

Summit for Cancer Immunotherapy 2025 – Agenda

Sunday, April 6, 2025

11:00 – 3:00 PM	HQP Registration	<i>Metropolitan Foyer</i>
11:00 – 4:00 PM	Put up Posters	<i>Metropolitan Centre</i>
12:00 – 4:30 PM	HQP Development Day	<i>Metropolitan West & Dockside Rooms for Breakouts</i>
3:00 – 6:30 PM	General Registration	<i>Metropolitan Foyer</i>
3:30 – 4:30 PM	Learning Institute Meet & Greet (closed)	<i>Queens Quay</i>
4:30 – 6:30 PM	Poster Session 1 and Reception	<i>Metropolitan Centre</i>
6:30 – 8:30 PM	Opening Dinner and Keynotes	<i>Metropolitan West</i>
	<p>Scientific keynote: Katy Rezvani, MD Anderson Cancer Centre: Engineered NK Cells for Cancer Immunotherapy: From Bench to Bedside</p> <p>Patient partner keynote: Milan Heck: Targeted Therapies for Rare Disease: A Patient Story from Biopsy to Discovery</p>	

Monday, April 7

7:00 – 8:00 AM	Breakfast	<i>Metropolitan Centre & Metropolitan West</i>
8:00 – 8:10 AM	Opening Remarks	<i>Metropolitan West</i>
8:10 – 9:50 AM	Plenary 1: Clinical Testing of Innovative T Cell Therapies for Cancer (Co-chairs: Natasha Kekre & Simon Turcotte) Speakers: Doug Mahoney, Riddell Centre for Cancer Immunotherapy, University of Calgary: GPNMB-Targeting CAR T Cell Therapy for MiTF Fusion-Driven Cancers Marie Bleakley, Fred Hutchinson Cancer Centre: TCR-T Cell Therapy Targeting Minor Histocompatibility Antigens Leanne Palichuk, MSc student, University of Calgary: Using Double-Negative T cells to Enhance the Innate like Anti-Leukemic Activity of CD8+ T Cells Against AML Christian Hinrichs, Rutgers Cancer Institute of New Jersey: Cell Therapy for Viral and Non-Viral Epithelial Cancers	<i>Metropolitan West</i>
9:50 – 10:10 AM	Sponsor Speed Pitches	<i>Metropolitan West</i>
10:10 – 10:35 AM	Coffee Break	<i>Metropolitan Centre</i>
10:35 – 12:15 PM	Plenary 2: Nobody Say T Cells (Co-chairs: Julian Smazynski & Mathieu Crupi) Speakers: Brad Nelson, Deeley Research Centre, BC Cancer: How B Cells Leverage Self-Reactivity to Promote Long-Term Patient Survival Jeanette Boudreau, Dalhousie University: Sharpening Natural Killer Cells' Activity as Cell Therapies for Pancreatic Cancer Émilie Ollame-Omvane, PhD Candidate, CHU Sainte-Justine Research Center: The Major Roles of TRAIL-R2 Death-Receptor in Acute Lymphoblastic Leukemia Lysis by Th1KK-primed NK Cells Michael Klichinsky, Carisma Therapeutics: Engineering Macrophages for Cancer, Liver Fibrosis, and Autoimmunity	<i>Metropolitan West</i>
12:15 – 2:00 PM	Lunch	<i>Metropolitan Centre</i>
12:25 – 1:55 PM	Meet the Experts (HQP event)	<i>Metropolitan East</i>
12:45 – 1:45 PM	Learning Institute Knowledge Exchange Session (closed)	<i>Queens Quay</i>
2:00 – 2:30 PM	Trainee Speed Poster Session	<i>Metropolitan West</i>

2:30 – 2:45 PM	Imagine Lecture	<i>Metropolitan West</i>
2:45 – 4:25 PM	Plenary 3: Fueling the Fight - Modulating Immune Metabolism in Cancer (Co-chairs: John Stagg & Lee-Hwa Tai) Speakers: Greg M Delgoffe, University of Pittsburgh: Immunometabolic Underpinnings of T Cell Exhaustion John Stagg, Université de Montréal: Metabolic Regulation through Adenosine Uptake Suppresses Anti-Tumor T Cells Meghan Kates, PhD Candidate, University of Toronto: Halofuginone Treatment Reinvigorates Melanoma TIL Mitochondrial Metabolism during Ex Vivo Culture Sue Tsai, University of Alberta: Insulin Signalling and Anti-Tumor Immunity	<i>Metropolitan West</i>
4:30 – 6:30 PM	Poster Session 2 and Reception	<i>Metropolitan Centre</i>
6:45 – 9:30 PM	Dinner reception – Social Night:	<i>Amsterdam Brewhouse (Ticketed Event)</i>

Tuesday, April 8

7:30 – 8:30 AM	Breakfast	<i>Metropolitan Centre & Metropolitan West</i>
7:30 – 8:30 AM	Learning Institute Knowledge Exchange Session (closed)	<i>Queens Quay</i>
8:30 – 8:40 AM	Opening Remarks	<i>Metropolitan West</i>
8:40 – 10:20 AM	Plenary 4: Implementation of High Parameter Technologies to Map Tumours and Immunity at High Resolution (Co-chairs: Jeanette Boudreau & Jason Moffat) Speakers: Wendy Fantl, Stanford University: Coordinated Protein Modules Define DNA Damage Responses to Carboplatin at Single Cell Resolution in Human Ovarian Tumor Cells Hartland Jackson, Lunenfeld-Tanenbaum Research Institute: Parsing Human Pancreatic Cancer Tumour Immune Microenvironments using Spatial Proteomics Sarah Nersesian, Postdoctoral Fellow, Ottawa Hospital Research Institute: Epitype-Immune Interactions in High-Grade Serous Ovarian Cancer Livnat Jerby, Stanford University: Developing Mechanisms to Unleash Targeted Immune Responses	<i>Metropolitan West</i>

10:20 – 10:45 AM	Coffee Break	<i>Metropolitan Centre</i>
10:45 – 12:25 PM	<p>Plenary 5: mRNA-Based Innovations in Cancer Immunotherapy</p> <p>(Co-chairs: John Bell & Sheila Singh)</p> <p>Speakers: Bowen Li, University of Toronto: TITUR: A Tumor-Specific mRNA Nanomedicine for Enhanced Cancer Immunotherapy</p> <p>Mathias Vormehr, BioNTech: Therapeutic Induction of Tumor specific T Cell Responses using mRNA Nanoparticles</p> <p>Abishek Wadhwa, PhD Candidate, University of British Columbia: Comprehensive mRNA-LNP Characterization using Single-Cell Techniques reveal Tumour Microenvironment Reprogramming for Cancer Immunotherapy</p> <p>Denis Migliorini, Université de Genève: RNA based Immune Cell Engineering for Malignant Glioma</p>	<i>Metropolitan West</i>
12:25 – 2:10 PM	Lunch	<i>Metropolitan Centre</i>
12:35 – 2:05 PM	Patient Researcher Roundtable (invitation only)	<i>Dockside 9</i>
2:10 – 3:10 PM	<p>Keynote Address Scientific keynote: Uğur Şahin, BioNTech</p>	<i>Metropolitan West</i>
3:10 – 3:55 PM	LI Highlights, Awards Ceremony & Closing Remarks	<i>Metropolitan West</i>