

BARNSTABLE BROWN DIABETES CENTER

DIABETES DAY

Wednesday, May 22, 2024

Central Bank Center | 430 W. Vine St., Lexington, KY

7:30 – 8:30 a.m.

Check-in: Meeting Rooms 1-8 Hallway, Central Bank Center

Breakfast: Meeting Rooms 3-5 Central Bank Center

Poster setup: Meeting Rooms 1, Central Bank Center

Vendor setup: Meeting Rooms 1-8 Hallway, Central Bank Center

SESSION I

Meeting Rooms 6-8

8:30 – 8:40 a.m.

Welcome and introductory remarks

Simon Fisher, MD, PhD

Director, Barnstable Brown Diabetes Center

Chief, Division of Endocrinology,

Diabetes and Metabolism; University of Kentucky

Co-Lead, Diabetes and Obesity Research Priority Area

University of Kentucky

8:40 – 8:45 a.m.

CME information and course overview

Chlodys Johnstone, PA-C, CDCES

Associate Director of Education and Quality Services, Barnstable Brown Diabetes Center

University of Kentucky

8:50 – 9:40 a.m.

Hepatic Gluconeogenesis Transcription, Gene Expression and Activity; Living in the Zone, plus Q & A

Jeffrey Pessin, PhD

Judy R. & Alfred A. Rosenberg Professorial Chair in Diabetes Research

Director, Diabetes Research Center

Departments of Medicine and Molecular Pharmacology

Albert Einstein College of Medicine

9:40 – 10:30 a.m.

Physical Activity within the Contemporary Era of Patient Treatment for Diabetes and Related Conditions, plus Q & A

John Jakicic, PhD

Department of Internal Medicine

Division of Physical Activity and Weight Management

University of Kansas Medical Center

10:30 a.m. – 10:50 a.m.

Coffee break and split into different rooms

SESSION II

RESEARCH FOCUS Meeting Rooms 6-8

10:50 – 11:50 a.m.

PODIUM PRESENTATIONS FROM SELECTED ABSTRACTS

10:50 – 11:10 a.m.

Metoclopramide Improves Hypoglycemic Counterregulation In Diabetic Rats

Micah Devore
Department of Pharmacology & Nutritional Sciences

11:10 – 11:30 a.m.

Continuous Glucose Monitoring for Diabetic Patients in Perioperative Setting

Ning Yeh, MS
Perioperative Services

11:30 – 11:50 a.m.

Loss of Glucose in Urine Reprograms Mitochondrial Function and Increases Mannose Production in the Kidneys to Maintain Adequate Supply of Energy in Renal Glut2 Knockout Mice

Nadia Rashid, PhD
Department of Pharmacology & Nutritional Sciences

CLINICAL EDUCATION FOCUS Meeting Room 2

10:50 a.m. – 12:10 p.m.

SELECT CLINICAL EDUCATION PRESENTATIONS

10:50 – 11:30 a.m.

Diabetes Technology Downloads – Making Quality Out of Quantity, plus Q & A

Andrea Francis, MS, RD, LD, MLDE, CDCES
Angela Hepner, MEd, RD, LD, MLDE, CDCES, CDTTC
Barnstable Brown Diabetes Center

11:30 a.m. – 12:10 p.m.

Fad Diets, Diabetes and Breaking the Myth, plus Q & A

Basema Hitchcock, MS, RD, LD, CDCES
Karen Klefot, RD, LD, CDCES
Barnstable Brown Diabetes Center

11:50 a.m. – 1 p.m.

LUNCH - Meeting Rooms 3 - 5

Keynote speakers will have lunch with select trainees

1 – 2:25 p.m.

Poster Session and Vendor Showcase - Meeting Room 1

Odd numbers present 1 – 1:40 p.m.; Even numbers present 1:45 – 2:25 p.m.

SESSION III

Meeting Rooms 6 - 8

2:30 – 2:40 p.m.

The ADORE Bariatric Tissue Bank: A New Opportunity for Translational Research at UK

Barbara Nikolajczyk, PhD
Professor, Department of Pharmacology and Nutritional Sciences
Associate Director for Translational Research in Diabetes
Barnstable Brown Diabetes and Obesity Center

- 2:40 – 3:25 p.m. **Evaluating and Addressing Social Determinants of Health and Their Influence on Diabetes Self-Care, plus Q & A**
 Brittany Smalls, PhD, MHSA, MSHPsych
 Associate Professor, Department of Family and Community Medicine
 Dr. Claire Louise Caudill Professorship in Family Medicine
 University of Kentucky
- 3:25 – 4:10 p.m. **Is This the (GLP) One? Updates in Incretin Mimetic Therapy, plus Q & A**
 Kristina Naseman, PharmD, MPH, MLDE, BCACP, CDE
 Clinical Pharmacist
 UK HealthCare and Barnstable Brown Diabetes Center
- 4:10 – 5 p.m. **Hypoglycemia in Type 1 Diabetes: Risks, Prevention and Research Aspects, plus Q & A**
 Elizabeth Seaquist, MD
 Nesbitt Chair and Head, Department of Medicine
 Associate Dean for Medical Specialties and Primary Care
 Co-Director, Institute for Diabetes, Obesity and Metabolism
 University of Minnesota Medical School
- 5 – 7:30 p.m. **RECEPTION AND AWARDS BANQUET - Meeting Rooms 3 - 5**
 Central Bank Center
- 5:30 p.m. **Remarks from the Dean**
 Charles H. Griffith III, MD, MSPH
 Dean
 Emery Wilson, MD, Dean's Professorship
 Professor of Internal Medicine and Pediatrics
 University of Kentucky College of Medicine
- PRESENTATION OF POSTER AWARDS**
- PRESENTATION OF THE FREDERICK AND MARIA DE BEER AWARD**
 Simon Fisher, MD, PhD
- PRESENTATION OF THE WILLIE BARNSTABLE AWARD**
 Jason Taylor
- Special Announcement**
- Concluding Remarks**
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- Entertainment provided by Everett McCorvey, DMA
 Professor, Director of Opera Theatre, Ensemble Directors, School of Music