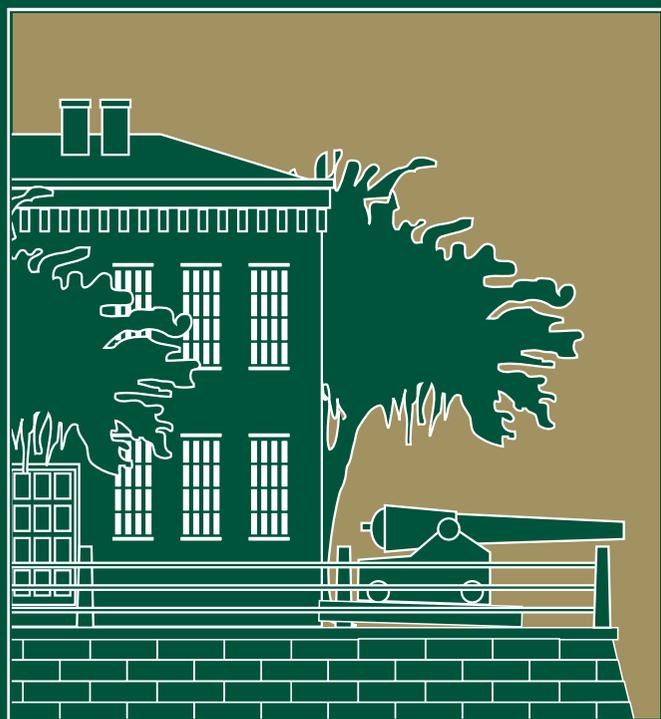


Twenty-Third Annual

*Diabetes Fall
Symposium
for
Primary Health
Care Professionals*

September 15, 2018

MUSC Drug Discovery Auditorium, 97 Jonathan Lucas Street, Charleston, SC



Joint Providership by



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

University of South Carolina College of Pharmacy

Lowcountry AHEC

In cooperation with

DSC Midlands Site

SC Department of Health and Environmental Control -
Division of Diabetes, Heart Disease, Obesity, and School Health

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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 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 <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)**TM. 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 & 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.



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.

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Diabetes Initiative of South Carolina

This program is presented by a collaborative effort of the Medical University of South Carolina and the Diabetes Initiative of South Carolina, which was created by the SC State Legislature in July 1994, as Section 44-39-20 et.seq. of SC Code of Laws, 1976 as Amended. The Diabetes Initiative is a statewide program of education, surveillance, clinical research, and translation of diabetes treatment methods to serve the needs of South Carolina residents with diabetes, with oversight functions by the Diabetes Initiative of South Carolina Board.

Parking

FREE parking will be available in the MUSC parking garage at 91 President Street. *(Participants will be responsible for any fees incurred from parking in other garages or parking areas).*

Disclosure Statement

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. The Medical University of South Carolina, College of Medicine will employ appropriate mechanisms to resolve potential conflicts of interest to maintain the standards of fair and balanced education to the participant. This information will be made available to participants at the beginning of the activity. Speakers who incorporate information about off-label or investigational use of drugs or devices are required to disclose that information at the beginning of their presentation.

Climate and Conference Dress

During the month of September, temperatures in the Charleston area range in the upper 70's for highs, and lows are in the 60's range. **As the temperature in meeting rooms may vary, you should bring a sweater or jacket. Conference dress is business casual. NO JEANS PLEASE!**

Americans with Disabilities Act

It is the policy of the Medical University of South Carolina not to discriminate against any persons on the basis of disabilities. If you feel you need services or the auxiliary aids mentioned in the disabilities act in order to fully participate in this continuing medical education activity, please call the Diabetes Center at (843) 876-0968, by September 1 or attach a note to your registration form.

Contact Information

For information about the Diabetes Initiative of South Carolina and this continuing education program, please contact:

Julie Benke-Bennett, BBA
Program Coordinator
Diabetes Initiative of South Carolina
MUSC Diabetes Center
(843) 876-0968
(843) 876-0998 fax
benkej@musc.edu

OR

Diana Caron, MEd, BHS, RN
Continuing Education Coordinator
Lowcountry AHEC
(843) 782-5052
(843) 782-5053 fax



Diabetes Fall Symposium for Primary Health Care Professionals

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Hotel Accommodations

A limited number of rooms have been reserved at:

Comfort Inn Downtown Charleston, 44 Bee Street, Charleston, SC 29401. Reservations can be made by visiting <https://www.choicehotels.com/reservations/groups/LB74Z5>. You must book before August 14, 2018 to receive the reduced rate of *\$109 single/double. (Cancellations must be made by 4pm, 2 days prior to arrival to avoid cancellation penalty.)

Holiday Inn Express Charleston Medical Area, 250 Spring Street, Charleston, SC 29403. Reservations can be made by visiting <https://tinyurl.com/y8s4of8s> or calling 843-722-4000 (booking code DSY). You must book before August 20, 2018 to receive the reduced rate of *\$169 single/double. (Cancellations must be made 24 hours prior to arrival to avoid cancellation penalty.)

**Excludes applicable taxes.*

Refund Information

A refund of registration fees will be made upon written request prior to September 1, 2018; however, \$25.00 will be retained for administrative costs. No refunds will be made after September 1, 2018. We reserve the right to cancel the program if necessary and full registration fees will be refunded. The Medical University of South Carolina cannot be responsible for reimbursement of airline or other transportation fares, hotel or rental car charges, including penalties.

CALL FOR ABSTRACTS

18th Annual Scientific Poster Session

We are currently accepting abstract submissions for student research and projects, clinical practices, community projects, DSME program strategies and professional research and projects. This is an excellent opportunity to showcase the numerous projects being conducted in South Carolina. (Submissions limited to diabetes related subject matter.)

One complimentary registration to the symposium will be offered for each abstract/poster submitted by a full-time student, resident, intern or fellow. Submissions in the student, clinical practices, community and DSME programs categories will be reviewed by a panel of judges and compete for monetary prizes.

For application form, please see bottom of symposium registration form, or go to <http://www.musc.edu/diabetes> or contact Julie Benke-Bennett at benkej@musc.edu or (843) 876-0968.

**Deadline for submissions:
September 1, 2018.**

Diabetes Fall Symposium for Primary Health Care Professionals

September 15, 2018 • MUSC Drug Discovery Auditorium, Charleston, SC

23rd Annual Diabetes Fall Symposium for Primary Health Care Professionals

This comprehensive update is specifically designed for Primary Care Physicians, Podiatrists, Endocrinologists, Pharmacists, PharmDs, NPs, APRNs, PAs, RDs, and CDEs. The information to be presented is equally relevant to RNs, LPNs, and Social Workers.

At the conclusion of the program, participants should be able to:

- Recognize the correlation of sleep apnea with diabetes,
- Analyze the implications of diabetes with men's health,
- Describe how to use new insulin products,
- Discuss treatment options for prediabetes
- Review the orthopaedic considerations for the patient with diabetes,
- Identify evidence-based guidelines for cardiovascular disease associated with diabetes,
- Examine evidence-based pharmacotherapy for the treatment of DM.

Saturday, September 15, 2018

MUSC Drug Discovery Auditorium
97 Jonathan Lucas Street
Charleston, SC 29425

- 7:00 am** Registration/Continental Breakfast/
Visit Exhibits
- 7:50 am** Welcome/Moderator
Usah Lilavivat, MD
- 8:00 am** Sleep Apnea and Diabetes
Chitra Lal, MD
- 9:00 am** Men's Health and Diabetes
Marc J. Rogers, MD
- 10:00 am** BREAK - Foyer
Visit Exhibits and Posters
- 10:15 am** New, Concentrated, and Biosimilar
Insulins
Donald C. Eagerton, MD
- 11:15 am** Prediabetes
Aundrea Loftley, MD
- 12:15 pm** LUNCH (Box lunch provided)
Visit Exhibits
Visit Posters
- 1:00 pm** 18th Annual Scientific Poster Session
Winners Announced
Usah Lilavivat, MD
- 1:15 pm** Diabetes and Orthopaedic
Considerations
Christopher E. Gross, MD
- 2:15 pm** Diabetes and Cardiovascular Disease
Valerian Fernandes, MD, MRCP, FACC
- 3:15 pm** BREAK - Foyer
Visit Exhibits and Posters
- 3:30 pm** Pharmacotherapy
C. Wayne Weart, PharmD, BCPS, FASHP,
FAPhA
- 4:30 pm** Adjournment

Diabetes Fall Symposium for Primary Health Care Professionals

September 15, 2018 • MUSC Drug Discovery Auditorium, Charleston, SC

Conference Planning Committee

Pamela C. Arnold, MSN, APRN, BC-ADM, CDE • Julie Benke-Bennett, BBA • Yaw Boateng, MS, MPH, RD, LD, CDE
Diana Caron, MEd, BHS, RN • Elizabeth Todd Heckel, MSW, CDE
Kathie L. Hermayer, MD, MS, FACE • Rhonda Hill, PhD, CHES
Carolyn Jenkins, DrPH, APRN, BC-ADM, CDE, FAAN • Usah Lilavivat, MD • Timothy J. Lyons, MD
Caitlin Mardis, PharmD, BCPS • Diane Mathews, MS, MT(ASCP)SH • Michelle Moody, MPH, CHES
Odessa Ussery, MEd, CHCP

Distinguished Faculty

Donald C. Eagerton, MD

Endocrinologist
Carolina Health Specialists
Grand Strand Health
Myrtle Beach, SC

Valerian Fernandes, MD, MRCP, FACC

Professor of Medicine
Division of Cardiology
Medical University of South Carolina
Charleston, SC

Christopher E. Gross, MD

Orthopedic Surgeon
Department of Orthopedics
Medical University of South Carolina
Charleston, SC

Chitra Lal, MD

Associate Professor of Medicine
Division of Pulmonary and Critical Care
Medical University of South Carolina
Charleston, SC

Usah Lilavivat, MD

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

Aundrea Loftley, MD

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

Marc J. Rogers, MD

Assistant Professor of Medicine
Department of Urology, Director of Men's Health
Medical University of South Carolina
Charleston, SC

C. Wayne Weart, PharmD, BCPS, FASHP, FAPhA

Professor of Clinical Pharmacology & Outcomes Science
Professor of Family Medicine
Medical University of South Carolina
Charleston, SC

Diabetes Fall Symposium for Primary Health Care Professionals

September 15, 2018 • MUSC Drug Discovery Auditorium, Charleston, SC

Diabetes Symposium Registration Form

You may also register and pay online at <https://www.eventbrite.com/e/23rd-annual-diabetes-fall-symposium-for-primary-health-care-professionals-registration-47566028271>.

(Please print clearly)

Last Name _____ First Name _____ Middle Initial _____
 Credentials: MD DO PharmD PhD MPH RPh PA NP APRN RN LPN RD LD
 SW Student Other (please specify credentials and/or title) _____

Mailing Address _____ (_____) _____
Work Telephone

Address line 2 _____ (_____) _____
Cell Telephone

City _____ State _____ Zip _____

Agency Name _____
e-mail address (please PRINT clearly) @ _____

County of Employment (i.e. Charleston, Richland, etc.) _____

Saturday, September 15, 2018:

(Registration fee includes continental breakfast, lunch, and breaks)

Please check your tuition category:

- MD's \$200
- Other Health Care Providers \$175
- *F/T Students, Interns, Residents and Fellows \$ 50

Payment received after 8/31/18 or onsite

- add \$50.00
- add \$50.00

TOTAL ENCLOSED \$ _____

Please list any dietary restrictions for the box lunch: _____

**Symposium registration fees will be waived for any full-time Student, Resident, Intern or Fellow who participates in the 18th Annual Scientific Poster Session. Please check if this applies to you and fill out Abstract/Poster Registration Form below.*

Make checks payable to **Medical University of SC** and mail with this registration form to: Diabetes Initiative of SC, Attn: Julie Benke-Bennett, 96 Jonathan Lucas Street, Suite 822, MSC 624, Charleston, SC 29425, or Fax to (843) 792-4114.

For information, please contact Julie Benke-Bennett - (843) 876-0968 or benkej@muscedu

Abstract/Poster Session Registration Form

Your abstract MUST accompany this form. If you also wish to attend the Symposium presentations, you MUST fill out the registration form above and make the appropriate payment.

Abstract Title: _____

Author(s): _____

- Category: *Student Research & Projects *DSME Program Strategies
 *Community Projects Professional Research & Projects
 *Clinical Practices

* posters in these categories will be judged for cash awards

Primary contact: _____ Phone: (_____) _____

Email address: _____

Alternate contact: _____ Phone: (_____) _____

Email address _____

Who will present the poster? _____

(Please print name, including credentials, as you wish it to appear on your name badge)

Diabetes Initiative of South Carolina
Medical University of South Carolina
Division of Endocrinology, Diabetes, and Medical Genetics
96 Jonathan Lucas Street, Suite 822
MSC 624
Charleston, SC 29425



23rd Annual Diabetes Fall Symposium for Primary Health Care Professionals Saturday, September 15, 2018

Learning Objectives for Pharmacists

8:00 am - 9:00 am	<p>Sleep Apnea & Diabetes – Chitra Lal, MD (ACPE UAN 0062-9999-18-148-L01-P, 1.0 hour)</p> <p><i>At the conclusion of this activity, the participant will be able to:</i></p> <ol style="list-style-type: none"> 1. Recognize the correlation of sleep apnea with diabetes 2. Discuss treatment options for sleep disorders 3. Describe the relationship of insulin resistance to sleep disorders
9:00 am - 10:00 am	<p>Men's Health & Diabetes – Marc J. Rogers, MD (ACPE UAN 0062-9999-18-149-L01-P, 1.0 hour)</p> <p><i>At the conclusion of this activity, the participant will be able to:</i></p> <ol style="list-style-type: none"> 1. Analyze the implications of diabetes with men's reproductive health 2. Discuss treatment options for erectile dysfunction 3. Review hypogonadism and testosterone replacement therapy
10:15 am – 11:15 am	<p>New, Concentrated, & Biosimilar Insulins – Donald Eagerton, MD (ACPE UAN 0062-9999-18-150-L01-P, 1.0 hour)</p> <p><i>At the conclusion of this activity, the participant will be able to:</i></p> <ol style="list-style-type: none"> 1. Describe how to use new insulin products 2. Review the basics of Basal/Bolus insulin delivery 3. Discuss the nature of basal insulins 4. Assess the appropriate use of basal insulin in type 1 and type 2 diabetes
11:15 am – 12:15 am	<p>Prediabetes – Aundrea Loftley, MD (ACPE UAN 0062-9999-18-151-L01-P, 1.0 hour)</p> <p><i>At the conclusion of this activity, the participant will be able to:</i></p> <ol style="list-style-type: none"> 1. Discuss treatment options for prediabetes 2. Review the body of literature for clinical trials aimed at diabetes prevention 3. Discuss alternate outcomes had restoration of normoglycemia been the goal 4. Extend the paradigm of diabetes prevention to the prevention of complications in people with pre-diabetes
1:15 pm – 2:15 pm	<p>Diabetes & Orthopedic Considerations – Christopher E. Gross, MD (ACPE UAN 0062-9999-18-152-L01-P, 1.0 hour)</p> <p><i>At the conclusion of this activity, the participant will be able to:</i></p> <ol style="list-style-type: none"> 1. Review the orthopedic considerations for the patient with diabetes 2. Describe warning signs/symptoms of foot problems 3. Discuss recommendations for the prevention of orthopedic foot problems
2:15 pm – 3:15 pm	<p>Diabetes & Cardiovascular Disease – Valerian Fernandes, MD, MRCP, FACC (ACPE UAN 0062-9999-18-153-L01-P, 1.0 h)</p> <p><i>At the conclusion of this activity, the participant will be able to:</i></p> <ol style="list-style-type: none"> 1. Identify evidence-based guidelines for cardiovascular disease associated with diabetes 2. Define cardiovascular risk and assess the non-modifiable and modifiable risk factors 3. Describe the benefits of early interventions
3:30 pm – 4:30 pm	<p>Pharmacotherapy - C. Wayne Weart, PharmD, BCPS, FASHP, FAPhA (ACPE UAN 0062-9999-18-154-L01-P, 1.0 hour)</p> <p><i>At the conclusion of this activity, the participant will be able to:</i></p> <ol style="list-style-type: none"> 1. Examine evidence-based pharmacotherapy for treatment of diabetes 2. Review and compare the new AACE Treatment Guidelines with the ADA-EASD patient-focused guidelines for pharmacologic management of Type 2 diabetes 3. Identify strategies for assisting patients with barriers to receiving optimal and affordable medications (discount programs, patient assistance programs, coupons, etc.) 4. Discuss recent warnings and label changes for currently available drug therapies for diabetes 5. Discuss new products and dose formulations and their potential role in therapy including clinical effectiveness, adverse effects and drug interactions 6. Review new clinical data that impact drug therapy options for treatment and prevention of comorbid conditions and complications associated with diabetes (hypertension, dyslipidemia, neuropathy)

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