastatic transmigration**

Sheri McDowell  
*McGill University*

Concurrent Session - CCRA Platforms

TBC

3:15 – 3:45 pm

LS 2E - Lightning Session and Discussion - Pediatric Cancer

TBD

**Potential pro-leukemic signaling through Toll-like receptor 3 in pediatric acute lymphoblastic leukemia**

Ms. Tanmaya Atre  
*BC Children's Hospital Research Institute*

**Understanding and preventing acute lymphoblastic leukemia late adverse effects using genomics and machine learning**

Mr. Nicholas Raymond  
*Université de Sherbrooke*

**Genetic and Transcriptional analysis of Patient-Derived Xenografts (PDXes) for Leptomeningeal Disease**

Miss Ana Isabel Castillo Orozco  
*McGill University, RI-MUHC*

TBD

LS 2F - Lightning Session and Discussion- Rare Cancers

TBD

**Development of targeted radioimmunotherapy for osteosarcoma using comparative oncology approach**

Mr. Chandra Bose Prabakaran  
*University of Saskatchewan*

**Characterization of metabolic rewiring and identification of potential therapeutic targets in CBFA2T3-GLIS2-dependent AMKL**

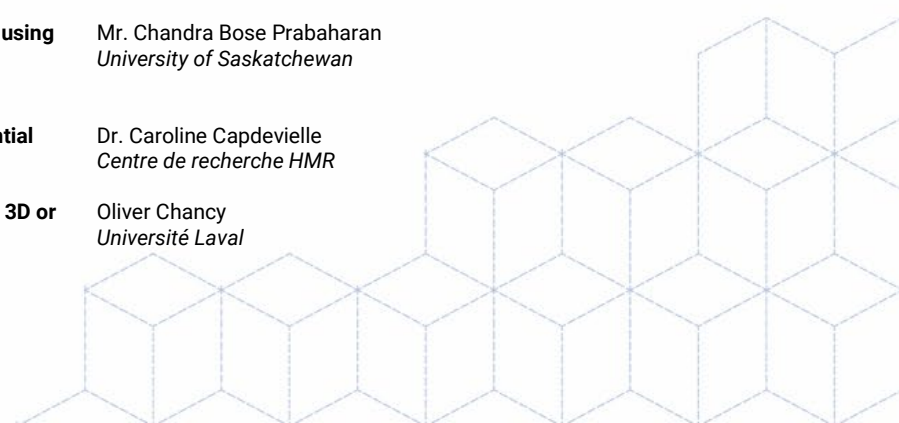
Dr. Caroline Capdevielle  
*Centre de recherche HMR*

**Tumorigenic properties of uveal melanoma cancer cells grown in 3D or on a reconstructed extracellular matrix**

Oliver Chancy  
*Université Laval*

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**Alterations on intracellular localization and trafficking of the RET receptor induced by Multiple Endocrine Neoplasia type 2 mutations**

Mr. Eduardo Reyes-Alvarez  
*Queen's University*

**3:45 – 4:15 pm**

**LS 2G - Lightning Session and Discussion - Prostate Cancer**

**Clinical and genomic indolence in lung recurrent metastatic hormone-sensitive prostate cancer**

Dr. Nicolette Fonseca  
*University of British Columbia*

**Identifying Circulating Genes to Stratify Patients with Advanced Prostate Cancer and Predict Therapeutic Response**

Miss Seta Derderian  
*RI-MUHC*

**Identification of Cellular Signatures Predictive of Human Prostate Cancer Progression**

Ms. Chloe Liu  
*McGill University, Goodman Cancer Research Centre*

TBC

TBC

**LS 2H - Lightning Session and Discussion - Ovarian Cancer**

TBC

**Cystathionine gamma lyase: A promising therapeutic target in clear cell carcinoma of the ovary**

Dr. Amal EL-Naggar  
*University of British Columbia*

TBC

**Oviduct epithelial cells constitute two developmentally distinct lineages that are spatially separated along the distal-proximal axis**

Dr. Matthew Ford  
*McGill University, Goodman Cancer Research Centre*

TBC

**4:15 – 4:30 pm**

End of Day Wrap Up

**Wednesday, November 10, 2021**

**12:00 – 12:15 pm**





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## Welcome and Opening Remarks

12:15 – 1:15 pm

### ORAL 3A - Concurrent Session with Q&A - COVID-19 and Cancer Screening and Treatment

**Predicted impact of the COVID-19 pandemic on cancer incidence and mortality in Canada**

Dr. Talía Malagón  
*McGill University*

**Utilization of COVID-19 related funding modifications for systemic cancer therapies in Ontario, Canada**

Ms. Jaclyn Beca  
*Ontario Health*

TBC

### ORAL 3B - Concurrent Session with Q&A - Lifestyle and Diet

**Psychiatric Disorder Incidence Among Adolescents and Young Adults Aged 15-39 with Cancer: A Population-Based Cohort Study**

Dr. Miranda Fidler-Benaoudia  
*University of Calgary*

TBC

**Investigating the relationship between heavy metal exposure and cancer risk in Canada**

Miss Katherine Pullella  
*University of Toronto*

12:15 – 12:45 pm

### LS 3A - Lightning Session and Discussion - Synthetic Lethality

**Preclinical Studies on Novel Treatment Plans for Metastatic Triple Negative Breast Cancers**

Dr. Armin Gamper  
*University of Alberta, Cross Cancer Institute*

**Genome-Wide CRISPR Cas9 Screen Reveals a Synthetic Lethal Interaction Between PARG and PTEN in Melanoma**

Mr. Emmanuel Asante  
*McGill University*

**Genome-wide CRISPR Screens Identify Ferroptosis as a Novel Therapeutic Vulnerability in Acute Lymphoblastic Leukemia**

Dr. Marie-Eve Lalonde  
*National Research Council*

**The roles of 4E-BP1 in breast cancer metastasis**

Mr. Predrag Jovanovic  
*Lady Davis Institute*

**Characterizing the role of ETFDH on cancer biology**

Dr. David Papadopoli  
*Lady Davis Institute*

12:45 – 1:15 pm

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### LS 3B - Lightning Session and Discussion - Liver metastasis

TBC

TBC

**EV derived Proteomics profile to stratify Angiogenic and Non-Angiogenic HGPS in Colorectal Cancer Liver metastasis**

Mrs. Migmar Tsamchoe  
*Research Institute of McGill University Health Centre*

TBC

**A comprehensive analysis of SNPs and CNVs in relation to survival outcomes in colorectal cancer**

Mr Yajun Yu  
*Memorial University of Newfoundland*

**1:15 – 1:30 pm**

Break

**1:30 – 3:00 pm**

### Keynote Session and Panel Discussion - Tomorrow's Cancer Therapies Today

Moderators:

Dr. Madhuri Koti  
*Queen's University*

Ms. Ruth Ackerman  
*Patient and Family Representative*

TBC

Dr. Paola Marignani  
*Biochemistry and Molecular Biology, Dalhousie University*

TBC

Dr. Padmanee Sharma  
*MD Anderson Cancer Centre*

TBC

Dr. Lilian Siu  
*University Health Network*

**3:00 – 3:15 pm**

Break

**3:15 – 4:15 pm**

### ORAL 3C - Concurrent Session with Q&A – Metabolism

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**Mevalonate metabolism as an actionable vulnerability of t(4;14)-positive multiple myeloma**

Dr. Joseph Longo  
*Van Andel Institute*

**Metabolic adaptations supporting the evolution of resistance to chemotherapeutics in breast cancer**

Mr. Yannick Audet-Delage  
*University of Ottawa*

**Targeting metabolism as a novel therapeutic strategy to suppress oncogenic MYC in group 3 medulloblastoma tumors**

Emma Martell  
*University of Manitoba*

### ORAL 3D - Concurrent Session with Q&A - Equity in Cancer Care

**Building on Existing Tools to Improve Chronic Disease Prevention and Screening in Public Health: A Cluster Randomized Trial**

Dr. Aisha Lofters  
*Women's College Hospital*

TBC

TBC

**3:15 – 3:45 pm**

### LS 3C - Lightning Session and Discussion - Bioinformatics and Genomics

**Circulating-tumour DNA Derived Nucleosome Positioning Captures Tissue Gene Expression And Transcription Factor Activity In Prostate Cancer**

Ms. Xinyi Chen  
*Vancouver Prostate Centre*

TBC

**Application of Generalized Multifactor Dimensionality Reduction (GMDR) methods to identify potential multi-SNP interactions associated with survival times in colorectal cancer patients**

Mr. Aaron Curtis  
*Memorial University of Newfoundland*

**Orchestrating and sharing large multimodal biomedical data for more transparent and reproducible biomarker discovery**

Dr. Benjamin Haibe-Kains  
*University Health Network*

**LDCT Lung Sub-cm Nodule Malignancy Prediction with Combination Radiomics and Machine Learning Models**

Mr. Ian Janzen  
*BC Cancer*

**3:45 – 4:15 pm**

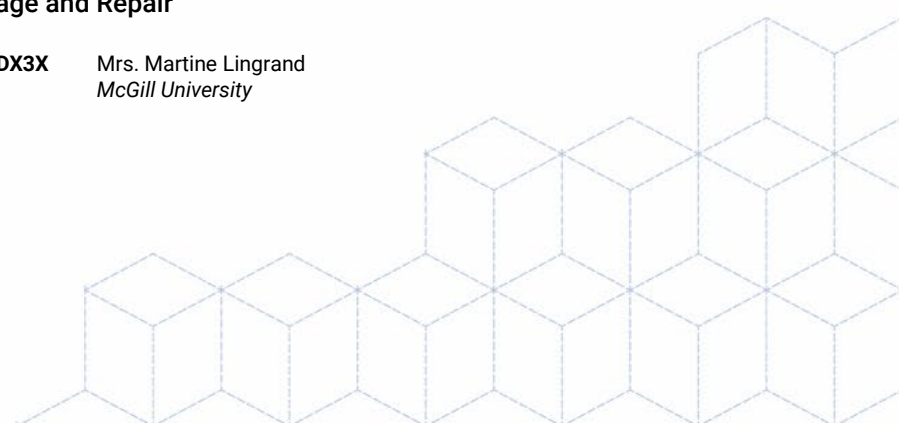
### LS 3D - Lightning Session and Discussion - DNA Damage and Repair

**Investigation of the sexual dimorphic tumor suppressor role of DDX3X in melanoma**

Mrs. Martine Lingrand  
*McGill University*

TBC

TBC





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**Revival Stem Cells Mediate P53-Dependent DNA Repair to Regenerate the Intestinal Epithelium**

Dr. Arshad Ayyaz  
*Mount Sinai Hospital*

**Beyond BRCA1 during DNA repair by homologous recombination (HR): characterization of the zinc finger protein POGZ as a novel pro-HR factor**

Dr. Alexandre Orthwein  
*Lady Davis Institute*

**4:15 – 4:30 pm**

End of Day Wrap Up

## Thursday, November 11, 2021

**12:00 – 12:15 pm**

Welcome and Opening Remarks

**12:15 – 1:15 pm**

**ORAL 4A - Concurrent Session with Q&A – Epigenetics**

**MYC drives aggressive prostate cancer by disrupting transcriptional pause release at androgen receptor targets**

Dr. David Labbé  
*McGill University*

**Uncovering the dosage-dependent roles of Arid1a in gastric tumorigenesis for combinatorial drug therapy**

Mr. Adrian Loe  
*Hospital for Sick Children*

**Systematic characterization of the bromodomain containing subunits within the mSWI/SNF chromatin remodeling complexes**

Miss Lynda Agbo  
*Université Laval*

**ORAL 4B - Concurrent Session with Q&A - Imaging and Radiation Oncology**

**Predicting Prostate Cancer Response to Brachytherapy Using AI Driven Digital Pathology**

Dr. Calum MacAulay  
*BC Cancer*

**Ionizing radiation upregulates TKS5 expression in Glioblastoma**

Ms. Lisa Decotret  
*BC Cancer*

**Anti-hypertensive Drug Modulates Cancer-Associated Fibroblasts to Improve Radiation Response**

Ms. Che-Min Lee  
*BC Cancer Research Centre*

**12:15 – 12:45 pm**

**LS 4A - Lightning Session and Discussion – Chemoresistance**

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TBC

**Identify Targetable Molecular Drivers of Chemotherapy Resistance in Gastro-Esophageal Adenocarcinoma**

Ms. Iris Kong  
*McGill University*

TBC

**Reciprocal metabolic and epigenetic adaptations to microenvironment stress exposes vulnerabilities in breast cancer**

Ms. Geneviève Deblois  
*Université de Montréal*

**Immune checkpoint inhibitor resistance mutations in the IFN-JAK-STAT pathway increase melanoma sensitivity to oncolytic virus treatment**

Dr. Ian Watson  
*Goodman Cancer Research Centre, McGill University*

12:45 – 1:15 pm

#### LS 4B - Lightning Session and Discussion - Geriatric Oncology

**Identifying gaps in the care of older Albertans with cancer: Analysis of patient-reported, clinical, administrative, and survey datasets**

Dr. Fay Strohschein  
*University of Calgary*

**Prevalence of Preexisting Cognitive Impairment in Patients Treated for Cancer and Its Impact on Cognitive Outcomes**

Nelly Toledano  
*University of Toronto*

**Care Provided by Older Adult Caregivers to a Spouse in Active Cancer Treatment: A Scoping Review**

Mrs. Valentina Donison  
*University of Toronto*

**Comprehensive geriatric assessment and management for Canadian elders with Cancer: the 5C study**

Dr. Martine Puts  
*University of Toronto*

**Self-management interventions for issues identified in a geriatric assessment: a systematic review**

Mrs. Valentina Donison  
*University of Toronto*

1:15 – 1:30 pm

Break

1:30 – 2:30 pm

#### ORAL 4C - Concurrent Session with Q&A - Patient Engagement

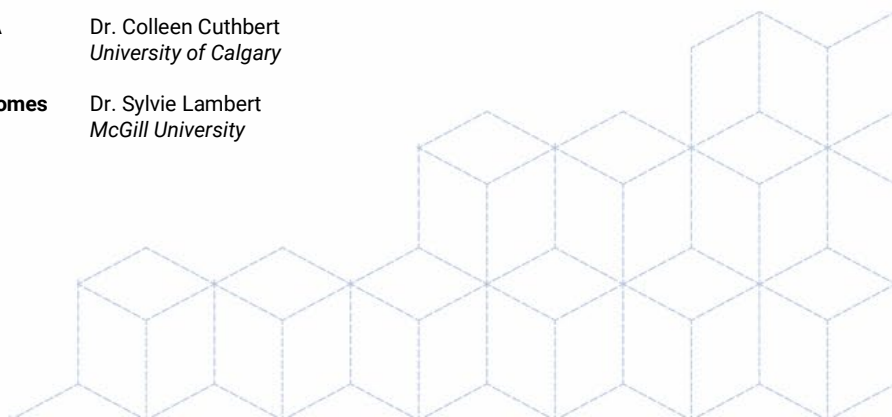
**The top ten research priorities for early stage colorectal cancer: A Canadian patient oriented priority setting partnership**

Dr. Colleen Cuthbert  
*University of Calgary*

**Real-world implementation of an electronic patient-reported outcomes program in cancer centres in Quebec (e-IMPAQc): successes, challenges, and lessons learned**

Dr. Sylvie Lambert  
*McGill University*

TBC





#### ORAL 4D - Concurrent Session with Q&A - Bioinformatics and AI

**Meta-analysis of preclinical pharmacogenomics studies for biomarker discovery**

Dr. Benjamin Haibe-Kains  
*University Health Network*

**Evolution of large copy number variants in breast cancer through genetic network rewiring**

Dr. Elena Kuzmin  
*McGill University*

**Multi-omic classification and characterization of pancreatic neuroendocrine neoplasms**

Dr. Sharon Gorski  
*BC Cancer*

1:30 – 2:00 pm

#### LS 4C - Lightning Session and Discussion – Prevention

TBC

TBC

**Long working hours and prostate cancer risk: results from a population-based case-control study**

Miss Charlotte Salmon  
*Institut national de la recherche scientifique - Centre Armand-Frappier  
Santé Biotechnologie*

TBC

TBC

2:00 – 2:30 pm

#### LS 4D - Lightning Session and Discussion - Risque de cancer et prévention primaire (in French)

**Effets de pesticides agricoles sur le transcriptome de cellules cancéreuses**

Miss Nadia Côté  
*Université de Sherbrooke*

**Sleep duration and ovarian cancer risk**

Mrs. Flavie Marquis  
*Université de Montréal*

**Omega-3 fatty acids and inflammatory markers expression in normal breast tissue**

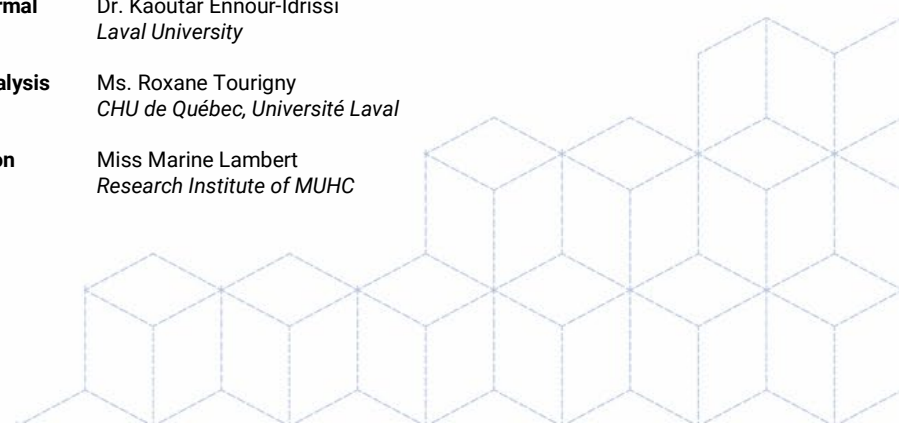
Dr. Kaoutar Ennour-Idrissi  
*Laval University*

**Quality of life for men at risk of prostate cancer: a descriptive analysis from a large Canadian cohort**

Ms. Roxane Tourigny  
*CHU de Québec, Université Laval*

**UVR on skin tissues induce the retrotransposon LINE-1 expression reactivation**

Miss Marine Lambert  
*Research Institute of MUHC*





The Canadian Cancer  
Research Conference

La conférence canadienne  
sur la recherche sur le cancer

2:30 – 2:45 pm

Break

2:45 – 4:15 pm

**Keynote Session and Panel Discussion - Understanding and Managing Risk - The saga of hereditary cancer**

**Moderators:**

Dr. Jacque Simard

*Centre de recherche du CHU de Quebec,  
Université Laval*

Ms. Nathalie Baudais

*Patient and Family Representative*

TBC

Dr. David Huntsman

*BC Cancer, University of British Columbia*

TBC

TBC

TBC

Dr. Nadine Caron

*University of Northern British Columbia*

4:15 – 4:30 pm

CCRC 2021 Wrap Up

