

THE CANADIAN CANCER

I LA CONFÉRENCE CANADIENNE RESEARCH CONFERENCE | SUR LA RECHERCHE SUR LE CANCER



## New Horizons in Cancer Research: **Opportunities and Challenges**

Nouveaux horizons dans la recherche sur le cancer : opportunités et défis

DRAFT - 08-oct.-25

## SCIENTIFIC PROGRAM | PROGRAMME SCIENTIFIQUE

November 2-4 | 2025

**Telus Convention Centre and Hyatt Regency Hotel Calgary, Alberta** 

2 au 4 novembre | 2025

**Centre des congrès Telus et hôtel Hyatt Regency Calgary (Alberta)** 

## THANK YOU TO OUR SUPPORTERS | MERCI À TOUS NOS PARTENAIRES

### **PLATINUM LEVEL | NIVEAU PLATINE**







Canadian Société Society

canadienne du cancer



#### **SILVER LEVEL | NIVEAU ARGENT**











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#### **BRONZE LEVEL | NIVEAU BRONZE**

































#### FRIENDS | AMIS

Current Oncology - an Open Access Journal by MDPI Fonds de Recherche du Québec (FRQ) - secteur Santé Leukemia & Lymphoma Society of Canada

McGill University, Faculty of Medicine and Health Sciences, sponsored by the Rose Wiselberg Foundation

University of Alberta, College of Health Sciences, Faculty of Medicine & Dentistry, Department of Oncology

We would like to acknowledge Telus for providing Internet services at the Convention Centre, and Doug Eagleton, Calgary Fire Department, for facilitating permits for the event.

### **OVERVIEW: New Horizons in Cancer Research: Opportunities and Challenges\***

For all events beginning before November 2, consult the full program when available. Overview is colour-coded - venue maps follow

### Status   Process   Pro								
Sunday, Nevember 2, 2025  Sunday, Nevember 2	Saturday, N	ovember 1, 2025						
Stunday, November 2, 2025  7745 am Opening Ceremony (*Polus Macked Prisonance United and Presentation of Policy Macked Prisonance United Studies (*Policy Ma	3:00 pm	REGISTRATION OPEN – EXHIBITORS AND POSTER PRESENTERS PLEASE SET-UP BETWEEN 3:00-6:00 PM (Telus Exhibition Hall (C/D/E) and Pre-function)						
1900 am Break (Februal Mackedor Pir-function) 1903 am Projection of Comment (Februal Mackedor Pirefunction) 1904 and 1904 am Projection of Comment (Februal Mackedor Pirefunction) 1904 and 1904 am Projection of Comment (Februal Mackedor Pirefunction) 1904 and 1904 am Projection of Comment (Februal Mackedor Pirefunction) 1904 and 1904 am Projection of Comment (Februal Mackedor Pirefunction) 1904 and 1904 am Projection of Comment (Februal Mackedor Pirefunction) 1904 and 1904 am Projection of Comment (Februal Mackedor Pirefunction) 1904 and 1904 am Projection of Comment (Februal Mackedor Pirefunction) 1904 and 1904 am Projection of Comment (Februal Mackedor Pirefunction) 1904 and 1904 am Projection of Comment (Februal Mackedor Pirefunction) 1904 and 1904 am Projection of Comment (Februal Mackedor Pirefunction) 1904 and 1904 am Projection of Comment (Februal Mackedor Pirefunction) 1904 and 1904 am Projection of Comment (Februal Mackedor Pirefunction) 1904 and 1904 am Projection of Comment (Februal Mackedor Pirefunction) 1904 and 1904 am Projection of Comment (Februal Mackedor Pirefunction) 1904 and 1904 am Projection of Comment (Februal Mackedor Pirefunction) 1904 and 1904 am Projection of Comment (Februal Mackedor Pirefunction) 1904 and 1904 am Projection of Comment (Februal Mackedor Pirefunction) 1904 and 1904 am Projection of Comment (Februal Mackedor Pirefunction) 1904 and 1904 am Projection of Comment (Februal Mackedor Pirefunction) 1904 and 1904 am Projection of	6:00 pm							
10:00 am Picek (Telus Macleod Pre function)  10:00 am Picek (Telus Macleod Pre function)  10:00 am Picek (Telus Macleod Pre function)  10:00 am Picek (Telus Macleod Half)  10:00 am Picek (Telus Epiblicon Half (CPUE))	Sunday, No	vember 2, 2025						
Noon   Lunch (Table Enhiblion Half (CDVE)	7:45 am	Opening Ceremony (Te	elus Macleod Hall)					
Tech Talk: Canada's Lung Cancer Action Plan (Felus Exhibit Hall Pre-function)   Tech Talk: Canada's Lung Cancer Action Plan (Felus Exhibit Hall Pre-function)	10:00 am	Break (Telus Macleod F	Pre-function)					
12:15 pm	10:30 am	Plenary 1 - Immune sy	stem and cancer: What	's next on the horizon? (	Telus Macleod Hall)			
12.15 pm Presentation - Or. Paul Hiebert, Presidenc, CHR (Felus Maxied Half)  1.15 pm Presentation - Professor Gail Garvey (AM), The University of Queensland (Telus Macleod Half)  2.15 pm Keynote Presentation - Professor Gail Garvey (AM), The University of Queensland (Telus Macleod Half)  2.15 pm Transition to Pryat  Concurrent Series A  2.20 pm A1-Drug Discovery, Design, Delivery and Resistance Professor Gail Garvey (AM), The University of Queensland (Telus Macleod Half)  4.00 pm Break (Imparel 4:05 Imparel 1723 Impare	Noon	Lunch (Telus Exhibition	Hall (C/D/E))					
12:15 pm   Presentation - Dr. Paul Hébert, President, CHR (Telus Macleod Hall)   Closed to RR   Neuroland   Closed to Research   Closed to Resear	12:15 pm	Tech Talk: Canada's Lu	ung Cancer Action Plan	(Telus Exhibit Hall Pre-fu	nction) ·			
2.15 pm Transition to Hyati  2.30 pm A1-Drug Discovery, Design, Delivery and Resistance Importal 4/6 Importal 4/6 Importal 4/6 Importal 4/6 Importal 1/2/3 I	12:15 pm					General Assembly (Closed to RR Members)		for First Nations, Inuit and Métis Children with Cancer in Canada
2:15 pm Transition to Hyatt  Concurrent Series A  2:30 pm A1-Drug Discovery, Design, Dollivery and Resistance Immunotherapy Imperial 4/6 Immunotherapy Imperial 4/6 Immunotherapy Imperial 4/6 Immunotherapy Imperial 4/6 Imperial 5/7/9 Imperial 5/7/9 Imperial 5/7/9 Imperial 6/7/9 Imperial 6/7/	1:15 pm	Presentation – Dr. Paul Hébert, President, CIHR (Telus Macleod Hall)						
2.30 pm  A1-Drug Discovery, Design, Delivery and Resistance Immunotherapy Imperial 1/2/3  A2-Immunotherapy Imperial 5/7/9  A3-Pediatric Cancer Across the Patient Journey Imperial 8  A4-Patient Centred Research/Patient Engagement A5-Health Equity Doll/Herald  A5-Health Equity Doll/Herald  A6-Indigenous Rowwledge and Methodologies in Cancer Research Patient Imperial 8  A1-Blood Concers Imperial 4/6  A1-Blood Concers Imperial 4/6  A3-Brain Tumours A3-Breast Cancer Imperial 8  A4-Colorectal Cancer Cancer Imperial 8  A5-Lung Cancer Doll/Herald  A5-Lung Cancer A5-Lung Cancer Doll/Herald  A6-Ovarian Cancer A7-Prostate Cancer Imperial 8  A6-Ovarian Cancer A7-Prostate Cancer Imperial 8  A6-Ovarian Cancer A7-Prostate Cancer Imperial 8  A6-Indigenous Startups with the Creative Destruction Lab Walker/Bannerman  A5-Breat Equity Doll/Herald  A5-Health Equity Cancer A5-Health Equity Doll/Herald  A5-Health Equity Cancer Research Cancer Research Bannerman  A5-Breat Equity Cancer Cancer Research Bannerman  A6-Indigenous Cancer Cancer Research Bannerman  A6-Indigenous Cancer Cancer Cancer Cancer Imperial 8  A5-Lung Cancer A5-Lung Cancer A7-Prostate Cancer Imperial 8  A6-Ovarian Cancer A7-Prostate Cancer Cance	1:45 pm	Keynote Presentation	– Professor Gail Garvey (	(AM), The University of Qu	ueensland (Telus Macleod	l Hall)		
2:30 pm  A1-Drug Discovery, Design, Delivery and Resistance Immunotherapy Break (Immunotherapy Break (Immunotherap	2:15 pm	Transition to Hyatt						
2:30 pm A1-Drug Discovery, Delivery and Resistance Immunotherapy and Parel Trials (Cancer Across the Patient Begagement Imperial 4/6 (Parel Immunotherapy Imperial 12/3) and Parel Idea (Parel Immunotherapy Imm		Concurrent Series A						
Lightning Series A  4:30 pm  A1-Blood Cancers Imperial 4/6  A1-Blood Cancers Imperial 5/7/9  A3-Breast Cancer Imperial 8  A3-Colorectal Cancer Doll/Herald  A5-Lung Cancer Stephen AB  A6-Ovarian Cancer Stephen AB  A7-Prostate Cancer Walker/Bannerman  A7-Prostate Cancer Malker/Bannerman  A7-Prostate Cancer Afforts A6-Ovarian Cancer A6-Ovarian Cancer Malker/Bannerman  A7-Prostate Cancer Care Across September A7-Pros	2:30 pm	Design, Delivery and Resistance	Immunotherapy	Across the Patient Journey	Research/Patient Engagement		Knowledge and Methodologies in Cancer Research	Introduction to Oncology-focused Startups with the Creative Destruction Lab
4:30 pm  A1-Blood Cancers Imperial 4/6	4:00 pm	Break (Imperial Grand F	oyer 3)					
A3-Broad Cancers Imperial 4/6   Imperial 1/2/3   Imperial 8/5/7/9		Lightning Series A						
6:00 pm  6:00 pm  Anew Research Collaborative, ImagineFilm Screening and Panel Discussion (Telus Macleod Hall) - Open to all delegates  Monday, November 3, 2025  8:00 am Plenary 2 · BIG data in cancer research: Too BIG to fail? (Telus Macleod Hall)  9:30 am Break (Imperial Grand Foyer 3)  Concurrent Series B  10:00 am  B1-Molecular and Cellular Biology Imperial 172/3   B3-Patient Experience Imperial 577/9   Imperial 8   B4-Screening Imperial 8   B6-Indigenous Stephen AB   Stephen AB   Stephen AB   Stephen AB   Stephen AB   Stephen AB    11:30 am Lunch (Telus Exhibition Hall (C/D/E))  11:45 am  Tech Talk: Beyond the Silos: Uniting Health Data for Real Impact, hosted by CIHR and Genome Canada (Telus Exhibit Hall Pre-function)  AYA Research Priorities (Open to all delegates)	4:30 pm				Cancer			
6:00 pm  Anew Research Collaborative, ImagineFilm Screening and Panel Discussion (Telus Macleod Hall) - Open to all delegates  Monday, November 3, 2025  8:00 am Plenary 2 - BIG data in cancer research: Too BIG to fail? (Telus Macleod Hall)  9:30 am Break (Imperial Grand Foyer 3)  Concurrent Series B  10:00 am B1-Molecular and Cellular Biology Imperial 1/2/3 Research and Trials Imperial 5/7/9 B4-Screening Imperial 8  11:30 am Lunch (Telus Exhibition Hall (C/D/E))  11:45 am Tech Talk: Beyond the Silos: Uniting Health Data for Real Impact, hosted by CIHR and Genome Canada (Telus Exhibit Hall Pre-function)  AYA Research Priorities (Open to all interested delegates)	5:05 pm	Transition to Telus Exhi	bition Hall (C/D/E)					
RRCancer Networking Event Walker/Bannerman  7:00 pm Anew Research Collaborative, ImagineFilm Screening and Panel Discussion (Telus Macleod Hall) - Open to all delegates  Monday, November 3, 2025  8:00 am Plenary 2 - BIG data in cancer research: Too BIG to fail? (Telus Macleod Hall)  9:30 am Break (Imperial Grand Foyer 3)  Concurrent Series B  10:00 am B1-Molecular and Cellular Biology Imperial 4/6 Research and Trials Experience Imperial 5/7/9 Research and Trials Leprein Series B  11:30 am Lunch (Telus Exhibition Hall (C/D/E))  11:45 am Tech Talk: Beyond the Silos: Uniting Health Data for Real Impact, hosted by CIHR and Genome Canada (Telus Exhibit Hall Pre-function)  AYA Research Priorities (Open to all interested delegates)	5:15 pm	Poster Session 1 (odd	numbered posters) & Ex	khibits (Telus Exhibition I	Hall (C/D/E))			
Second	6:00 pm							RRCancer Networking Event
8:00 am Plenary 2 - BIG data in cancer research: Too BIG to fail? (Telus Macleod Hall)  9:30 am Break (Imperial Grand Foyer 3)  Concurrent Series B  10:00 am B1-Molecular and Cellular Biology Imperial 1/2/3 Research and Trials Imperial 5/77/9 B4-Screening Imperial 8  11:30 am Lunch (Telus Exhibition Hall (C/D/E))  Tech Talk: Beyond the Silos: Uniting Health Data for Real Impact, hosted by CIHR and Genome Canada (Telus Exhibit Hall Pre-function)  AYA Research Priorities (Open to all interested delegates)	7:00 pm	Anew Research Collabo	orative, ImagineFilm S	Screening and Panel Disc	cussion (Telus Macleod F	lall) – Open to all delegate	s	
9:30 am Break (Imperial Grand Foyer 3)  Concurrent Series B  10:00 am B1-Molecular and Cellular Biology Imperial 4/6 B2-Clinical Research and Trials Imperial 5/7/9 B4-Screening Imperial 8 B3-Patient Experience Imperial 8 B4-Screening Imperial 8 B6-Indigenous Cancer Care Across the Continuum Stephen AB Valker/Bannerman  11:30 am Lunch (Telus Exhibition Hall (C/D/E))  11:45 am Tech Talk: Beyond the Silos: Uniting Health Data for Real Impact, hosted by CIHR and Genome Canada (Telus Exhibit Hall Pre-function)  AYA Research Priorities (Open to all interested delegates)	Monday, No	vember 3, 2025						
10:00 am  B1-Molecular and Cellular Biology Imperial 4/6  Lunch (Telus Exhibition Hall (C/D/E))  11:45 am  Concurrent Series B  B2-Clinical Research and Trials Imperial 5/7/9  B3-Patient Experience Imperial 8  B3-Patient Experience Imperial 8  B4-Screening Imperial 8  B6-Indigenous Cancer Care Across the Continuum Stephen AB  Navigating the Path to Publication Walker/Bannerman  11:45 am  Tech Talk: Beyond the Silos: Uniting Health Data for Real Impact, hosted by CIHR and Genome Canada (Telus Exhibit Hall Pre-function)  AYA Research Priorities (Open to all interested delegates)	8:00 am	Plenary 2 - BIG data in	cancer research: Too Bl	G to fail? (Telus Macleod	l Hall)			
10:00 am  B1-Molecular and Cellular Biology Imperial 4/6  Lunch (Telus Exhibition Hall (C/D/E))  11:45 am  B3-Patient Experience Imperial 5/7/9  B3-Patient Experience Imperial 8  B3-Patient Experience Imperial 8  B4-Screening Imperial 8  B4-Screening Imperial 8  B4-Screening Imperial 8  B4-Screening Seearch Doll/Herald  B4-Screening Seearch Doll/Herald  B4-Screening Seearch Doll/Herald  B5-Health Economics/Outcom Seearch Navigating the Path to Publication Walker/Bannerman  11:30 am  Lunch (Telus Exhibition Hall (C/D/E))  11:45 am  AYA Research Priorities (Open to all interested delegates)	9:30 am	Break (Imperial Grand Foy	er 3)					
B1-Molecular and Cellular Biology Imperial 4/6  B3-Patient Experience Imperial 8  B4-Screening Imperial 8  Lunch (Telus Exhibition Hall (C/D/E))  Tech Talk: Beyond the Silos: Uniting Health Data for Real Impact, hosted by CIHR and Genome Canada (Telus Exhibit Hall Pre-function)  AYA Research Priorities (Open to all interested delegates)		Concurrent Series B						
11:45 am Tech Talk: Beyond the Silos: Uniting Health Data for Real Impact, hosted by CIHR and Genome Canada (Telus Exhibit Hall Pre-function)  AYA Research Priorities (Open to all interested delegates)	10:00 am	Cellular Biology	Research and Trials	Experience		Economics/Outcom s Research	Cancer Care Across the Continuum	Navigating the Path to Publication
AYA Research Priorities (Open to all interested delegates)	11:30 am	Lunch (Telus Exhibition Hall (C/D/E))						
Priorities (Open to 11:45 am all interested delegates)	11:45 am	Tech Talk: Beyond the Silos: Uniting Health Data for Real Impact, hosted by CIHR and Genome Canada (Telus Exhibit Hall Pre-function)						
	11:45 am					<b>Priorities</b> (Open to all interested delegates)		

	Concurrent Series C						
12:45 pm	C1-Tumour Biology, Immunology and the Microenvironment Imperial 4/6	C2-Bioinformatics and Precision Medicine Imperial 1/2/3	C3- Cross-Pillar Cancer Research Across the Lifespan Imperial 5/7/9	C4-Clinical Research and Radiotherapy Imperial 8	C5-Environmental Impacts on Cancer Doll/Herald	C6-First Nations, Inuit and Métis Cancer Prevention and Screening Stephen AB	Pre-registration: CanPath Synthetic Dataset Workshop – Part 1 Walker/Bannerman
2:15 pm	Break (Imperial Grand Foye	er 3)					
	Concurrent Series D						
2:45 pm	D1-Precision Oncology Continuum: From Molecular Markers to Therapeutic Resistance Pathways Imperial 4/6	D2-From Risk Assessment, Screening and Surveillance to Survivorship Imperial 1/2/3	D3-Health Human Resources in Cancer Control Imperial 5/7/9	D4-Lung Cancer in Canada: Plans and Trends Imperial 8	D5-Cervical Cancer and HPV-related Interventions Doll/Herald	D6-First Nations, Inuit and Métis Stories Stephen AB	Pre-registration: CanPath Synthetic Dataset Workshop – Part 2 Walker/Bannerman
4:15 pm	Transition						
	Lightning Series B						
4:25 pm	B1-Cancer Biology Imperial 4/6	<b>B2-Metastasis</b> Imperial 1/2/3	B3-Prevention and Screening Imperial 5/7/9	B4-Treatment and Drug Resistance Imperial 8	B5-Enhancing Immunotherapy Doll/Herald	B6-Survivorship Stephen AB	B7-Improving Cancer Care Walker/Bannerman
5:00 pm	Transition to Telus Exhibition Hall (C/D/E)						
5:10 pm	Poster Session 2 (even numbered posters) & Exhibits (Telus Exhibition Hall (C/D/E))						
7:00 pm							Pre-registration: Charbonneau Networking Event Walker/Bannerman
Tuesday, November 4, 2025							
8:00 am	Plenary 3 - Metabolic Health and Cancer (Telus Macleod Hall)						
9:30 am	Break (Telus Macleod Pre-function)						
10:00 am	Plenary 4 - Rising cancer rates in adults under 50 years: What do we need to know? (Telus Macleod Hall)						
11:30 am	Closing Remarks (Telus Macleod Hall)						
12:30 pm	Grab & Go Lunch (Telus Macleod Pre-function)						
12:30 pm	VIP Lunch (by invitation	n) (Telus Exhibition Hall	E)				

\*Program and timing subject to change.

#### **CONFERENCE COMMITTEES**

The success and impact of the Canadian Cancer Research Conference is driven in large part by our committees, representing advocates and leaders in cancer research from across Canada. Their time, thoughtfulness, and expertise are deeply appreciated.

#### **Executive Planning Committee**

The Executive Planning Committee ensures the organization of a relevant and engaging conference. It is responsible for overseeing the development of support opportunities and logistical aspects of the conference.

#### Co-Chairs:

- Fei-Fei Liu, MD, FRCPC, FASTRO, FCAHS
   Scientific Director, CIHR Institute of Cancer Research; Professor, Department of Radiation Oncology, University of Toronto; Radiation Oncologist & Senior Scientist, Princess Margaret Cancer Centre – University Health Network
- Paula J. Robson PhD CHE
   Scientific Director, Cancer Research and Analytics, Cancer Care Alberta, Alberta Health Services

#### Members:

- Judy Bray, PhD, Canadian Cancer Society
- Darren R. Brenner, PhD, Co-Chair, Scientific Program Committee (SPC)
- Spencer B. Gibson, PhD, Co-Chair, Scientific Program Committee (SPC)
- Christy Holtby, Alberta Cancer Foundation
- Rosilene Kraft, PhD, Chair, PIP Working Committee
- Raja Mita, PhD, Alberta Innovates
- Paul O'Connell, PhD, Leukemia and Lymphoma Society of Canada
- Dajan O'Donnell, PhD, Cancer Research Society
- Cindy Peltier, PhD, Representative, First Nations, Inuit and Métis Working Group
- Rebecca Tamarchak, PhD, Ontario Institute for Cancer Research
- Chantale Thurston, Member, PIP Working Committee
- Jim Woodgett, PhD, Terry Fox Research Institute

#### **Scientific Program Committee**

The Scientific Program Committee spearheads the development of scientific content by identifying novel session themes, chairs, and speakers, and overseeing abstract review and selection.

#### Co-Chairs:

- Darren R. Brenner, PhD
   Professor, Departments of Oncology and Community Health Sciences, Arnie Charbonneau Cancer Institute,
   Cumming School of Medicine, University of Calgary
- Spencer B. Gibson, PhD
   Dianna and Irving Kipnes Endowed Chair in Lymphatic Disorders, Professor, Department of Oncology, Faculty of Medicine and Dentistry, Cancer Research Institute of Northern Alberta, University of Alberta, and Adjunct Senior Scientist, Paul Albrechtsen Research Institute, CancerCare Manitoba

#### Members:

- Touati Benoukraf, PhD, Memorial University of Newfoundland
- Jennifer Brooks, PhD, University of Toronto
- M. Dean Chamberlain, PhD, University of Saskatchewan
- Jennifer Chan, MD, University of Calgary
- Adrienne Co-Dyre, Member, PIP Working Committee
- John Corriveau, Member, PIP Working Committee
- Stephanie Grover, MSc, CCRP, PMP, ACCESS
- Bishal Gyawali, MD, PhD, Queen's University
- Angeline Letendre, RN, PhD, Co-Chair, First Nations, Inuit and Métis Working Group
- Madeline Li, MD, PhD, Princess Margaret Cancer Centre University Health Network; University of Toronto

- Kiven Erique Lukong, PhD, University of Saskatchewan
- Rebecca Mercer, PhD, Canadian Centre for Applied Research in Cancer Control (ARCC)
- Hermann Nabi, PhD, HDR, Centre de recherche du CHU de Québec-Université Laval; Université Laval
- Hanne Ostergaard, PhD, University of Alberta
- Joel Pearson, PhD, University of Manitoba
- Christian Steidl, MD, PhD, BC Cancer
- Robin Urquhart, PhD, Dalhousie University
- Josie Ursini-Siegel, PhD, McGill University
- Linda Watson, PhD, Alberta Health Services

#### First Nations, Inuit and Métis Working Group

This group promotes and strengthens First Nations, Inuit and Métis participation in cancer research and provides advice on integrating culture, participation of First Nations, Inuit and Métis partners and involving Elders, knowledge keepers, patients, families and traditional healers.

#### Co-chairs:

- Angeline Letendre, RN, PhD
   Interim Chair of the Indigenous Cancer Research Network
- Judy Inugjuaq Clark
   Inuit Community Health Advisor, Canadian Partnership Against Cancer

#### Members:

- Geela Amarudjuak, Youth Representative and Advisor
- Lea Bill, RN, First Nations Information Governance Centre
- Levinia Brown, Elder, Former Member of the Legislative Assembly of Nunavut
- Lois Edge, PhD, Athabasca University, MacEwan University, Yorkville University
- Kimiora Henare, PhD, University of Aukland, He Akoranga Whakahoungia
- Peter Hutchinson, PhD, University of British Columbia
- KD King, RN, PhD, Alberta Health Services, MacEwan University, University of Alberta
- · Cindy Peltier, PhD, Nipissing University

#### **PIP Working Committee**

The PIP Working Committee provides direction on the PIP program format, process and materials and oversees the implementation of the 2025 PIP Program.

#### Co-Chair

Rosilene Kraft, PhD

#### Members:

- Adrienne Co-Dyre
- John Corriveau
- Chantale Thurston

#### CCRA AWARDS

Congratulations to the 2025 awardees!



Sitansisk Wolastoqey (St. Mary's First Nation) is the recipient of the inaugural aware for Excellence in a First Nations, Inuit and Métis Community Project for the "Radiant Spirits: Indigenous Mammogram and Breast Health Initiative," launched in October 2024, which has improved breast screening access for Indigenous women in the Sitansisk Wolastoqey. This initiative is rooted in Indigenous leadership and community engagement, laying the foundation for future, sustainable programming focused on equity and cultural safety in cancer care. Sherry Parsons, Community Health Coordinator at the St. Mary's Veterans Memorial Health Center, will receive this award on behalf of Sitansisk Wolastogey.



Dr. Christine M. Friedenreich, PhD, FCAHS, FRSC, Adjunct Professor and Lead, Academic Research and Education, Preventive Oncology, Departments of Oncology, Community Health Sciences, Cumming School of Medicine, University of Calgary, is the recipient of the Philip E. Branton Exceptional Leadership in Cancer Research award for the transformative and international impact of her research on the role of physical activity in the fields of cancer prevention and survivorship which has informed national and international public health guidelines, policies and initiatives, and her pivotal role in championing equity and diversity in the cancer research workforce.



Dr. Nada Jabado, OC, MD, PhD, Senior Scientist in the Child Health and Human Development Program at the Centre for Translational Biology, Research Institute of the McGill University Health Centre, and Professor in the Department of Pediatrics, Faculty of Medicine and Health Sciences at McGill University, has been awarded the Outstanding Achievements in Cancer Research award. She is recognized for her groundbreaking discovery of regulatory histone mutations as a fundamental cancer hallmark and her paradigm-shifting finding that brain tumours arise from stalled development in embryonic neural hierarchies—work that has transformed our understanding of pediatric and young adult brain tumours and opened new avenues for diagnosis and treatment.



Dr. Lana Ray, PhD, Associate Professor and Canada Research Chair in Resurgent Methodologies for Indigenous Health, Health Disciplines, Athabasca University, Co-Director, Anishinaabe Kendaasiwin Institute (AKI), and Adjunct Faculty Member, Lakehead University, is the recipient of the inaugural Excellence in First Nations, Inuit and Métis Cancer Research award for her work to address significant gaps in Indigenous health research including implementation of Traditional Healing for the prevention and treatment of non-communicable diseases, the inadequate engagement of health research with land and settler colonialism, and the urgent need for Indigenous-led governance and data management solutions.



Dr. Sevtap Savas, PhD, Professor, Human Genetics and Oncology, Division of Biomedical Sciences, Faculty of Medicine, Memorial University, is the recipient of the Exceptional Leadership in Patient Involvement in Cancer Research award for the critical role she has played in the development and growth of the Newfoundland and Labrador Public Interest Group on Cancer Research and the Atlantic Cancer Consortium Patient Advisory Committee and her commitment to the inclusion and capacity-building of people with lived and living experience from equity-deserving communities as patient partners in cancer research.



Dr. Barbara C. Vanderhyden, PhD, Senior Scientist, Cancer Research, Ottawa Hospital Research Institute, Corinne Boyer Chair in Ovarian Cancer Research, University of Ottawa and Distinguished Professor, Cellular and Molecular Medicine, University of Ottawa, is the recipient of Distinguished Service to Cancer Research award for her decades-long dedication to public engagement, ensuring that scientific advancements reach patients, families, and communities and her pioneering work developing and championing novel and inclusive science promotion and education programs for elementary, high school and university students, building science literacy and inspiring Canada's next generation of scientists.

#### PIP PARTICIPANTS

Since 2017, the CCRA has offered the Patient Involvement in Cancer Research Program (PIP) as part of the biennial Canadian Cancer Research Conference (CCRC). PIP provides patient partners with an opportunity to learn about leading-edge science from Canada's cancer researchers and trainees and to, likewise, offer the scientific community an opportunity to learn from and interact with patient partners keen on building their knowledge of cancer research and demonstrating the value that engaged patients can bring to the cancer research process. This year's participants are:

- Randy Baldwin
- Adrienne Co-Dyre
- Jennifer Coish
- John Corriveau
- Howard Dellar
- Alyssa Dickey
- Sandra Dudych

- Kirsten Efremov
- Justin Gaudet
- Lucy Ioannoni
- Suad Ismail
- Rosilene Kraft, PhD
- Natalie Kwadrans
- Camille Leahy

- Cara MacInnis, PhD
- Sherry Metcalfe
- Katharine Palmer
- Darrin Park
- Megan Quintal
- Megan Sewell
- Sundas Shamshad
- Eddy Szczerbinski
- Valentine Thompson
- Chantale Thurston
- Robyn Wood

Early career researchers supporting PIP participants as science partners:

A special thank you to Scott McComb, PhD, National Research Council Canada, University of Ottawa and Joel Pearson, PhD, University of Manitoba for providing pre-webinars to PIP participants.

## 2025 PIP SUPPORTERS • COMMANDITAIRES DU PPP 2025









Canadian Cancer Society

Société canadienne du cancer





**Garron Family Cancer Centre** 



















#### **EXHIBITORS**

We encourage you to visit our 2025 CCRC Exhibitors to find out more about what they offer to the research and patient partner communities. This year's exhibitors are:









Canadian Société Society

canadienne du cancer

**DESC** 

**DESC** 

**DESC** 



**DESC** 



**DESC** 



**DESC** 



**DESC** 

#### **DETAILED SCIENTIFIC PROGRAM**

## Friday, October 31, 2025

7:30 am - 4:00 pm Telus Room 103



CIHR Institute of Cancer Research Advisory Board Meeting (Closed)

4:00 pm - 5:00 pm Telus Co-Lab





PIP Meet and Greet (Closed)

5:30 pm - 8:30 pm *Off-site* 



CIHR Institute of Cancer Research Institute ECR-PIP Networking Meeting (Closed)

#### Saturday, November 1, 2025

7:30 am – 6:15 pm Hyatt Stephen AB



CIHR Institute of Cancer Research Early Career Researcher (ECR) Meeting (Closed)

8:00 am - 4:30 pm Telus 104-105, 103



**Canadian Indigenous Nurses' Association and Indigenous Cancer Research Network Meeting** (By invitation)

10:00 am - 3:00 pm Telus Co-Lab





PIP Program (Closed)

A- 11:00 am - 1:00 pm B -12:00 - 1:00 pm C - 1:00 - 2:00 pm D - 2:00 - 3:00 pm E - 3:00 - 4:00 pm

F - 4:00 - 5:00 pm



Tours of the Arthur J.E. Child Comprehsive Cancer Centre

Pre-registration required. Registrants must meet 10 minutes before departure times in the lobby of the Hyatt Regency Hotel for the shuttle service.

Provided by the Alberta Cancer Foundation, this tour will highlight the unique features of this new and largest cancer treatment and research facility in Canada and the second largest in North America.

Following engagement of hundreds of patients, family advisors, physicians, design and contracting partners, the Arthur J.E. Child Comprehensive Cancer Centre is a state-of-the-art facility that includes both inpatient and outpatient services, and fosters community and connection among patients, their support groups, and services. Research across the spectrum is integrated to further optimize care, with a focus on prevention, early detection, precision medicine and psychosocial care.

More about the centre is here: <a href="https://www.albertahealthservices.ca/ajec/page15399.aspx">https://www.albertahealthservices.ca/ajec/page15399.aspx</a>. More about the Alberta Cancer Foundation is here: <a href="https://albertacancer.ca/">https://albertacancer.ca/</a>.

#### Saturday, November 1, 2025

1:00 am – 4:30 pm Arthur J.E. Child Comprehsive Cancer Centre

#### Introduction to Machine Learning - WORKSHOP

Pre-registration required.

Hosted by Precision Analytics, Cancer Advanced Analytics, Cancer Research & Analytics, Cancer Care Alberta, this workshop provides an introductory overview of machine learning for participants with a foundational understanding of data analysis, but no prior experience with machine learning. It is designed for individuals seeking to build conceptual knowledge of machine learning and understand its role in applied and research contexts.

The session will introduce key concepts in machine learning, including how it differs from traditional statistical approaches, how models learn from data, and the basic types of learning. Participants will also be introduced to fundamental ideas related to evaluating model performance, identifying common pitfalls, and recognizing the importance of ethical considerations and bias in real-world applications.

#### Instructors:

- Cheligeer Cheligeer, PhD
- Kenneth Lai, PhD
- Maeve Wickham, PhD
- Ali Manouchehrinia, PhD
- Grace Heemeryck
- Emily Walker, PhD

6:00 – 7:30 pm Telus Macleod Pre-Function



Canadian Société Cancer canadienne Society du cancer

Reimagining Cancer Clinical Trials and Prevention: Strategies to Improve Access and Inclusion

Pre-registration required.

Hosted by the Cancer Prevention Research Network (CPRN), an initiative of the Canadian Cancer Society (CCS), this is an evening of connection, insight, and collaboration focused on the future on improving access to cancer related clinical trials in Canada. Light refreshments will be provided.

#### What to Expect:

- CCS leadership and a lead cancer prevention researcher will give opening remarks and discuss
   CCS's evolving role in cancer clinical trials
- An interactive roundtable activity designed to spark discussion and gather diverse
  perspectives on improving access to and awareness of clinical trials. Participants will have the
  opportunity to share insights, experiences, and ideas in a collaborative setting.
- Open networking to connect with others passionate about advancing cancer prevention research and clinical trials

## Sunday, November 2, 2025

7:45 – 10:00 am Telus Macleod Hall

#### **Opening Ceremony**

#### Co-Chairs:

- Dajan O'Donnell, PhD, Chair, CCRA Advisory Board
- Craig Earle, MD, MSc, FRCPC, CEO, Canadian Partnership Against Cancer

#### **Elders Opening**

Committee Introductions and Acknowledgements

#### Awards presented to:

- Sherry Parsons for the Sitansisk Wolastogey (St. Mary's First Nation)
- Dr. Christine M. Friedenreich
- Dr. Nada Jabado
- Dr. Lana Ray
- Dr. Sevtap Savas
- Dr. Barbara Vanderhyden

10:00 – 10:30 am Telus Macleod Prefunction BREAK with Drummer from .....

10:30 am – Noon Telus Macleod Hall

#### Plenary 1: Immune System and Cancer: What's next on the horizon?

#### Co-chairs:

- Hanne Ostergaard, PhD, University of Alberta
- Rosilene Kraft, PhD, Research Advocate

#### Presenters:

- Barbara Vanderhyden, PhD, Ottawa Hospital Research Institute, University of Ottawa TBD
- Donna Senger, PhD, McGill University Lady Davis Institute

#### Harnessing the Power of Macrophage for Cancer Therapy

 Brad Nelson, PhD, BC Cancer, University of British Columbia TBD

Noon – 1:15 pm Telus Exhibit Hall (C/D/E) LUNCH



Canadian Société Cancer canadienne Society du cancer

Tech Talk: Canada's Lung Cancer Action Plan Add description

12:15 – 1:15 pm Hyatt Doll/Herald



**RRCancer's Quebec General Assembly** 

Closed to RRCancer Members

12:15 – 1:15 pm Walker/Bannerman



Care for First Nations, Inuit and Metis Children with Cancer - Workshop Pre-registration required.

In this 60-minute workshop, we will facilitate a community-engaged discussion to gather the most pressing priorities in the care and wellbeing for First Nations, Inuit and Métis (FNIM) children, families and communities affected by childhood cancer and begin to formulate an approach to addressing these issues.

We will centre the discussion through the story of one family's cancer journey. Background information about what is known about outcomes and experiences among FNIM children with cancer in Canada will be shared with the participants as well as information about what data sources are available for further work. From here, we will gather the thoughts of the participants and identify themes that emerge, which may include research priorities, responsible data governance and data sharing, consent considerations for FNIM children and youth, as well as protocols and principles of engagement with FNIM communities. We will summarize the discussion verbally with participants and use a visual format for knowledge sharing.

#### Presenters:

 The ACCESS Indigenous Research Circle: Stacey Marjerrison, Wendy Lariviere, Alexandra King, Malcolm King, Angeline Letendre, Cindy Peltier, Amanda Sheppard and Vicky Wilton.

1:15 - 1:45 pm Telus Macleod Hall Presentation - Dr. Paul Hebert, President, CIHR

TBD - TITLE - description

1:45 – 2:15 pm Telus Macleod Hall Keynote Presentation – Professor Gail Garvey (AM), The University of Queensland TBD - TITLE – description

2:15 - 2:30 pm

Transition to Hyatt

2:30 - 4:00 pm *Hyatt Imperial 4/6*  Concurrent A1: Drug Discovery, Design, Design and Resistance

#### Co-Chairs:

- Dean Chamberlain, PhD, University of Saskatchewan
- Megan Quintal, Research Advocate

#### Presenters:

- Mohsen Akbari, University of Victoria
   A drug-eluting injectable nanogel for localized delivery of anticancer drugs to solid tumors
- Miffy Hok Yan Cheng, PhD, University of British Columbia Lipid nanoparticles for cancer diagnostics and therapeutics
- Melissa Loeffen, University of Toronto
   Novel perfluorocarbon nanoemulsions for photodynamic therapy of lung cancer
- Pooja Praveen Kumar, University of Alberta
   Preclinical 3D Model Drug Repurposing Screen Identifies Digoxin as an Effective Anti-cancer
   Therapy for SWI/SNF-inactivated Endometrial and Ovarian Cancers

#### 2:30 – 4:00 pm Hyatt Imperial 1/2/3

#### **Concurrent A2: Immunotherapy**

#### Co-Chairs:

- Christian Steidl, MD, PhD, BC Cancer, University of British Columbia
- Camille Leahy, Research Advocate

#### Presenters:

- David Jung, University of Calgary
   Inactivation of TRAF3 and CYLD Causes Resistance to T-Cell Based Therapies in Multiple
   Myeloma by Promoting an Immunosuppressive Microenvironment that Alters T Cell Function
- Larisa Kovtonyuk, University of Calgary
   Determining the role of the microbiome and microbial metabolites in enhancing the efficacy of CD19 directed CAR-T cell therapy of B cell malignancies
- Yale Michaels, PhD, University of Manitoba
   Harnessing stem cells as a scalable and cost-effective source of T cells for off-the-shelf immunotherapy
- Leanne Palichuk, University of Calgary
   Using double-negative T cells to enhance the innate like anti-leukemia activity of CD8+ T cells against relapsed acute myeloid leukemia

#### 2:30 – 4:00 pm *Hyatt Imperial 5/7/*9

#### **Concurrent A3: Pediatric Cancer Across the Patient Journey**

#### Co-Chairs:

- Stephanie Grover, ACCESS
- Kirsten Efremov, Research Advocate

#### Presenters:

- Fawzi Aoudjit, Université Laval
   Alpha2 integrin mediates chemoresistance in human acute T cell lymphoblastic leukemia
- Nadine Azzam, CHEO Research Institute
   A National Pediatric Preclinical Modelling Program to Advance Precision Oncology for Childhood Cancers in Canada
- Ekaterini Damoulianos, McGill University
   How Children Want to Know: Identifying Knowledge Dissemination Preferences in Pediatric Oncology
- Rebecca Deyell, MD, MHSc, BC Children's Hospital
   Advancing Equitable Access to Pediatric Oncology Trials: Applying the Canadian Remote
   Access Framework for Clinical Trials (CRAFT) at BC Children's Hospital
- Tona Pitt, University of Calgary
   Geographic access to pediatric cancer centers in Canada

#### 2:30 - 4:00 pm *Hyatt Imperial 8*

#### **Concurrent A4: Patient-Centred Research/Patient Engagement**

#### Co-Chairs:

- Linda Watson, PhD, Alberta Health Services, University of Calgary
- Darrin Park, Research Advocate

#### Presenters:

- Manuel Ester, University of Calgary
  - Patient perspectives of screening brief intervention and referral for cancer-related lifestyle risk factors across healthcare settings
- Preet Kang, University of British Columbia
  - Experiences of Partners of Patients diagnosed with Cancer: A Systematic Review and Thematic Synthesis of Qualitative Literature
- Rosilene Kraft, PhD and Katharine Palmer, MOHCCN Patient Working Group
   Patient Voices in Research: A patient-centred and patient-driven research funding initiative
   from the Marathon of Hope Cancer Centres Network (MOHCCN)
- Georgia Skardasi, MSc, Memorial University of Newfoundland Goals, accomplishments, and future plans of the Atlantic Cancer Consortium Patient Advisory Committee (ACC PAC)
- Kednapa Thavorn, Ottawa Hospital Research Institute
   Meaningful Patient Engagement in Economic Evaluations of Cancer Care: Are We There Yet?

#### 2:30 – 4:00 pm Hyatt Doll/Herald

#### **Concurrent A5: Health Equity**

#### Co-Chairs:

- Robin Urquhart, PhD, Dalhousie University
- Sundas Shamshad, Research Advocate

#### Presenters:

- Anna Pujadas Botey, Alberta Health Services
   Co-developing cancer research priorities with underserved communities: A patient-oriented health equity workshop in Alberta
- Zhimeng Jia, University of Toronto
   A qualitative study of Chinese immigrant families' experience with inpatient palliative care specialists
- Jagbir Kaur, BC Cancer
   Planning and Co-Creating an Equity-Oriented Model of Care: Baseline Findings & Lessons
   Learned
- Mika Rathwell, MA, University of Saskatchewan
   Closing the Gap: Understanding and addressing sub-regional HPV immunization inequities in Canada
- Morgan Stirling, University of Manitoba
   Exploring barriers and priorities for including Trans & Gender Diverse people in Canadian cancer health services research

#### 2:30 – 4:00 pm Stephen AB

#### **Concurrent A6: Indigenous Knowledge and Methodologies in Cancer Research**

#### Co-Chairs:

- KD King, RN, PhD, Alberta Health Services, MacEwan University, University of Alberta
- Justin Gaudet, CAO, Paddle Prairie Métis Settlement and Research Advocate

- Andrea Aiabens, First Nations Health Managers Association (FNHMA)
   Pathways to Building Cancer Education for First Nations Health Leaders
- Amanda Andrew, Otipemisiwak Métis Government

Learning Through Evaluation: Insights from Culturally Grounded Tobacco Reduction Programs for Métis Albertans

- Lea Bill, Alberta First Nations Information Governance Center Applied First Nations Knowledge and Practice of Collaborative Processes: Recognizing multiple bodies of knowledge through orality to inform Practice Change within cancer care settings
- Carol Crowe, EP, Indigenous Visions Inc. Integrating Traditional Knowledge and Western Science: Advancing Cancer Prevention in **Indigenous Communities**
- Peter Hutchinson, PhD, University of British Columbia Indigenous Cancer Research in Canada

2:30 - 4:00 pm Walker/Bannerman



Canadian Société Cancer Society

canadienne du cancer

#### Introduction to the Oncology-focused Startups with the Creative Destruction Lab **WORKSHOP**

Pre-registration required.

This interactive workshop introduces clinicians and researchers to the exciting world of oncologyfocused startups through the lens of the Creative Destruction Lab (CDL), a global objectives-based mentorship program for massively scalable, science-based ventures. Participants will explore the fundamentals of research commercialization, learning how their clinical expertise and research can be translated into impactful startups that accelerate innovation in cancer care.

#### Presenters:

- Mathew Platt, PhD, Director of Community & Cancer Stream Lead, Creative Destruction Lab
- CDL Alumni Founders

For more information on the CDL Cancer program and relevant resources, please visit: https://creativedestructionlab.com/streams/health/cancer/.

4:00 - 4:30 pm Hyatt Grand Foyer 3 **BREAK** 

4:30 - 5:05 pm Imperial 4/6

#### **Lightning A1: Blood Cancers**

Chair: Stephanie Xie, PhD, Princess Margaret Cancer Centre, University of Toronto

- Havva Afshari, University of Manitoba Determining kinase activation states in chronic lymphocytic leukemia (CLL) through multiplexed targeted mass spectrometry
- Salman Basrai, Ontario Institute for Cancer Research Blood-based epigenetic instability linked to cancer, aging, and cardiovascular disease
- Angela Hamie, University of Alberta Development of a Lipid Nanoparticle based Anti-BCMA CAR-NK Therapy for Multiple Myeloma
- Noemie Leblay, University of Calgary Single cell profiling of PR subclones defines high-risk disease in multiple myeloma
- Sarah St-Amand, Université de Montréal Identifying new metabolic vulnerabilities in CBFA2T3::GLIS2+ acute megakaryoblastic leukemia
- Ami (T.T.Chau) Truong. University of British Columbia

Delineating the roles of integrin a6 in central nervous system involved acute lymphoblastic leukemia

#### 4:30 - 5:05 pm Hyatt Imperial 1/2/3

#### **Lightning A2: Brain Tumours**

Chair: Rhonda Lun, MD, MSc, FRCPC, University of Calgary

#### Presenters:

- Samir Assaf, University of Calgary
   Interplay between DOT1L and the Mediator complex regulates glioblastoma stem cell growth
- Kyle Heemskerk, University of Calgary
   The proteasome activator, PA28ab, interacts with KIF11 to promote stemness and therapeutic resistance in glioblastoma
- Ryan Mota, University of Manitoba
   D-serine facilitates aggressive migration and stemness of recurrent glioblastoma cells by interacting with host endothelial cells
- Tala-Maria Mouannes, McGill University
  Dual functions of IL-33 orchestrate tumour-associated macrophages in glioblastoma
- Mallak Salla, University of Alberta
   Understanding the Interaction Between Macrophages and Tumor Cells in the Brain Tumor Microenvironment to Enhance Anti-Tumor Immune Responses
- Shannon Snelling, University of Calgary
   Chimeric antigen receptor macrophages (CAR-M) sensitize glioblastoma models to temozolomide and immune checkpoint blockade combination therapy

#### 4:30 - 5:05 pm Hyatt Imperial 5/7/9

#### **Lightning A3: Breast Cancer**

Chair: Elena Kuzmin, PhD, Concordia University, McGill University

#### Presenters:

- Stephanie Ali Fairbairn, McMaster University
   Exploring Kaiso's role in Androgen Receptor expression in triple-negative breast cancer
- Bahareh Heidari, Université de Montréal IRIC
   Investigation of IDH2 inhibition-associated vulnerabilities in triple negative breast cancer cells
- Kevin Linn, University of British Columbia
   Breast Cancer System Performance: Wait Times, Stage at Diagnosis, and Survival Rates for First Nations and All Other Women in BC
- Marie-Ève Proulx, McGill University
   CD13 Loss Disrupts Tissue Architecture to Promote Cancer Progression
- Katherine Rich, University of British Columbia
   Mast cells as biomarkers for capecitabine benefit in triple negative breast cancer
- Anaïs Vivet, Université de Montréal IRIC ER+ signaling in breast cancer: KO by SUMOs?

#### 4:30 - 5:05 pm *Hyatt Imperial 8*

#### **Lightning A4: Colorectal Cancer**

Chair: Vikas Garg, MD, DM, Windsor Regional Hospital Cancer Centre, Western University

- Angie Chen, University of Alberta
   Effect of mtDNA and gDNA on Immune Cell Activation in Colorectal Cancer Subtypes
- Vicki Cheng, University of British Columbia
   Incidence and Mortality Impact of New-Onset Depression Among Patients with Colorectal Cancer: A Population-Based Cohort Study

- Julian Chua, University of Calgary
   NOTUM Depletion Restores CD8+ T Cell-Mediated Removal of Colorectal Cancer Cells
- Liam Fitzgerald, University of Calgary
   Development of a blood-based colorectal cancer screening test using targeted metabolomics
- Shuo Ren, McGill University
   Systemic CD4+-Dominant Immune Response Following Liver Resection in Patients with Colorectal Cancer Liver Metastases
- Anastasia Tsatoumas, McGill University
   TGF-ß Inhibition as a Strategy to Target Vessel Co-option and Immune Evasion in Colorectal
   Cancer Liver Metastases

4:30 - 5:05 pm Hyatt Doll/Herald

#### **Lightning A5: Lung Cancer**

Chair: Lisa YW Tang, PhD, University of British Columbia

#### Presenters:

- Liton Devnath, BC Cancer
   Al for Predicting Pembrolizumab Monotherapy Response in High PDL1 Advanced NSCLC
- Arnaud Driussi, Université Laval
   Characterization of the tumor microenvironment in pulmonary adenocarcinoma: a new insight into the biology of Spread Through the Alveolar Space
- Melis Erkan, Dalhousie University
   Unveiling Molecular Signatures of Arsenic-Induced Lung Damage: A Multi-Omics Approach
   Using Lung Models and Human Tissues
- Siddhartha Goutam, University of Calgary
   Translating Trials to Practice: A Real World Analysis of Effectiveness and Safety of Neoadjuvant Chemoimmunotherapy in Resectable Non-Small Cell Lung Cancer
- Jana Jajarmi, BC Cancer
   Identifying Novel Modifiers of EGFR Induced Tumourigenesis
- Rocky Shi, BC Cancer

  Drug tolerance and persistence to EGFR inhibitor treatment are mediated by an ILK-SFK-YAP signaling axis in lung adenocarcinoma

4:30 – 5:05 pm Stephen AB





#### **Lightning A6: Ovarian Cancer**

Chair: Shuk On (Annie) Leung, MD, FRCSC, FACOG, McGill University Health Centre

- Breanne Bevelander, University of Saskatchewan
   Revolutionizing Ovarian Cancer Research: Unveiling the Power of 3D Microtissues
- Mandana Bigdeli, Centre de recherche du Centre hospitalier de l'Université de Montréal (CRCHUM)
  - Exploiting Multidimensional Synthetic Lethalities to Overcome PARPi Resistance in Ovarian Cancer
- Jeanie Malone, BC Cancer
  Towards in vivo optical fallopian imaging for tubo-ovarian cancer detection
- Sarah Nersesian, Ottawa Hospital Research Institute
   Epitype-immune interactions in high-grade serous ovarian cancer

- Sabrina Ritch, Centre de recherche du Centre hospitalier de l'Université de Montréal (CRCHUM)
   Combining novel Ran GTPase inhibitors with PARP inhibitors as a therapeutic strategy in ovarian cancer
- Alicia Tone, PhD, Ovarian Cancer Canada
   Driving innovation in ovarian cancer survivorship research through national patient and caregiver engagement: an Ovarian Cancer Canada and Cancer Research Society joint initiative

4:30 – 5:05 pm Walker/Bannerman

#### **Lighting A7: Prostate Cancer**

Chair: Nicolette Fonesca, PhD, University of Victoria

#### Presenters:

- Maëlle Cottin, Centre de recherche du Centre hospitalier de l'Université de Montréal (CRCHUM)
  Harnessing a marine worm hemoglobin potential to enhance tumor biobanks preservation and
  3D living avatars viability for personalized cancer research
- Lingwei (Stephanie) Han, McGill University
   Investigating the role of CHD4 in prostate cancer
- Ariane Lapointe-Belleau, Centre hospitalier universitaire de Québec-Université Laval
   Androgenic Effects of 11-oxyandrogens in Castration-Resistant Prostate Cancer
- Lucie Leclair, Université Laval
   Impact of MAG-EPA supplementation on the prostate tumor microenvironment
- Samira Rahimirad, McGill University
   Rising Circulating Cell-Free Tumour DNA During the Trajectory of Prostate Cancer Patients
   Reveals Genomic Alterations Related to Progression
- Unnati Yagnik, University of British Columbia
   The Discovery of Novel Neuroendocrine Prostate Cancer Biomarkers Utilizing a Proteomic Approach

4:30 – 5:30 pm Telus Exhibit Prefunction



#### **Knowledge Product Presentations**

**DESC** 

5:00 - 5:15 pm

Transition to Telus Exhibit Hall (C/D/E)

5:15 – 6:15 pm Telus Exhibit Hall (C/D/E)



#### **Poster Session 1 & Exhibits**

This poster session features a broad range of research topics. Explore the exhibit hall and meet with researchers and trainees to hear about their research and our exhibitors to learn more about their organizations.

6:00 – 7:00 pm Hyatt Walker/Bannerman



#### **RRCancer Networking Event**

Pre-registration required

This networking event is for fellow associate and student members of the FRQ Cancer Research Network (RRCancer) from across Quebec. Attendees will have the opportunity to share research interests, foster potential collaborations, and discuss patient involvement in cancer research.

7:00 – 8:15 pm Telus Macleod Hall



#### **Film Screening and Panel Discussion**

Open to all delegates

A Special Screening and Panel Discussion with members of the AYA co-development team and researchers supporting this creative and powerful immersive performance. Please join us as we share this experience and learn from the AYAs, researchers and clinicians who experienced Imagine... and are seeing tangible changes in AYA cancer care.

Imagine... was developed by a talented team of 10 AYA co-researchers each with lived experience of cancer and all committed to improving care and support for those who follow. They worked together with the Anew Research Collaborative, a participatory research team based at Royal Roads University in Victoria, BC. The group met virtually and in-person over 11 months in 2024 to co-create, devise and produce this immersive experience giving a felt-sense of what it's truly like to navigate cancer as an AYA. Imagine... debuted to capacity audiences at the BC Cancer Summit, November 2024 in Vancouver, where over 100 clinicians, care providers and researchers participated one of twelve 40-minute performances gaining insight into the unique challenges of AYA cancer care and support and reflecting on how they can improve the care and support they provide.

## Monday, November 3, 2025

8:00 – 9:30 am Telus Macleod Hall

#### Plenary 2: BIG data in cancer research: Too BIG to fail?

#### Co-chairs:

- Spencer B. Gibson, PhD, University of Alberta
- Adrienne Co-Dyre, Research Advocate

#### Presenters:

- Nada Jabado, OC, MD, PhD, McGill University Health Centre, McGill University
- Marco Marra, OC, OBC, PhD, FRS(C), FCAHS, LLD (hon), DSc (hon), BC Cancer, University of British Columbia

TBD

 Craig C. Earle, MD, MSc, FRCPC, Canadian Partnership Against Cancer Too Small to Succeed: Building Big Cancer Data, Together

9:30 –10:00 am Hyatt Grand Foyer 3 **BREAK** 

9:30 am



#### **DESC**

10:00 – 11:30 am Imperial 4/6

#### **Concurrent B1: Molecular and Cellular Biology**

#### Co-chairs:

- Erique Lukong, PhD, University of Saskatchewan
- Cara MacInnis, PhD, Research Advocate

#### Presenters:

- Housheng Hansen He Princess Margaret Cancer Centre, University of Toronto Transcriptional and functional landscape of circular RNA in Cancer
- Laura Hulea, Université de Montréal
   Targeting resistance to cancer therapy through translational control of metabolism
- Zhaoping Ju, McGill University
   Role of Hippo Signaling Effectors Yap & Taz in Gastric Metaplasia and Carcinogenesis
- Yilin Wang, McGill University
   G0S2 Protein Regulates Colon Inflammation and Colorectal Cancer Through Production of Branched-chain Fatty Acids

10:00 - 11:30 am Imperial 1/2/3

#### **Concurrent B2: Clinical Research and Trials**

#### Co-chairs:

- Pierre-Olivier Gaudreau, MD, PhD, MPs, FRCPC, Cancer Centre of Southwestern Ontario, Queen's University
- Jennifer Coish, Research Advocate

- Anne Gangloff, Université Laval
   Lipid metabolism reprogramming in the Safety cohort of the CHLOE pancreas trial: Cholesterol blockade in metastatic pancreatic cancer NCT04862260
- Kevin Hay, MD, MSc, FRCPC, University of Calgary
   Building the Canadian-Led Immunotherapies in Cancer (CLIC) Network: Impact, Opportunities,
   and Lessons Learned
- Fatima Nadeem, University of Western Ontario
   Standard Chemo-Immunotherapy versus Real-World Protocols: Evaluating Outcomes in Triple-Negative Breast Cancer Neoadjuvant chemo/immunotherapy
- Judy Needham, Canadian Cancer Clinical Trials Network (3CTN)
   Development of Patient Priorities in Cancer Research



### SINCLAIR CANCER RESEARCH INSTITUTE

#### **Concurrent B3: Patient Experience**

#### Co-chairs:

- Andrew Craig, PhD, Sinclair Cancer Research Institute, Queen's University
- Eddy Szczerbinski, Research Advocate

#### Presenters:

- Patricia Biondo, University of Calgary
   Five years of a province-wide Compassionate Communities initiative: impact on public awareness of palliative care and advance care planning
- Vicki Cheng, University of British Columbia
   Examining mental health care utilization in individuals with colorectal cancer: population-based cohort studies
- Rebecca Hansford, Queen's University
   The experience of breast cancer treatment among adults with intellectual or developmental disabilities: A convergent mixed methods study
- Monica Iliescu Nelea, PhD, Centre hospitalier de l'Université de Montréal (CHUM)
   Mise à l'échelle du programme PAROLE-Onco au Québec : le rôle central d'une communauté de pratique interétablissements

#### 10:00 - 11:30 am Imperial 8

#### **Concurrent B4: Screening**

#### Co-chairs:

- Marc Gunter, PhD, Imperial College London
- Lucy Ioannoni, Research Advocate

#### Presenters:

- David Busolo, University of New Brunswick
   Strategies to improve access to mammograms: A qualitative study with social service providers in New Brunswick
- Nadine Caron, MD, MPH, FACS, FRCSC, University of British Columbia
   An Assessment of British Columbia's Cancer Screening Programs for First Nations People Living in the Province
- Maryam Darvishian, University of British Columbia
   Breast cancer screening engagement among women with different ethnic backgrounds in Canada: Evidence from the Canadian Partnership for Tomorrow's Health
- Rafael Meza Rodriguez, BC Cancer
   Projected Impact of Lung Cancer Screening on Health Outcomes and Healthcare Resources in Canada

#### 10:00 – 11:30 am Imperial Doll/Herald

#### **Concurrent B5: Health Economics/Outcomes Research**

#### Co-chairs:

- Rebecca Mercer, PhD, Canadian Centre for Applied Research in Cancer Control (ARCC)
- Katharine Palmer, Research Advocate

#### Presenters:

- Philip Akude, University of Calgary
   The PaCES Study: Cost effectiveness of an early palliative care intervention in patients with advanced colorectal cancer
- Patience Nishimagizwe, Dalhousie University
   Examining the association between breast cancer treatments and self-reported sexual dysfunction in Canadian women: A population-based cross-sectional study
- Diego Sanchez, BC Cancer
   Cost-Effectiveness Analysis of First-Line Tumour Tissue Profiling to Guide Targeted Therapy in Metastatic Pancreatic Ductal Adenocarcinoma: A Canadian Public Health Payer's Perspective
- Mona Shafey, MD, FRCPC, Alberta Health Services, University of Calgary Policy Brief: Enhancing Access to CAR T in the Canadian Healthcare System

#### 10:00 – 11:30 am Stephen AB

#### **Concurrent B6: Indigenous Cancer Care Across the Continuum**

#### Co-chairs:

- Angeline Letendre, RN, PhD, Indigenous Cancer Research Network
- Sherry Metcalfe, Research Advocate

#### Presenters:

- Felicia Adelaja and Jemimah Thomas, Tungasuvvingat Inuit
   Storytelling: An Inuit-Led Narrative Approach to Cancer Prevention and Wellness
- Laura McNab-Coombs, BC Cancer Indigenous Cultural Safety in Clinical Trials: Realities, Relationships, and Recommendations
- Ria Patel, University of Western Ontario
   Developing the Métis-CTN program: National meeting to co-create a clinical trials navigation pathway for Métis cancer patients
- Nina Scott, Te Whatu Ora Waikato (Health New Zealand)
   Cancer Whiri; An Indigenous led model that enhances delivery of cancer care and well-being for Maori, Indigenous peoples of New Zealand
- Liris Smith, Yukon University
   Understanding First Nations Ways of Knowing and Doing in Cancer Care in Yukon: Using intergenerational and survivorship models to inform community wellness

10:00 – 11:30 am Walker/Bannerman



#### **Navigating the Path to Publication**

Pre-registration required

This workshop will guide researchers through the fundamentals of high-quality peer review, while also delving into concepts of Open Research, systemic bias in research and peer review and considerations for Community Engaged Research.

#### Specific topics covered include:

- Fundamental and emerging practices in peer review
- Unconscious bias in research and peer review
- An introduction to Open Research
- Best practices for reporting and reviewing Community Engaged Research
- Maximizing societal impact with your research

#### Instructor:

· Calvin Chan, PhD, Canadian Science Publishing

11:30 am – 12:45 pm Telus Exhibit Hall (C/D/E) LUNCH

11:45 – 12:15 pm Telus Exhibit Prefunction



#### Tech Talk: Beyond the Silos: Uniting Health Data for Real Impact

#### **DESC**

11:45 – 12:45 pm Hyatt Doll/Herald

#### **AYA Research Priorities**

#### **DESC**

Open to all interested delegates

12:45 – 2:15 pm Imperial 4/6

#### Concurrent C1: Tumour Biology, Immunology and the Microenvironment

#### Co-chairs:

- Joel Pearson, PhD, University of Manitoba
- Suad Ismail, Research Advocate

#### Presenters:

- Pinaki Bose, University of Calgary RNF126 Orchestrates Immune Evasion via Coordinated Regulation of PD-L1 and MHC-I
- Kurt Hildebrand, University of Calgary
   High dose radiation therapy promotes immune suppressive macrophage phenotypes, whereas low dose radiation therapy promotes immunogenic macrophage phenotypes in an immune competent murine model of soft tissue sarcoma
- Shyam Menon, McGill University Lady Davis Institute
   Control of brain tumor progression by the dual function cytokine IL-33
- Hanne Ostergaard, University of Alberta
   Leupaxin deficiency results in increased differentiation of CD8 T cells into CD8+NK1.1+ T cells
   and decreased tumor growth

#### 12:45 - 2:15 pm Imperial 1/2/3

#### **Concurrent C2: Bioinformatics and Precision Medicine**

#### Co-chairs:

- Touati Benoukraf, PhD, Memorial University of Newfoundland
- Randy Baldwin, Research Advocate

- Arielle Elkrief, MD, FRCPC, Centre hospitalier de l'Université de Montréal (CHUM)
   Microbiome profiling reveals that fecal microbiota transplantation (FMT) modulates response
   when combined with immunotherapy in patients with lung cancer and melanoma (FMT LUMINate, NCT04951583)
- Maximilian Labrecque, University of Calgary

  Characterizing the effects of radiation therapy on the genomic landscape of murine models of undifferentiated pleomorphic sarcoma
- Clément Larose, MsC, Centre hospitalier universitaire de Québec-Université Laval

Metabolic syndrome and prostate cancer risk: results from the BIOmarkers of Prostate Cancer/Prevention and Environment (BIOCaPPE) prospective study

Hadeesha Piyadasa, Stanford University
 Multiomic Landscape of Human Gliomas From Diagnosis to Treatment and Recurrence

#### 12:45 - 2:15 pm Imperial 5/7/9

#### **Concurrent C3: Cross-Pillar Cancer Research Across the Lifespan**

#### Co-chairs:

- Madeline Li, MD, PhD, Princess Margaret Cancer Centre, University of Toronto
- · Alyssa Dickey, Research Advocate

#### Presenters:

- Cheryl Heykoop, PhD, Royal Roads University
   Imagine... An Immersive Performance Co-Designed by Adolescents and Young Adults (AYA) with Cancer Offering a Felt Sense of Cancer Care and Support in British Columbia
- Stacey A. Santi, PhD, Health Sciences North Research Institute
   Regional comparison of age-stratified incidence rates of colorectal cancer in Ontario: a
   population-based study across 20 years
- Fay Strohschein, RN, PhD, University of Calgary
   Addressing the needs and concerns of older adults facing cancer diagnosis: A comprehensive
   model of recommendations developed through engagement with older adults, family, and
   healthcare professionals during co-design of a provincial cancer diagnosis program
- Yiming Wang, MD, PhD, FRCPC, Hospital for Sick Children
   Cancer risk stratification at the time of birth: potential roles of newborn screening in diagnosing cancer predisposition syndromes

#### 12:45 – 2:15 pm Imperial 8

#### **Concurrent C4: Clinical Research and Radiotherapy**

#### Co-chairs:

- Fei-Fei Liu, MD, FRCPC, FASTRO, FCAHS, CIHR ICR, Princess Margaret Cancer Centre, University of Toronto
- Natalie Kwadrans, Research Advocate

#### Presenters:

- Robert Olson, MD FRCPC MSc, University of British Columbia
   Stereotactic Ablative Radiotherapy for up to 5 Oligometastases: Long-Term Outcomes of the Population-Based Phase 2 SABR-5 Clinical Trial
- Candice Poon, University of Calgary
  Niacin modulates immune responses in newly diagnosed glioblastoma patients
- Rebecca Xu, Canadian Cancer Clinical Trials Network (3CTN)
   3CTN: A Decade of Impact in Advancing Academic Cancer Clinical Trials in Canada
- Atiyah Yahya, University of Alberta
   Glutamate and Glutamine (Glx) Measurements in High Grade Glioma in Response to Radiation
   Therapy: A Magnetic Resonance Spectroscopic Imaging Study at 3 T

#### 12:45 – 2:15 pm Imperial Doll/Herald

#### **Concurrent C5: Environmental Impacts on Cancer**

#### Co-chairs:

- Ludmil Alexandrov, PhD, University of California San Diego
- Valentine Thompson, Research Advocate

#### Presenters:

Parveen Bhatti, PhD, BC Cancer
 Wavelength-resolved measures of outdoor artificial light at night and breast cancer risk

- Lindsay Forsman-Phillips, CAREX Canada, University of British Columbia Mobilizing sun safety messages in the construction industry
- Vikki Ho, PhD, Université de Montréal
   Lifetime occupational and domestic environmental exposures and breast cancer risk among women in the CARTaGENE study
- Emilia Lim, University of British Columbia
   Investigating the Impact of Environmental Exposures on Lung Cancer Promotion
- Paola A. Marignani, PhD, Dalhousie University
   Environmental Determinants of Cancer Disparities in a Black Canadian Community

#### 12:45 – 2:15 pm Stephen AB

#### Concurrent C6: First Nations, Inuit and Métis Cancer Prevention and Screening

#### Chair:

• Peter Hutchinson, PhD, University of British Columbia

#### Presenters:

- S. Trevor Baxter, Athabasca University
   Enhancing Alberta Métis Settlements Participation in Cancer Screening: A Distinctions-Based,
   Community-Grounded Approach
- Barbara Frazer, Alberta First Nations Information Governance Center
   Knowledge into Action: Implementation Testing of Cancer prevention and Screening Practices
   Grounded in First Nation Knowledge Transfer Practices
- KD (Keith) King, University of Alberta
   Exercising Self-Determination & Governance through Métis Culture, Knowledge & Science
   Research to Build Youth Capacity to Prevent Cancer
- Angeline Letendre, RN, PhD, Canadian Indigenous Nurses of Canada (CINA)
   Métis Culture, Knowledge & Science as a Framework for Building Youth Capacity to Prevent Cancer: A Métis Settlement Panel Presentation
- Samantha Morris, Lakehead University
   Living Well Together: Integrating Two Perspectives into Cancer Prevention Programming for Indigenous Communities

12:45 – 2:15 pm Walker/Bannerman



#### CanPath Synthetic Dataset Workshop - Part 1

Pre-registration required

This hands-on workshop introduces participants to the CanPath Synthetic Dataset, a privacy-safe, research-ready version of CanPath data, housed in a secure, cloud-based trusted research environment. Designed for early career researchers, trainees, and instructors alike, this session offers an engaging and supportive introduction to analyzing large-scale health data in the cloud. Participants will learn how to navigate a cloud-based trusted research environment, explore the structure and content of the synthetic dataset, and run R and Python-based pipelines that mirror real epidemiological research scenarios.

#### Instructors:

- Sheraz Cheema, CanPath Data Manager
- Megan Fleming, CanPath Communications & Knowledge Translation Officer
- Jeff Brabec, Lifebit Senior Client Success Manager

Sangram Keshari Sahu, Lifebit Senior Solutions Architect

2:15 –2:45 am Hyatt Grand Foyer 3 **BREAK** 

2:15 pm Hyatt Grand Foyer 4



**Storytelling Circle** 

**DESC** 

#### 2:45 – 4:15 pm Imperial 4/6

## **Concurrent D1: Precision Oncology Continuum: From Molecular Marks to Therapeutic Resistance Pathways**

#### Co-chairs:

- Jennifer Chan, MD, University of Calgary
- Aiden Razavi, Research Advocate

#### Presenters:

- Kirsty M. Ferguson, University of British Columbia
   Proteomics: complementary insights in precision oncology
- Paola Marcato, PhD, Dalhousie University
   THSD4 is a novel mediator of T cell exclusion and anti-PD-1 resistance in breast cancer
- Paola Marcato, PhD, Dalhousie University
   Highly selective inhibition of ALDH1A3 impedes breast cancer growth and metastasis by blocking ALDH1A3-driven transcriptional programs
- William You, Sunnybrook Research Institute, University of Toronto
   Uncovering the Molecular Drivers of Liver Metastasis in Gastroenteropancreatic

   Neuroendocrine Tumours (GEP-NETs)

#### 2:45 - 4:15 pm Imperial 1/2/3

#### Concurrent D2: From Risk Assessment, Screening and Surveillance to Survivorship

#### Co-chairs:

- Hermann Nabi, PhD, HDR, Centre de recherche du CHU de Québec-Université Laval
- Sandra Dudych, Research Advocate

- Mark Basik, MD, McGill University Lady Davis Institute
   Establishing an academic hospital based liquid biopsy platform for MRD testing in breast cancer patients
- Audrey Dong. Hospital for Sick Children, University of Toronto
   Guidelines for screening for late effects in survivors of young adult cancers: A systematic review
- Margaret L. McNeely, PhD, University of Alberta
   Preliminary findings from the Alberta Cancer Exercise Hybrid Effectiveness-Implementation Study
- Dylan E. O'Sullivan, Alberta Health Services, University of Calgary
  Risk of developing a different-site subsequent primary cancer among cancer survivors in
  Canada
- Aline Talhouk, University of British Columbia

The feasibility and acceptability of endometrial cancer screening to identify a high-risk postmenopausal population

#### 2:45 - 4:15 pm Imperial 5/7/9

#### **Concurrent D3: Health Human Resources in Cancer Control**

#### Co-chairs:

- Winson Cheung, MD, MPH, FRCPC, University of Calgary
- Howard Dellar, Research Advocate

#### Presenters:

- Philip Ding, MD, University of Calgary
   Rethinking future workforce planning by developing novel metrics of complexity in cancer care
- Madeline Li, MD, PhD, Princess Margaret Cancer Centre, University of Toronto The Human Crisis in Cancer: A Lancet Oncology Commission
- Peyman Pakseresht, Alberta Health Services
   How did COVID-19 impact practice of palliative homecare and patient outcomes?
- Kristi MacKenzie, Canadian Association of Provincial Cancer Agencies and Sri Navaratnam, MD, CancerCare Manitoba
  - Building a Sustainable Oncology Workforce: A Pan-Canadian Collaborative Call to Action
- Tara Sampalli, PhD, Dalhousie University and Stuart Peacock, DPhil, Canadian Centre for Applied Research in Cancer Control (ARCC)
   A Pan-Canadian Approach to Health Human Resources in Cancer Control: Learning from
  - Scalable Innovations and Policy Directions

#### 2:45 – 4:15 pm Imperial 8

#### **Concurrent D4: Lung Cancer in Canada: Plans and Trends**

#### Co-chairs:

- Darren R. Brenner, PhD, University of Calgary
- Megan Sewell, Research Advocate

#### Presenters:

- Annemarie Edwards, MBA, Canadian Cancer Society
   Transforming the Future of Lung Cancer in Canada: Co-Creating a Pan-Canadian Action Plan to Reduce Lung Cancer Mortality by 30%
- Kirk Graff, PhD, University of Calgary
   Impact of PLCOm2012 Ethnicity Model Variations on Eligibility for Lung Cancer Screening
- Ashmeet Mand, University of British Columbia Okanagan
   Youth and Nicotine pouches: The concerning new trend examined through TikTok and its implications for cancer prevention
- Rafael Meza Rodriguez, BC Cancer
   Trends in adult combustible and non-combustible tobacco product use prevalence in the United States, 2014 to 2023
- Ambreen Sayani, MD, PhD, Women's College Hospital Increasing Equity in Lung Cancer Prevention and Early Detection: Co-Evaluation of a Patient-Partnered Educational Intervention

#### 2:45 – 4:15 pm Imperial Doll/Herald

#### **Concurrent D5: Cervical Cancer and HPV-related Interventions**

#### Co-chairs:

- Angeline Letendre, RN, PhD, Indigenous Cancer Research Network
- Robyn Wood, Research Advocate

#### Presenters:

• Maryam Darvishian, University of British Columbia

Predictors of participation in cervical cancer screening in Canada: Evidence from the Canadian Partnership for Tomorrow's Health

- Noah Doucette, Dalhousie University
  - Exploring the Intersectional Determinants of Human Papillomavirus (HPV) Vaccine Uptake in Nova Scotia, Canada: Towards Equitable and Inclusive Cancer Prevention
- Pranamika Khayargoli, University of Toronto
  Incidence of oncogenic HPV genotypes 16 and 18 by HPV vaccination status, HIV status, and
  age group among urban gay, bisexual, and other men who have sex with men in Canada, 20172024
- Ioana Nicolau, University of Calgary
   Vaccination and screening strategies to accelerate cervical cancer elimination in Canada: An
   OncoSim modeling study
- Gina Ogilvie, DPHIL, MD, MSc, FCFP, BC Women's Health Research Institute
   Vaginally delivered therapeutic human papillomavirus (HPV) vaccines in women in rural LMICs

2:45 – 4:15 pm Stephen AB

#### **Concurrent D6: First Nations, Inuit and Métis Stories**



#### Chair:

Lois Edge, PhD, Athabasca University, MacEwan University, Yorkville University

#### Presenters:

- Veronica Big Plume, University of Calgary
   Telling the stories of Indigenous Cancer Patient Multidisciplinary Rounds an innovative model of equitable cancer care
- Angi Patel, University of Saskatchewan
   Lived experiences of Métis cancer patients, survivors, and caregivers in Saskatchewan:
   Informing a Métis Cancer Control Strategy
- Angi Patel, University of Saskatchewan
   Engaging with Indigenous Patients with Multiple Myeloma: Lessons Learned and Future
   Research
- Tanya Webster, CISSS de la Gaspésie Centre de santé Listuguj
   Mawlugutinej: Towards self-determined cancer care in Mi'gmaq territory When ancestral knowledge and cultural safety save lives
- Celine Wick, MA, Métis National Council
   Li Kawnsayr: Stories of Métis Cancer Journeys

2:45 – 4:15 pm Walker/Bannerman



#### CanPath Synthetic Dataset Workshop - Part 2

Pre-registration required

Description provided above.

4:15 -4:25 pm

Transition to Lightning Sessions

4:25 - 5:00 pm Imperial 4/6

#### **Lightning B1: Cancer Biology**

Chair: Elena Kuzmin, PhD, Concordia University, McGill University

#### Presenters:

- Arielle Beaudoin, Université Laval
   Ash2L: an epigenetic regulator of tumor invasion
- Félix Després, Université de Moncton Identification of Molecular Targets Regulating the Entry of Platelet Derived Microparticles
- Varsha Reddy Durgempudi, McGill University
   Soluble CD109 antagonizes EGFR-mediated pro-tumorigenic signaling and functional responses in head and neck squamous cell carcinoma
- Djazia Haferssas, Université de Montréal FLT4, a novel regulator of Renal Cell Carcinoma progression
- Nickson Joseph, University of Saskatchewan Novel Insights into the Clinical Relevance of Perineural Invasion
- Raheleh Niavarani, Princess Margaret Cancer Centre
   Real-Time Imaging and Humanized Models Illuminate gamma delta T Cell Dynamics,
   Sphingolipid Metabolism, and AML Immunogenicity

4:25 – 5:00 pm Hyatt Imperial 1/2/3

#### **Lightning B2: Metastasis**

Chair: Yuqing Feng, PhD, York University

#### Presenters:

- Ana Isabel Castillo Orozco, McGill University
   Integrative Transcriptomic Profiling of Metastatic Medulloblastoma using Patient-Derived Xenograft Models
- Yueyang Deng, McGill University
  Bioresponsive Immunomodulator Nanocomplex for Selective Immunoengineering in
  Metastatic Lymph Node
- Seyedeh Sara Karimian, University of Alberta
   Discovery of Adrenomenullin 2 as a driver of intratumoral cancer cell invasion, intravasation, and metastasis
- Isbel Lopetegui Gonzalez, University of Calgary
   Prolactin and Cholesterol Signaling Crosstalk: a therapeutic target in breast cancer associated
   bone metastasis
- Leila Pirayeshfard, University of Alberta
   Elucidating a novel role for the Bcl-2 family member BAD in breast cancer metastasis
- Areeba Qureshi, University of Toronto
   Tol mice overcome the immunogenicity of reporter proteins and enable improved in-vivo cancer-immunity and metastasis studies

4:25 – 5:00 pm *Hyatt Imperial 5/7/9* 

#### **Lightning B3: Prevention and Screening**

Chair: Yiming Wang, MD, PhD, FRCPC, The Hospital for Sick Children, University of Toronto

- Jennifer Anderson, Alberta Health Services
   Understanding cancer prevention knowledge among adolescents and young adults a cross-sectional study
- Ace Chan, University of British Columbia

Preventing Cancer in the Gender Minority Population: Preliminary Results from a Knowledge Synthesis of Existing Practice

- Ananya Chandra, McGill University
  - Values shaping risk-stratified breast cancer screening participation among South Asian people in Montreal and Toronto: A constructivist grounded theory study
- Maria Diaz, University of Saskatchewan
  - Preventing Cancer Through Métis Cultural Revitalization: A Framework for Saskatchewan
- Petra Famiyeh, Women's College Hospital
   Evaluating the Readability, Understandability, Actionability and Health Content of Web-Based
   Patient Education Materials on Cervical Cancer Screening Through an Equity Lens

#### 4:25 – 5:00 pm *Hyatt Imperial 8*

#### **Lightning B4: Treatment and Drug Resistance**

Chair: Miffy Hok Yan Cheng, PhD, University of British Columbia

#### Presenters:

- Ovini Amarasinghe, CancerCare Manitoba
   Aberrant Inflammatory Response Associated with Chemotherapy-Resistance in T-Cell Acute Lymphoblastic Leukemia
- Sandrine Busque, McGill University
   Identification of Gemcitabine-Resistant Populations Using scRNAseq in TNBC Patient-Derived Xenografts
- Mallory I. Frederick, Centre de recherche du Centre hospitalier de l'Université de Montréal (CRCHUM)
  - Improving efficacy of PARP inhibition by targeting ribosome biogenesis in triple-negative breast cancer
- Gurveer Gill, University of Calgary
   High Resolution Spatial Analyses Identifies Immunotherapy Resistance Mechanisms to CAR T-Cell Therapy in ASPS
- Gabrielle Herzenberg, University of British Columbia
   mTor Inhibition in the Management of Recurrent Metastatic Solid Pseudopapillary Tumor of the Pancreas
- Anavasadat Sadr Hashemi Nejad, Université de Montréal
   Targeting the translational machinery to overcome kinase inhibitor resistance in melanoma

#### 4:25 – 5:00 pm Hyatt Doll/Herald

#### **Lightning B5: Enhancing Immunotherapy**

Chair: Éva Michaud, PhD, McGill University Health Centre (MUHC - Glen) - Royal Victoria Hospital

- Jalal Laaraj, Centre de recherche du Centre hospitalier universitaire de Québec-Université Laval
   Gut microbiome influences the antitumor response to BCG immunotherapy in bladder cancer
- Paul Jerard Layug, CancerCare Manitoba
   Precise tuning of CAR expression mitigates exhaustion and hyperinflammation in CAR T cell therapy
- Richard Nauman, Queen's University
   Clinical Bacillus Calmette-Guérin Strains Induce Distinct Trained Immunity Profiles
- Amy Shupe, University of Calgary
   Microbial Metabolite Modulation of CAR-T Therapy
- Saif Sikdar, University of Calgary

Microbiome-derived hydroxyphenyl propanoates enhance antitumour immunity by potentiating gasdermin D activity in tumour-associated myeloid cells

Madison Wickenberg, University of Alberta
 Investigating the Use of PCSK9 Inhibitor Alirocumab for use in Combination Therapy with PD-1 Inhibitors to Treat Melanoma

#### 4:25 – 5:00 pm Stephen AB

#### **Lightning B6: Survivorship**

Chair: Fay Strohschein, PhD, University of Calgary

#### Presenters:

- Arafat Ul Alam, Alberta Health Services
   Subsequent primary neoplasm risk among survivors of adolescent and young adult cancer: a population-based study from Alberta, Canada
- Sanjeev Bista, University of Calgary
   Colorectal and breast cancer screening adherence among cancer survivors: A systematic review and meta-analysis
- Kelcey Bland, University of British Columbia
   The Cancer Rehabilitation and Exercise Advanced Cancer (CaRE-AC) Program: A Qualitative Exploration of Intervention Delivery Challenges, Successes, and Sustainability
- Haley Schuman, University of Calgary
   Mixed-Methods Exploration of Stakeholder Perspectives Toward Psychedelic-Assisted
   Therapies for Cancer-Related Psychosocial Symptoms
- Sarah Scruton, Nova Scotia Health
   Living with and beyond advanced cancer: Understanding patient needs and experiences

#### 4:25 – 5:00 pm Walker/Bannerman

#### **Lighting B7: Improving Cancer Care**

Chair: Haitham Shoman, MD, PhD, McMaster University

#### Presenters:

- Olivia Benguigui, McGill University Lady Davis Institute
   Using a Serious Illness Conversation Guide to Improve the Quality of Life of Blood Cancer
   Patients
- Antoine Frasie, Centre de recherche du Centre hospitalier universitaire de Québec-Université Laval / Université du Québec à Trois-Rivières
  - Toward Standardized Clinical Assessment of CIPN in Rehabilitation: Identifying Relevant Tools for Practice
- Christian Lopez, Princess Margaret Cancer Centre
   Mixed Methods Evaluation of Implementation Outcomes, Barriers, and Facilitators of an
   Electronic Patient-Reported Outcome System for Cancer Rehabilitation
- John-Jose Nunez, BC Cancer
   Developing an Al-Powered Assistant for Personalized Navigation in Cancer Care
- Heather Roy, RadFlix
   Enhancing Pediatric Radiation Therapy Through Video-Based Distraction and Empowerment
- Morgan Stirling, University of Manitoba
  Beyond the Binary: Engaging Trans & Gender Diverse people to improve cancer health services
  research

5:00 - 5:10 pm

Transition to Telus Exhibit Hall (C/D/E)

5:10 – 6:30 pm Telus Exhibit Hall (C/D/E)



#### **Poster Session 2 & Exhibits**

This poster session features a broad range of research topics. Explore the exhibit hall and meet with researchers and trainees to hear about their research and our exhibitors to learn more about their organizations.

7:00 – 9:00 pm Walker/Bannerman







#### **Charbonneau Networking Event**

Pre-registration required

For Full or Associate Members, Clinical Fellows or Postdoctoral Fellows affiliated with the Charbonneau Cancer Institute, this engaging and informal Networking Mixer provides an exciting opportunity to connect with fellow cancer researchers across disciplines and career stages. Whether you're a faculty member, clinical fellow, or postdoctoral fellow, this event offers the perfect setting to spark new collaborations, exchange ideas, and expand your professional network in a relaxed, social atmosphere.

#### Tuesday, November 4, 2025

8:00 – 9:30 am Telus Macleod Hall



Canadian Société Cancer canadienne Society du cancer

#### Plenary 3: Metabolic Health and Cancer

#### Co-chairs:

- Josie Ursini-Siegel, PhD, McGill University Lady Davis Institute
- John Corriveau, Research Advocate

#### Presenters:

- Peter Siegel, PhD, McGill University Lady Davis Institute
- Marc Gunter, PhD, Imperial College London
   Metabolic Health and Cancer: Epidemiology, mechanisms and prevention targets
- Lin Yang, PhD, University of Calgary
  Resetting metabolic health through physical activity: implications for cancer prevention and
  control

9:30 –10:00 am Hyatt Grand Foyer 3 **BREAK** 



#### Plenary 4: Rising Cancer Rates in Adults Under 50 Years: What do we need to know?

#### Co-chairs:

- Alexandra King, MD, FRCPC, MD, FRCPC, FCAHS, Nipissing First Nation, University of Saskatchewan
- Chantale Thurston, Research Advocate

#### Presenters:

- Peter Hutchison, PhD, University of British Columbia
   TBD
- Sevtap Savas, PhD, Memorial University of Newfoundland Cancer and young individuals: An advocate's point of view
- Darren R. Brenner, PhD, University of Calgary TBD
- Ludmil B. Alexandrov, PhD, University of California San Diego
   Geographic and Age-Related Variations in Mutational Processes in Colorectal Cancer

11:30 am - 12:30 am Telus Macleod Hall

#### **Closing Ceremony**

#### Co-chairs:

- Dajan O'Donnell, PhD, Chair, CCRA Advisory Board
- Craig Earle, MD, MSc, FRCPC, CEO, Canadian Partnership Against Cancer

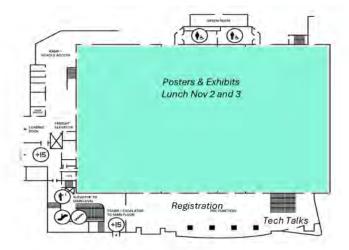
In Memoriam: Philip E. Branton

**Elder Closing** 

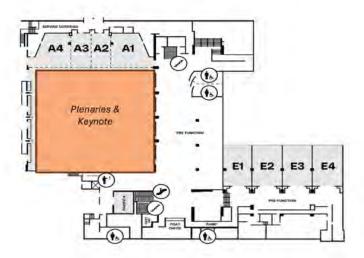
12:30 pm Telus Macleod Prefunction	Grab & Go Lunch
12:30 pm – 2:00 pm Telus Exhibit Hall C	VIP Lunch By invitation only

#### **VENUE MAPS**

Telus Exhibit Hall (C, D, E) North Building, Second Level



Telus McLeod Hall South Building, Lower Level



Hyatt Third Floor - Concurrent and Lightning Sessions and Workshops



# THANK YOU TO CANADIAN PARTNERSHIP AGAINST CANCER STAFF AND VOLUNTEERS

#### **Canadian Partnership Against Cancer**

- Harini Aiyer, PhD
- Kris Atterbury
- Gelek Badheytsang
- Kimberly Badovinac
- Florence Bentley
- Marcia Choo-Son
- Carlo Colalillo
- Amber Crane
- Corinne Daly
- Neda Didani
- Isabel Everen
- Leslie Frey
- Sara Goncalves
- Kirk Graff
- Naomi Lu
- Greg Mitchell
- Slobodan Momcilovic
- Gloria Mwawasi
- Talia Pfefferle
- Nadia Scott
- Raguel Shaw Moxam
- Josh Tobias
- Sheila Zhang
- Jessie Yin

#### **Volunteers**

- Malak Ibrahim, Alberta Health Services
- Lu Kuang, Alberta Health Services
- Lucille Dupuis, Registration Support
- Naseem Shaikh, CIHR-ICR
- Shirley Chung, CIHR-ICR
- Irina Navarrete, PhD, Cancer Research Society
- · Céline Schott, PhD, Cancer Research Society

#### **Exposoft Solutions (Conference Organization)**

- Bassel Annab
- Wajih Bilgrami
- Judy Lichty
- Leila Somerville