

# **2019 Approaches for Diabetes Management**

**February 2, 2019**

MUSC Bioengineering Building Auditorium  
70 President Street  
Charleston, SC

Sponsored by:  
The Diabetes Initiative of South Carolina,  
Medical University of South Carolina, Diabetes Center, Charleston, SC  
SC College of Pharmacy  
Lowcountry AHEC

**2019 Approaches for Diabetes Management  
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**Diabetes Initiative of South Carolina**

Julie Benke-Bennett

Program Coordinator

96 Jonathan Lucas Street, Suite 822

MSC 624

Charleston, SC 29425-6240

[www.musc.edu/diabetes](http://www.musc.edu/diabetes)

# **List of Supporters**

# **Supporters**

*We would like to thank the following company  
for their support of this program through an  
educational grant.*

**Medtronic, Inc/Diabetes**

# **Continuing Education Hours**

## ACCREDITATION AND CREDIT

**Nurses:** This nursing continuing education activity awards 7.2 contact hours upon successful completion.

Lowcountry AHEC (Provider Number 1601-002PR, Expiration Date January 11, 2019) is an approved provider of continuing education by the South Carolina Nurses Association, **an accredited approver with distinction**, by the American Nurses Credentialing Center's Commission on Accreditation.

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

**Other Health Professionals:** This program provides a total of .72 CE (7.2 clock hours) by Lowcountry AHEC and meets South Carolina AHEC Best Practice Standards.

***Note:*** *Above participants must attend 90% of the education offering to receive a certificate of attendance. No partial credit will be given.*

**Pharmacists:** The University of South Carolina College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education.

To claim credit, participants must sign-in at the registration table at the beginning of the day, attend the entire program, and complete an online evaluation at <http://cop.sc.learningexpressce.com> using the registration code provided at the program. No partial credit will be issued. Participants should complete their online evaluation within 30 days (providing their correct NABP e-profile number and day/month of birth) in order to ensure credit is accepted by the NABP CPE Monitor. The NABP CPE Monitor will automatically reject any credit that is claimed and reported greater than 60 days after the live program. This is a knowledge-based program which has been accredited for 7.0 live contact hours (0.7 CEU) for pharmacists. Visit <http://cop.sc.learningexpressce.com> for full activity announcement, learning objectives, and ACPE UANs for pharmacists.

***ADA Continuing Education Requirements: 14 hours of Continuing Education are required annually for all non-CDE or BC-ADM Instructional Staff for multi-discipline programs.***

# **Course Objectives**

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At the end of the program, the participant will be able to:

- Review the pathogenesis of diabetes mellitus (DM).
- Discuss three acute complications of diabetes mellitus (DM) with treatment modalities.
- Explain diabetes management in pregnancy.
- Identify principles of glucose monitoring.
- Discuss principles of diabetes mellitus (DM) management in childhood through adolescence.
- Analyze Medical Nutrition Therapy (MNT) as an approach to the non-pharmacological management of diabetes mellitus (DM).
- Apply the pharmacological treatment of diabetes to case studies.



# **List of Faculty**

# FACULTY

**Heather Dolan, BSN, RN, CDE**

Diabetes Educator

Department of Pediatric Endocrinology

Medical University of South Carolina, Charleston, SC

**Sara Forbes, MS, RD, CDE, BC-ADM**

Diabetes Dietitian/Educator

Ralph H. Johnson VA Medical Center, Charleston, SC

**Christopher Goodier, MD**

Assistant Professor of Medicine

Department of Obstetrics/Gynecology

Medical University of South Carolina, Charleston, SC

**Harsha Karanchi, MD**

Assistant Professor of Medicine

Division of Endocrinology, Diabetes and Metabolic Diseases

Medical University of South Carolina, Charleston, SC

**Katherine Lewis, MD, MSCR**

Associate Professor of Medicine

Division of Endocrinology, Diabetes and Metabolic Diseases

Medical University of South Carolina, Charleston, SC

**Jennifer Z. McCrudden, MSN, FNP-C, CDE**

Diabetes Nurse Practitioner

Division of Endocrinology, Diabetes and Metabolic Diseases

Medical University of South Carolina, Charleston, SC

**Sharon Schwarz, MSN, APRN, CDE**

Diabetes Educator

Instructor, Trident Technical College

North Charleston, SC

**Wayne Weart, PharmD, BCPS, FASHP, FAPhA**

Professor of Pharmacology, College of Pharmacy

Medical University of South Carolina, Columbia, SC

# **Faculty Disclosures**

## **Faculty Disclosure Statements**

The Medical University of South Carolina endorses the Standards of the Accreditation Council for Continuing Medical Education. The contributors to this symposium have provided disclosure information as listed below.

The following information has been disclosed:

**Presenter:**

**Heather Dolan, BSN, RN, CDE**

Does not intend to discuss an unapproved/investigative use of a commercial product/device

No significant financial relationships

**Sarah Forbes, MS, RD, CDE, BC-ADM**

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No significant financial relationships

**Christopher Goodier, MD**

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No significant financial relationships

**Harsha Karanchi, MD**

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**Katherine Lewis, MD**

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**Jennifer Z. McCrudden, MSN, FNP-C, CDE**

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**Sharon Schwarz, MSN, APRN, CDE**

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**Wayne Weart, PharmD, BCPS, FASHP, FAPhA**

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# **Program Agenda**

**Saturday, February 2, 2019**

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7:00 am	<b>Registration</b>
7:25 am	<b>Welcome</b>
7:30 am	<b>Pathogenesis of DM</b> Harsha Karanchi, MD
8:20 am	<b>DKA, HHS and Hypoglycemia</b> Katherine A. Lewis, MD, MSCR
9:10 am	<b>Pregnancy and Diabetes</b> Christopher G. Goodier, MD
10:00 am	<b>Break/Visit Exhibits</b>
10:15 am	<b>Glucose Monitors, Pumps &amp; Sensors</b> Jennifer Z. McCrudden, MSN, FNP-C, CDE
11:05 am	<b>Diabetes in Children and Adolescents</b> Sharon Schwarz, MSN, APRN, CDE Heather Dolan, BSN, RN, CDE
12:00 pm	Box Lunch ( <b>provided</b> )
12:55 pm	<b>Medical Nutrition Therapy for Diabetes</b> Sara Forbes, MS, RD, CDE, BC-ADM
1:45 pm	<b>Pharmacological Approaches for Diabetes (Part 1)</b> Wayne Weart, PharmD, BCPS, FASHP, FAPhA
2:45 pm	<b>Break/Visit Exhibits</b>
3:00 pm	<b>Pharmacological Approaches for Diabetes (Part 2)</b> Wayne Weart, PharmD, BCPS, FASHP, FAPhA
4:00 pm	<b>Adjourn</b>

To download slides for each presentation, please visit  
<https://education.musc.edu/colleges/medicine/departments/dom/divisions/endocrinology/diabetes-initiative-of-sc/course-syllabus>.

Scroll down to Community Events/Programs for link.