

New Perspectives in Diabetes

15th Annual Diabetes Research Symposium

Thursday November 5th, 2026

MTS Classrooms, Canadian Museum for Human Rights

7:30 – 8:00	Coffee, light breakfast, registration
Pediatric Grand Rounds	<i>Chair: Dr. Brandy Wicklow</i>
8:00 – 8:10	Knowledge Keeper Frances Desjarlais Opening Blessing
8:10 – 9:00	13th Annual Dr. Heather Dean Lecture for Excellence in Pediatric Diabetes Research Dr. Diane Wherrett, University of Toronto “Early Treatment to Impact Beta Cell Loss in Type 1 Diabetes”
9:00 – 9:10	Opening remarks by Drs. Dolinsky and Dart
9:10 – 9:25	Break
MTS Classrooms	<i>Chair: Dr. Vern Dolinsky and Caitlin Menzies</i>
9:25 – 9:55	Musical Introduction performed by Sons of the Drum and Blanket Ceremony
9:55 – 10:25	Dr. Claudia Gagnon, Laval University “Bone Fragility in Type 1 Diabetes”
10:25 – 10:55	Dr. Dylan Burger, University of Ottawa “Signals and Saboteurs: The Role of Extracellular Vesicles in Diabetic Cellular Injury”
10:55 – 11:10	Break
11:10 – 11:55	DREAM Trainees Presentations
11:10 – 11:25	<i>Lydia Amooga</i> – “Investigating the effects of in utero type 2 diabetes exposure and the HNF-1 α G319S variant on offspring kidney structure and function”
11:25 – 11:40	<i>Isaak Fast</i> – “ESCALATE: Findings from a Pan-Canadian Research Project on Bike Lane Implementation”
11:40 – 11:55	<i>Kina Kombo</i> – “The Invisible Work of Diabetes Management: Psychosocial Experiences of Youth-Onset Type 2 Diabetes in the BrightSpark Care Lab”
11:55 – 12:55	Lunch & Network
<i>MTS Classroom Foyer</i>	
MTS Classrooms	<i>Chair: Dr. Lucy Marzban and Nika Klapat</i>
12:55 – 1:40	DREAM Trainees Presentations
12:55 – 1:10	<i>Caitlin Menzies</i> – “SIRT3 overexpression protects against cardiometabolic dysfunction and cardiac hypertrophy in offspring exposed to gestational diabetes mellitus”
1:10 – 1:25	<i>Tristan Rocheleau</i> – “Metabolic Dysfunction-Associated Fibrosis 5 (MAF-5) Score to Detect Liver Fibrosis in Individuals Living with Type 2 Diabetes Undergoing Bariatric Surgery”
1:25 – 1:40	<i>Clara Goubault</i> – “Mechanisms of Beta cells Adaptation during Puberty”
1:40 – 2:10	Dr. Nicole Krentz, University of British Columbia “Uncovering the mechanisms of diabetes through human genetics”
2:10 – 2:25	Awards – Dr. Vern Dolinsky and Dr. Allison Dart