

# 23<sup>rd</sup> Annual Diabetes Fall Symposium for Primary Health Care Professionals

**October 12, 2019**

MUSC Bioengineering Building Auditorium  
70 President Street  
Charleston, South Carolina

## **Presented by:**

The Medical University of South Carolina  
and the Diabetes Initiative of South Carolina (DSC)

DSC Midlands Site at the University of South Carolina

South Carolina College of Pharmacy

Lowcountry AHEC

SC DHEC – Division of Diabetes, Heart Disease,  
Obesity and School Health



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**Program: Saturday, October 12, 2019**

# List of Supporters and Exhibitors

## **Supporters**

*We would like to thank the following organization  
for their support of this symposium.*

SC DHEC -  
Division of Diabetes,  
Heart Disease, Obesity and School Health

# **Exhibitors**

Dexcom

Medtronic

Novo Nordisk

Neither the Medical University of South Carolina nor the Diabetes Initiative of South Carolina endorse or approve any products that may be associated with this continuing education activity.

# Planning Committee

## 23<sup>rd</sup> Annual Symposium Planning Committee

Pamela C. Arnold, MSN, APRN, BC-ADM, CDE

Julie Benke-Bennett, BBA

Yaw Boateng, MS, MPH, RD, LD, CDE

Diana Caron, RN, BHS, MEd

Elizabeth Todd Heckel, MSW, CDE

Kathie L. Hermayer, MD, MD

Rhonda Hill, PhD, CHES

Carolyn Jenkins, DrPH, APRN, BC-ADM, CDE, RD, FAAN

Usah Lilavivat, MD, FACE, FACN, FACP, CDE

Timothy J. Lyons, MD, , FACE, FRCP

Caitlin Mardis, PharmD, BCPS

Diane Mathews, MS, MT(ASCP)SH

Odessa Ussery, Med, CCMEP

# Continuing Education Hours



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## Continuing Education - Accreditation

### Pharmacists

The University of South Carolina College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. The program is accredited for a total of 7.0 live contact hours of knowledge-based and application-based learning activities for pharmacists. Participants must sign-in at registration table at the beginning of the day and attend each session for which they claim credit in its entirety. Instructions on how to complete evaluations and have credit reported to the NABP CPE Monitor will be provided. Evaluations must be completed within 30 days; any credit claimed greater than 60 days from the program will be rejected by the CPE Monitor. To view learning objectives for pharmacists and ACPE UANs, visit [cop.sc.learningexpressce.com](http://cop.sc.learningexpressce.com) to view the full activity announcement for pharmacists.

### Physicians

Credit Statement: The Medical University of South Carolina designates this live activity for a maximum of 7.0 *AMA PRA Category 1 Credit(s)*<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Accreditation Statement: This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint providership of Medical University of South Carolina, and the Diabetes Initiative of South Carolina. The Medical University of South Carolina is accredited by the ACCME to provide continuing medical education for physicians.

### Nurses

This nursing continuing education activity awards a total of **7.2 contact hours**.

Lowcountry AHEC is an approved provider of continuing nursing education by the South Carolina Nurses Association, an accredited approver with distinction, by the American Nurses Credentialing Center's Commission on Accreditation.

### Counselors and Therapists

This program is approved for **7.2 hours of continuing education credit**. The South Carolina AHEC system is recognized as a permanent sponsor of continuing education by the South Carolina Board of Examiners of Licensure of Professional Counselors, Marriage and Family Therapists, and Psycho-Educational Specialists.

### Registered Dietitians

This program provides a total of **7.2 contact hours**.

### Social Workers

This program is approved for a total of **7.2 non-social worker contact hours**. The South Carolina AHEC system is recognized as an approved provider of continuing education by the South Carolina Board of Social Work Examiners.

### All Participants

This program is approved for **0.72 CE (7.2 clock hours)** by Lowcountry AHEC and meets South Carolina AHEC Best Practice Standards.

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Lowcountry AHEC is an equal opportunity employer and adheres to the requirements of the ADA statements.

Neither Lowcountry AHEC nor the American Nurses Credentialing Center endorses or approves any products that may be associated with this continuing education activity.

**Participants must attend 90% of the program to receive a certificate. No partial credit will be given.**

## List of Faculty

# Distinguished Faculty

**Jyotika Fernandes, M.D.**

Professor of Medicine  
Division of Endocrinology, Diabetes and Metabolic Diseases  
Medical University of South Carolina  
Charleston, SC

**Betul Hatipoglu, M.D.**

Clinical Associate Professor of Medicine  
Department of Endocrinology, Diabetes and Metabolism  
Cleveland Clinic  
Cleveland, OH

**Harsha Karanchi, M.D.**

Assistant Professor of Medicine  
Division of Endocrinology, Diabetes & Metabolic Diseases  
Medical University of South Carolina  
Charleston, SC

**Clare Kelly, Ph.D.**

Junior Scientist  
Division of Endocrinology, Diabetes & Metabolic Diseases  
Medical University of South Carolina  
Charleston, SC

**Renata Leite, M.D., DDS**

Assistant Professor of Medicine  
College of Dental Medicine, Department of Stomatology  
Medical University of South Carolina  
Charleston, SC

**Usah Lilavivat, M.D., FACE, FACN, FACP, CDE**

Board Chair, Diabetes Initiative of SC  
Endocrinologist, Carolina Diabetes & Kidney Center  
Sumter, SC

**Aundrea Loftley, M.D.**

Assistant Professor of Medicine  
Division of Endocrinology, Diabetes & Metabolic Diseases  
Medical University of South Carolina  
Charleston, SC

**Timothy J. Lyons, M.D., , FACE, FRCP**

Professor of Medicine  
Director, Division of Endocrinology, Diabetes & Metabolic Diseases  
Medical University of South Carolina  
Charleston, SC

**James T. McElligott, M.D., MSCR**

Associate Professor of Medicine  
Medical Director, Center for Telehealth  
Medical University of South Carolina  
Charleston, SC

**Wing-Kin Syn, MBChB, Ph.D., FACP, FEBGH, FRCP**

Associate Professor of Medicine  
Division of Gastroenterology & Hepatology  
Medical University of South Carolina  
Charleston, SC

# Faculty/Planner Disclosures

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### **Faculty/Planner Disclosures**

#### **Disclosure Information**

In accordance with the ACCME Essentials and Standards, anyone involved in planning or presenting this educational activity is required to disclose any relevant financial relationships with commercial interests in the healthcare industry. This information is listed below.

The Medical University of South Carolina College of Medicine, as an ACCME provider, requires that all faculty presenters identify and disclose any off-label uses for pharmaceutical and medical device products. The Medical University of South Carolina College of Medicine recommends that each physician fully review all the available data on new products or procedures prior to instituting them with patients.

#### **Presenters/planners with **no** relevant financial relationships**

Pamela C. Arnold, MSN, APRN, BC-ADM, CDE  
Julie Benke-Bennett, BBA  
Yaw Boateng, MS, MPH, RD, LD, CDE  
Diana Caron, RN, BHS, MEd  
Jyotika Fernandes, MD  
Elizabeth Todd Heckel, MSW, CDE  
Kathie L. Hermayer, MD, MS, FACE  
Rhonda Hill, PhD, CHES  
Carolyn Jenkins, DrPH, APRN, BC-ADM,  
CDE, FAAN

Harsha Karanchi, MD  
Clare Kelly, PhD  
Renata Leite, MS, DDS  
Aundrea Loftley, MD  
Timothy J. Lyons, MD, FACE, FRCP  
Caitlin Mardis, PharmD, BCPS  
Diane Mathews, MS, MT(ASCP)SH  
James McElligott, MD, MSCR  
Odessa Ussery, MEd, CCMEP

#### **Presenters/planners **with** relevant financial relationships**

Betul Hatipoglu, MD – Consultant: Novo Nordisk  
Speakers' Bureau: Merck  
Usah Lilavivat, MD, FACE, FACN, FACP, CDE – Research Support: Boehringer Ingelheim Pharmaceuticals  
Wing-Kin Syn, PhD, MBBS – Research Support: Genfit, Intercept, Conatus, ENYO  
Medical Advisory Board: Intercept (potential)

**The Office of CME, College of Medicine, Medical University of South Carolina has no relevant financial relationships with any commercial interest.**

# Program Agenda

23<sup>rd</sup> Annual Diabetes Fall Symposium  
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- 7:00 am      Registration/Continental Breakfast/ Visit Exhibits**
- 7:50 am      Welcome/Moderator**  
Usah Lilavivat, MD, FACP, CDE, FACE, ECNU  
Timothy J. Lyons, MD, FACE, FRCP
- 8:00 am      DCCT/EDIC: Then and Now**  
Timothy J. Lyons, MD, FACE, FRCP
- 9:00 am      Health Disparities and Pregnancy Outcomes**  
Aundrea Loftley, MD
- 10:00 am     BREAK – Foyer, Visit Exhibits**
- 10:30 am     Telemedicine/Telehealth**  
James T. McElligott, MD, MSCR
- 11:30 am     Stemming the Tide of Obesity in South Carolina**  
Harsha Karanchi, MD
- 12:30 pm     LUNCH (Box lunch provided), Visit Exhibits**
- 1:15 pm      Under-recognized Complications of Diabetes**  
**A) Pre-eclampsia**  
Clare Kelly, PhD  
**B) Gum Disease**  
Renata Leite, MD, DDS  
**C) Testosterone Deficiency**  
Jyotika Fernandes, MD  
**D) Diabetic Liver Disease (DLD)**  
Wing-Kin Syn, MBChB, PhD, FACP, FEBGH, FRCP
- 3:15 pm      BREAK – Foyer, Visit Exhibits**
- 3:30 pm      Novel Pharmacotherapies**  
Betul Hatipoglu, MD
- 4:30 pm      Adjournment**