

Time	Wednesday April 3
9:00 - 9:30	New Investigator Research Training: Welcome and Training Overview (Open to All Registered Researchers and Trainees) Dr. Pam Hung, Dr. Flavio T. Vieira, Kella Turino Miranda, Eric Mensah, and Andre Tcherno
9:30 - 9:45	New Investigator Research Training: Guided Ice Breaker Activity Dr. Pam Hung, Dr. Flavio T. Vieira, Kella Turino Miranda, and Eric Mensah
10:00 - 10:30	Morning Break
10:30 - 11:15	New Investigator Research Training: Career Panel & Discussion Dr. Mary Forhan, Dr. Sylvia Santosa, Dr. Noriko Daneshlatab, and Dr. Azita Zahirharsini
11:15 - 12:00	New Investigator Research Training: Public Speaking 101 Sandra Elia
12:00 - 13:00	Lunch (for New Investigator Researchers)
13:00 - 14:30	Calibre Training (Part 1) (Add-On - Pre-Registration Required) Dr. Sean Wharton, Dr. Michael Vallis
13:00 - 14:00	New Investigator Research Training: Patient Engagement and Research Dr. Taniya Nagpal, Candace Vilhan, and Dr. Pam Hung
14:00 - 15:00	New Investigator Research Training: Knowledge Translation Sarah Moore
14:30 - 16:00	Calibre Training (Part 2) (Add-On - Pre-Registration Required) Dr. Sue Pedersen, Dr. Sanjeev Sockalingam
15:00 - 16:00	New Investigator Research Training: Networking 101 Dr. Ian Patton
17:00 - 18:30	Opening Ceremonies Welcome from Dr. Sanjeev Sockalingam, and Dr. Ross Tsuyuki Patient-centered and People First: Setting the Stage for Why We Are Here Lisa Schaffer, Dr. Ian Patton
18:30 - 20:00	Networking Cocktail Hosted by the New Investigator Researchers (Open to All Delegates)

Time	Thursday April 4
8:00 - 9:00	Is Health Misinformation Killing Us? (Spoiler: Yep.) Dr. Timothy Caulfield
9:00 - 10:00	TOPS New Investigator Award: A Bit of Physical Activity Research, Some Weight Stigma Research, and a Lot of Pregnancy: Making My Way Through Academia With Obesity Canada Dr. Taniya Nagpal
10:00 - 10:30	Health Break, Exhibits & Poster Presentations
10:30 - 11:25	Obstructive Sleep Apnea, Resistant Hypertension, and Cardiovascular Disease Dr. Jonathan Gabor
	Oral Session O1: (Environmental and Socio-Cultural Determinants) Creating Harmony in Care with Indigenous Communities in Alberta Nicki Kirlin Nurturing Toddler Eating: Unraveling the Dynamics of Family, Feeding Practices, and Child Healthy Eating with a 2-Weeks Daily Diary Study Dr. Olivia de Jongh Gonzalez Ethnic Differences in Weight Loss During a Clinical Obesity Management Program Dr. Jennifer Kuk
	Debate: Out of Office BP: Home or Ambulatory Blood Pressure Monitoring? Dr. Swapnil Hiremath, Dr. Remi Goupil
	Pericardial Mechanisms in Cardiac Remodelling Dr. Justin Deniset Clinical Practice Guideline Panel Discussion Dr. Sean Wharton, Dr. Geoff Ball, Dr. Bradley Johnson, and Dr. Diana Sherifail World Obesity Federation Johanna Raiston
11:35 - 12:30	Oral Session O2: (Environmental and Socio-Cultural Determinants) Assessing how the Edmonton Obesity Staging System for Pediatrics (EOSS-P) in Childhood Relates to Later Cardiometabolic Health: Findings from the QUALITY Cohort Alexa Nunziato Neighbourhood Change Over 7 Years and Associations with Physical Activity and Sedentary Behaviour in Youth Tracie A. Barnett Adverse Childhood Experiences and Body Size Trajectories Across the Life Course Among Canadians from the Canadian Longitudinal Study on Aging (CLSA) Laura Anderson
	What are the Benefits of Exercise for Obesity and Health Risk in Youth? Dr. Jennifer Kuk, Dr. Atif Kabir
	Oral Session O3: (Prevention, Treatment, and Rehabilitation) Uncontrolled Hypertension Amongst Patients with Diabetes and Subsequent Physician Response Dr. Sachin V. Pasricha An Exploration of the Acceptability of Hypertension Screening in Pharmacies During May Measurement Month 2023 Dr. Stephanie C. Gysel Redefining Atherosclerosis Management: Unraveling the Paradoxical Influence of Salt-Inducible Kinase 3 (SIK3) Xiaopu Wang
	Hypertension Canada Award Presentations Medication Adherence in Obesity and Hypertension Dr. Arya Sharma Insights Into Implementing the Obesity Clinical Practice Guidelines Jennifer Brown The Legal and Ethical Dimensions of Clinical Interventions for Children Living with Obesity Dr. Jacob Shelley
12:30 - 14:00	Lunch
13:00 - 14:00	Sponsored Symposium
14:05 - 15:00	Oral Session O4: (Environmental and Socio-Cultural Determinants) Trajectories in Adiposity Phenotypes and Cardiometabolic Health Among Inuit Adults in Nunavut: A Thirteen-Year Follow-Up Dr. Marie-Eve Piché Impact of the COVID-19 Pandemic on Obesity in Adults: A Prospective Analyses of the Canadian Longitudinal Study on Aging (CLSA) Dr. Mohammad Nazmus Sakib Associations of Neighbourhood Features with Youth Physical Inactivity, Sedentary Behaviour and Screen Time Ana Lungu
	Oral Session O5: (Prevention, Treatment, and Rehabilitation) Obesity and Type 2 Diabetes Increase Regional Macrophage and T Cell Count Dr. Kerri Z. Delaney Understanding the Influence of Neighbourhood Factors on Larger Bodied Children: Results from a Multivariate Regression Model Jessica Maher
	Oral Session O6: (Behavioural and Biological Determinants) Target Blood Pressure for Different Demographics Dr. Sheldon Tobe Maternal Iron Deficiency in Hypertensive Pregnancy Impairs Mitochondrial Respiration and Elevates Oxidative Stress Jad-Julian R. Rachid Extracellular Vesicle-Associated Mitochondrial DNA: A Novel Biomarker of Maternal Vascular Injury in Gestational Diabetes Mellitus? Agafe Bless Reyes Sex Differences in Cognition Related to Cerebral Small Vessel Disease as a Consequence of Younger Age of Hypertension Diagnosis Dr. Amanpreet Kaur
	Oral Session O7: (Prevention, Treatment, and Rehabilitation) Healthcare Outcomes and Dispositions in Persons with Obesity within Emergency Departments in Ontario, 2018-2022 Dr. Farnis Mirzadeh Measurement-Based Integrated Clinical Pathway Algorithm for Mitigating Psychotropic Associated Weight Gain: A Real-World Chart Review Study Dr. Femin Prasad Remission Evaluation of Metabolic Interventions in Type 2 Diabetes in Primary Care (REMIT-Prime): An Implementation-Effectiveness Study Dr. Diana Sherifail
15:05 - 16:00	Transformation of Obesity Undergraduate Education through Implementation and Advocacy Dr. Taniya Nagpal, Dr. Sanjeev Sockalingam, and Dr. Roshan Abraham
	Oral Session O8: (Environmental and Socio-Cultural Determinants) Weight Bias Internalization and Experiences of Perceived Discrimination: Exploring the Influence on Pathological Eating Among Individuals Seeking Bariatric Surgery Katey Park Short-term Changes in Weight Biased Attitudes Among First Year Undergraduate Exercise Science Students Vida Forouhar A Content Analysis of Online Opinion Articles that Suggest What is Appropriate and Inappropriate to Say During Pregnancy Brooke J. Hebert
	Behaviour Change in Chronic Disease Dr. Michael Vallis, Dr. Tiffany Shephard
	Oral Session O9: (Health Economics and Policy) Acceptability and Impact on Physical Activity of an E-Health Prenatal Program to Promote Healthy Behaviours and Mental Health During Pregnancy Dr. Nadia Deville-Stoetzel Addressing BMI-Related Access Disparities in Joint Arthroplasty Through Co-Design: The ACCESS-OA Working Group Dr. Kristine Godziuk Bariatric Surgery in Chile: Expansion of Coverage for Public Insurance Beneficiaries. Patricio Lamoza-Kohan
16:00 - 16:30	Oral Session O10: (Prevention, Treatment, and Rehabilitation) Effects of Physical Training on Adipose Tissue Inflammation and Renin-Angiotensin System Modulation in a Preeclampsia Mouse Model Sarah Lambert-Roy The Characterization of Placental Extracellular Vesicles in Healthy and Preeclamptic Pregnancies: A Proteomics-Based Pathway Analysis Mekayla Forrest Pooled, 12-Month Safety and Efficacy Results Using the Symplicity Spinal Radiofrequency Renal Denervation Catheter Stefan Tunev
	From High Blood Pressure to Atherosclerosis: The Pathogenic Role of Smooth Muscle Cell Polyploidization Dr. Xi-Long Zheng Cardiometabolic Considerations for Transgender and Gender Diverse Individuals Dr. Sofia Ahmed
	Health Break, Exhibits & Poster Presentations
	Dual Endothelial Antagonism as a Novel Therapeutic Approach for Resistant Hypertension - Current Evidence and Future Implications Dr. Markus Schlaich
16:30 - 17:30	

Time	Friday April 5
8:00 - 9:00	Propagandized by BMI? How Reliance on BMI Perpetuates Weight Stigma and What We Can Do About It Dr. Sarah Nutter
9:00 - 10:00	Lean Body Mass Loss with Bariatric Surgery, GLP1-Ra and SGLT2i Medication: Exercise, Nutrition and Pharmacological Countermeasures. Dr. Mark Tarnopolsky
10:00 - 10:30	Health Break, Exhibits & Poster Presentations
10:30 - 11:25	Oral Session O11: (Behavioural and Biological Determinants) Energy Metabolism from Neurons to Mitochondria Dr. Natalie J. Michael Cold Sensing as a Therapeutic Approach to Treat and Prevent Obesity Dr. David Wright The Relationship of Dietary Protein to Energy Metabolism, Body Composition, and Muscle Function in Individuals Undergoing Bariatric Surgery Lyne Al-Nabels Impact Of Age-Onset Obesity on Post-Bariatric Surgery Outcomes: A 5-Year Analysis of Quality of Life And Physical Activity Dr. Claire Plissonneau Development of an Automated Method for the Measurement of White Adipocytes using Open-Source Software Alan Ramalho
	Oral Session O12: (Behavioural and Biological Determinants) Arterial Morphology in the Etiology of Hypertension and Cardiovascular Diseases Trevor W. Tucker Three-Month Human Endothelin-1 Endothelial Overexpression Up-Regulated Kdrbs3 and Caused Alternative Splicing of Vegfa and Nrp2 in Mesenteric Arteries of Male Mice Dr. Ernesto L. Schiffrin Angiotensin AT1 Receptor Type 1 (AT1) Autoantibodies in Patients with Primary Aldosteronism Jotinder Waraich
	Pregnancy and Cardiovascular Disease Dr. Kara Nerenberg The Debate on Gestational Weight Gain: Does it Matter and Where Do We Go From Here? Dr. Taniya Nagpal, Candace Vilhan, Dr. Kristi Adamo, Emily Bonisteel, and Jordyn Cox Shifting Perspectives - Seeing the Intersection of Planetary Health, Obesity and Hypertension Dr. Sonja Wicklum
	Oral Session O13: (Prevention, Treatment, and Rehabilitation) Weight Changes and Impact on Cardiac Structure and Functions 16 Years Following Bariatric Surgery. Xavier Tremblay Sex Differences in Body Composition, Adipose Tissue Mobilization and Comorbidities Resolution 16 Years After Bariatric Surgery. Maëlie Blais Effects of Glucagon-Like Peptide-1 Receptor Agonists, Isolated or Combined with Other Drugs, on Energy Expenditure: A Scoping Review Dr. Flavio T. Vieira
11:35 - 12:30	Pediatric Obesity Management Dr. Melanie Henderson, Tracy Lebel
	Oral Session O14: (Environmental and Socio-Cultural Determinants) Psychosocial Stressors at Work are Associated with Increased Blood Pressure Variability in a Prospective Cohort of Canadian Workers Xavier Trudel Sex Differences in the Association Between Hypertension and White Matter Hyperintensities Dr. Adriana Angarita Fonseca Associations Between Long Working Hours and Incidence of Diabetes in 8429 White-Collar Workers Followed for 28 Years Dr. Azita Zahirharsini
	Roles of Obesity and Hypertension in Cardiac Energy Metabolism in HFpEF Dr. Gary Lopuschuk Menopause and Hormone Effects on Blood Pressure & Weight Gain Dr. Jennifer Thompson Are Cuffless BP Devices Ready for Primetime? Dr. Cederick Landry Bariatric Friendly Hospitals & Environments Dr. Mary Forhan
	Lunch
12:30 - 14:00	Calibre Training (Part 3) (Add-on Pre-Registration required) Dr. David Macklin, Dr. Shahbina Walji
13:00 - 14:00	Cardiometabolic Comorbidity and Additions: The Role of Mental Health and Cares Dr. Sanjeev Sockalingam - Obesity and Addictions Dr. Raed Hawa - Obesity and Sleep Dr. Michael Hawkins - Cardiovascular Disease, Mental Health and Obesity
	Inflammatory Pathways in Obesity: Unraveling the Immune Connection Dr. Lindsey Robinson Understanding the Independent Contribution of Obesity, Hyperglycemia, and Diet and Immune Dysfunction Dr. Caroline Richards Putting the Breaks on Inflammation: The Role of Interleukin-10 in Obesity & Type-2 Diabetes Dr. Hashim Islam
	Oral Session O15: (Behavioural and Biological Determinants) Insulin Modulates Neuronal Signalling in the Rat Dorsomedial Hypothalamus Karen Crosby Ethnic Variations in Cardiovascular Disease Risk Factors: Implications for Prevalent CVD and CVD Mortality Queenie Cheung Visceral, but not Subcutaneous Adipose Cell Size Associates with Cardiometabolic Risk Markers in Patients with Severe Obesity Eve-Julie Tremblay
	Oral Session O16: (Prevention, Treatment, and Rehabilitation) Comorbidities May Mitigate the Impact of a Gender-Sensitized Lifestyle Intervention for Weight Loss in Men with Overweight or Obesity Dr. Náron C. Boa Sorte Silva Effects of Animal vs Plant-based Protein in a Hypocaloric Ketogenic Diet on Regional Subcutaneous Adipose Tissue (SAT) Macrophages in Individuals with Obesity Dr. Anjalee I. Wanasinghe The Mental Health Benefits Associated with an Online Diabetes Prevention Program Gaëlle Fréchette
14:05 - 15:00	Isolated Diastolic Hypertension Dr. Paula Harvey
	Oral Session O17: (Mixed Session) Reducing Sugary Drink Consumption among Youth: Insights from a Social Marketing Campaign on Healthy Hydration Jalilia Mafnoun Adipon2 Regulates Adiponectin's Anti-inflammatory Actions in THP-1 Macrophages Dr. Ioanna Giannopoulos Microbiota-Metabolite Dynamics and Hypertension Risk in Middle-Aged Women: Role of Gut-Mediated Tyrophenol Metabolism Dr. Shrushti Shah
	Oral Session O18: (Prevention, Treatment, and Rehabilitation) Telephone-Based Cognitive Behavioural Therapy for Bariatric Surgery Patients: Longitudinal Results (1-to 3-Years Post-Op) from a Randomized Controlled Trial Dr. Sanjeev Sockalingam The Development Of Sodium Navigator: A Digital Health Intervention to Improve Dietary Sodium Knowledge, Attitudes, and Behaviours. Bhride Sivakumar Effect of Salt Substitutes on Blood Pressure, Cardiovascular Events, And Death: A Systematic Review and Network Meta-Analysis Dr. Bradley Johnston
	Oral Session O19: (Prevention, Treatment, and Rehabilitation) Beyond Half-Life Extension: Acylation-Type On GLP-1 Gates CNS-Dependent Reductions in Food Intake Via Altered Intracellular GLP-1 Receptor Trafficking. Dr. Seun E. Akindehin Characteristics and Obesity Care Pathway for Individuals Living with Obesity in Ontario, Canada Dr. Sean Wharton Association Between Sleep and Physical Activity Among Women with Obesity and Infertility Dr. Jean-Patrice Ballargeon
15:05 - 16:00	Clinical Management of Sleep Disorders with a Focus on Hypertension in Patients Living with Obesity Dr. Raed Hawa, Dr. Michael Mak Women's Health and Obesity Dr. Shawna Stafford
	Do CYP-Derived Metabolites of Omega-3 and Omega-6 Fatty Acids Protect the Aged Heart? Dr. John Seubert Innovative Behavioural Approaches to Promote Mental Wellness and Cardiometabolic Health at Teachable Moments Across the Adult Life Course Dr. Deborah Da Costa, Dr. Nadia Deville-Stoetzel, Dr. Natalie Dayan, Dr. Steven Grover The Journey of a Bariatric Surgical Patient Dr. Ritchdeep Gill, Dr. Noah Switzer, Dr. Joseph Solomon Co-hosted Session: Obesity Canada and Alberta Health Services
	Health Break, Exhibits & Poster Presentations
	What is Comprehensive Obesity Management? Dr. Sean Wharton

Time	Saturday April 6
8:00 - 8:40	Lived Experience Presentation Obesity Canada and Hypertension Canada Award Ceremony Bemal Mehta, Dr. Sanjeev Sockalingam, Dr. Ross Tsuyuki, and Dr. Dylan Burger
8:40 - 8:50	Sponsored Rapid Fire Presentation
8:50 - 9:00	Sponsored Rapid Fire Presentation
9:00 - 10:00	Sponsored Symposium
10:30 - 11:25	Oral Session O21: (Mixed Session) The Evolving Dialogue of Obesity Prevention Dr. Lana Vanderlee Post Prandial Hyperinsulinemia and Cardiometabolic Disease: A Sex Stratified MRI analyses to Assess Potential Causality Dr. Wael Stueland Reducing Weight Stigma in Health Care Students with a Short Intervention Cynthia J. Smith, Thea Wervhoven
	TBD Vascular Consequences of Perinatal Iron Deficiency Dr. Stephane Bourque Disordered Eating, Binge Eating and Metabolic Dysfunction Dr. Darby Ewashina
	Adipose Tissue Contribution to Metabolic Disease Risk: The Subcutaneous Story Dr. Sylvia Santosa Discovery of a Novel Role of Prohibitin 1 in Sex-Specific Differences in Adipose and Immune Functions) Dr. Suresh Mishra Dissecting the Role of Glucose-Dependent Insulinotropic Peptide (GIP) in Adipose Tissue Dr. Jacqueline Beaudry
	Obesity and Joint Replacement in Canada: Tackling Disparities in Surgical Eligibility and Development of Consensus Guidelines Dr. Kristine Godziuk, Dr. Harman Chaudry A Life Course Paradigm Shift of a Lifetime: Leveraging Systemic Nutrition & Food Literacy in K-12 Education to Address Chronic Disease Prevention Dr. Leanne R. De Souza-Kenney
11:30 - 12:30	Emerging Pharmacotherapeutic Approaches for Obesity Dr. Sue Pedersen, Dr. Priya Manjoo Weight-Loss Independent Mechanisms of GLP-1R Agonist Mediated Cardioprotection Dr. John Ussher GLP-1 RAs for the Management of Heart Failure with Preserved Ejection Fraction Dr. Jonathan Gabor
12:30 - 14:00	Lunch
13:00 - 14:00	Time -Efficient Strategies for Busy Practitioners through to Aspiring Specialists Sponsored Symposia by Eli Lilly Dr. David Macklin, Lisa Schaffer
14:05 - 15:00	Hidden Complication of Diabetes and Obesity: Metabolic Dysfunction-Associated Steatotic Liver Disease Dr. James Kim Co-hosted Session: Obesity Canada and Diabetes Canada
	A New Quality Standard for Hypertension: Guiding Evidence-Based Care for Adults in Ontario Dr. Lisa Dolovich Advocating for Patient Care Panel Dr. Shahbina Walji, Dr. Ian Patton, Linda Ewshina
	Addressing Chronic Disease and Obesity in the Workplace: Evidence-based Strategies for Employee and Organizational Success Dr. Dayna Lee-Baggey
	Insights into Adipocyte-Vascular Communication Dr. Vaibhav Patel, Dr. Julio Garcia Flores Gut Feelings: Unravelling the Role of Microbiota in Metabolism and Obesity Dr. Marie-Claire Arrieta, Dr. Elena Comelli
16:10 - 17:00	Closing Ceremonies Hope: the Light at the End of the Tunnel Dr. Michael Vallis
18:00 - 22:00	Mountain Top Mixer (Everyone is invited!)

This schedule is subject to change.