

DIABETES UPDATE 2024

November 13, 2024 8:00a.m.-1:00p.m. Platform: Chime Live Login Time: 8:00a.m.

Objectives

Venue: Four Points by Sheraton-1150 Wellington Road S, London, ON

AGENDA 8:00-8:15a.m.

Welcome & Introduction

Dr. Stewart Harris (C.M.) MD, MPH, FCFP, FACPM

8:15 a.m.-9:00a.m Islet Cell Replacement for Type 1 Diabetes: What's Current and What's

Being Tested

Dr. Bruce Perkins MD, MPH, FRCP (C)

Objectives > Describe current challenges and therapeutic options for the management

of type 1 diabetes

>Identify the indications for currently-available clinical islet transplantation

procedures

>Interpret results from research programs in stem-cell derived islets and their

In-Person & Virtual Registration Fees:

No Fee

Physicians & Allied Health Care Professionals: \$25.00 Medical Students/Residents:

To Register Please Visit:

Diabetes Update 2024 | St.

Joseph's Health Care London

pathway to broad clinical use

9:00a.m.-9:40a.m. Beyond the Blood Sugar: Exploring the Musculoskeletal Impact of Diabetes

Dr. Jamie Fleet MD, FRCPC in Physical Medicine and Rehabilitation, CSCN Diplomate (EMG), MSc (Candidate) in Health Research Methodology

>Review and recognize presentations and management of upper and lower

extremity musculoskeletal disorders associated with diabetes

>Discuss presentations of spine and nerve related sequelae of diabetes

>Review and recognize frailty in diabetes

9:40a.m.-9:55a.m. **Nutritional Break**

9:55a.m.-10:35a.m. Revisiting Hypertriglyceridemia in People Living with Diabetes

Dr. Amanda Berberich MD, PhD FRCPC, Cert. Endo

>Discuss the basics of triglycerides and triglyceride metabolism **Objectives**

>Review and recognize the differences between triglycerides and cholesterol

and their clinical consequences

>Discuss the contributors to high triglycerides in people living with diabetes

> Compare nonpharmacologic and pharmacologic management options for

hypertriglyceridemia

10:35a.m.-11:15a.m. Challenges and Approaches to Diabetes Management in People Receiving **Dialysis**

Dr. Kristin Clemens MD, MSc, FRCPC Cert. Endo **Objectives**

>Recognize the benefits of diabetes management in people receiving dialysis

>Discuss options for diabetes treatment in dialysis

>Review Barriers to practice change

>Recognize the need for more research and clinical guidance in the care of

people with diabetes receiving dialysis

11:15a.m.-11:30a.m. **Nutritional Break**

Empowering Lifestyle Management Strategies in People Living with Type 2 11:30a.m.-12:10p.m.

Diabetes and using Sensor Based Technology

Dr. Sonja Reichert, MD, MSc, CCFP, FCFP, ABOM Dip **Objectives**

> Identify and appraise evidence supporting the use of sensor-based

technology for Lifestyle Medicine in Type 2 Diabetes

> Enhance understanding of current sensor-based technology research; The

LIBERATE Diabetes Trial

>Discuss approaches to incorporating sensor-based technology into your

practice



PROGRAM OBJECTIVES

At the conclusion of this activity participants will be able to:

- Review current and break through management of Type 1 and Type 2 **Diabetes**
- Explore the impact of Diabetes on MSK and hypertriglycerides
- Describe barriers. benefits, and options for diabetes management in people receiving dialysis
- Apply approaches of sensor-based care and empowering lifestyle medicine in people living with Type 2 diabetes

ACCREDITATION

This one-credit-per-hour Group Learning program meets the certification criteria of the College of Family Physicians of Canada and has been certified by Continuing Professional Development, Schulich School of Medicine & Dentistry, Western University for up to 4.25 credits.

This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada, and approved by Continuing Professional Development, Schulich School of Medicine & Dentistry, Western University. You may claim a maximum of 4.25 hours (credits are automatically calculated).

Each participant should claim only those hours of credit that he/she actually spent participating in the educational program.

25% of the time is for participant interaction and questions.

12:10p.m.-12:55p.m. What's New and Upcoming in Diabetes Management

Dr. Stewart Harris (C.M.) MD, MPH, FCFP, FACPM

Objectives > Review and discuss new advances in injectable therapies in the management of Type 2 Diabetes

> Apply approaches using sensor-based technologies to improve the care of people living with diabetes >Enhance understanding of future innovations in the care of people living with and at-risk for diabetes

12:55p.m.-1:00p.m.

Summary & Adjournment
Dr. Tamara Spaic MD, FRCPC, Cert. Endo