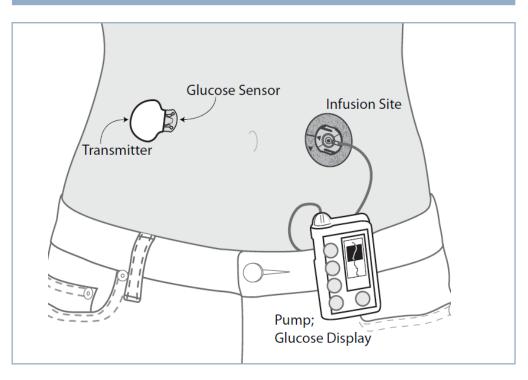
CENTER FOR DIABETES TECHNOLOGY AND THE DIVISION OF ENDOCRINOLOGY AT THE UNIVERSITY OF VIRGINIA PRESENT

# Advanced Diabetes Management 101: Therapies and Technology

August 10, 2019

Darden Business School Charlottesville, VA





PROVIDED BY THE OFFICE OF CONTINUING MEDICAL EDUCATION UNIVERSITY OF VIRGINIA, SCHOOL OF MEDICINE AND THE SCHOOL OF NURSING CONTINUING EDUCATION

#### **PROGRAM DESCRIPTION**

This interactive one day program focuses on the advances and trends in the management of diabetes. The availability of new therapeutic options and the impact of technology informed monitoring for patients with diabetes. These advances, in combination, with effective patient provider communication can contribute to improved patient outcomes and quality of life. The incorporation of new technologies for continuous glucose monitoring (CGM) provides data that can inform and enhance lifestyle changes. Providers can integrate CGM data into electronic medical records and reframe their approaches to care based on these new technologies and therapeutic alternatives. The program agenda incorporates moderated discussions, case studies, round table discussions and other opportunities for hands on experiences.

#### EDUCATIONAL OBJECTIVES

#### At the completion of this program, participants will be able to:

- Describe the role of lifestyle changes using CGM technology, and newer insulins/oral medications in the effective management of patients with diabetes
- 2. Offer expert opinion regarding hospital management of diabetes and cardiovascular disease management in patients with diabetes
- Understand patient perspectives regarding the use of CGM and its impact on their health and quality of life
- 4. Discuss the role of technology in management of patients with diabetes; the current and future use of the artificial endocrine pancreas
- Interpret Ambulatory Glucose Profile (AGP) reports to guide therapy for diabetes; reimbursement for use of CGMs
- Benefit from hands on learning to use technology (meters with memory, insulin pens, CGMs, and insulin pumps)

# FACULTY

PLANNING COMMITTEE			
Rita Basu, MD (Course Director)	Director Professor	UVA Center for Diabetes Technology Division of Endocrinology	
Ananda Basu, MD, FRCP	Professor	UVA Division of Endocrinology	
Kathryn B. Reid, PhD, RN, FNP-C (Nurse Planner)	Associate Professor	UVA School of Nursing	
Jann T. Balmer, RN, PhD	Director	UVA Continuing Medical Education	
Eva C. Casola, MBA	Program Manager	UVA Continuing Medical Education	
Randolyn K. Gardner	Administrative Assistant	UVA Division of Endocrinology	
Pamela A. Morris	Administrative Assistant	UVA Division of Endocrinology	
Kimberly P. Morris, RN, CDE, CPT (Nursing Content Expert)	RN Care Coordinator, Clin 3	UVA Endocrine Clinic	
INVITED SPEAKERS			
Horng H. Chen, MD	Professor	Division of Cardiology Department of Medicine Mayo Clinic, Rochester, MN	
Guillermo E. Umpierrez, MD, CDE, FACP, FACE	Professor	Clinical Director Diabetes & Metabolism Center Emory University, School of Medicine	
UVA FACULTY			
Eugene J. Barrett, MD, PhD	Associate Chair for Research & Director	Diabetes Center Division of Endocrinology	
Daniel J. Cox, PhD, AHPP	Professor	Department of Psychiatry & Neurobehavioral Sciences	
Leon S. Farhi, PhD	Associate Professor of Research	Division of Endocrinology & Metabolism	
Boris Kovatchev, PhD	Professor	Department of Psychiatry & Neurobehavioral Sciences	

# AGENDA

Advanced Diabetes Management 101: Therapies and Technology					
8:00 – 8:45 AM	Breakfast, Registration & Exhibitors				
8:45 – 9:00	Introduction and Pathophysiology of Diabetes	Rita Basu, MD			
9:00 – 9:35	Newer Insulins & Newer Drugs for Diabetes	Eugene J. Barrett MD, PhD			
9:35 – 10:05	Cardiovascular Trials for Newer Drugs for Diabetes and Management of Patients with CVD and Diabetes	Horng H. Chen, MD			
10:05 – 10:20	Moderated Discussion	Richard Shannon, MD			
10:20 – 10:30	Break & Exhibitors				
10:30 – 11:20	Hospital Management of Diabetes	Guillermo E. Umpierrez, MD			
11:20 – 11:50	Lifestyle Management of T2D Using CGM Technology	Daniel Cox, PhD			
11:50 – 12:05	Patient Perspectives on Using CGM	Patient Testimony			
12:05 – 12:50	Lunch & Exhibitors				
12:50 – 1:30	CGM Technology, Interpretation of AGP, Case Discussions	Rita Basu, MD Ananda Basu, MD			
1:30 – 1:55	Precision Medicine Diabetes: Advance Diabetes Management Using Technology	Ananda Basu MD			
1:55 – 2:15	Current Use of Artificial Pancreas in T1D and Future Use in T2D	Boris Kovatchev, PhD			
2:15 – 2:25	Moderated Discussion: Questions and Answers	Leon S. Farhi, PhD			
2:25 – 2:35	Break & Exhibitors				
2:35 – 3:35	Using Glucose Sensors, Insulin Pumps, Meters, and Pens: Demonstration & Hands On Use	Kimberly P. Morris, RN, CDE			
3:35 – 3:50	Reimbursement for Technology Use in Practice	TBD			
3:50 - 4:00	Conclusion	Rita Basu, MD			

# ACCREDITATION AND DESIGNATION STATEMENT

The University of Virginia School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

The University of Virginia School of Medicine designates this live activity for a maximum of **6.00** *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The University of Virginia School of Medicine and/or The University of Virginia School of Nursing Continuing Education, as accredited provider(s), awards **6.00 hours of participation** (consistent with the designated number of *AMA PRA Category 1 Credit(s)*<sup>TM</sup> or ANCC contact hours) to a participant who successfully completes this educational activity. The University of Virginia School of Medicine and/or The University of Virginia School of Nursing Continuing Education maintains a record of participation for six (6) years.

The University of Virginia School of Nursing Continuing Education is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

The University of Virginia **SONCE awards 6.00 contact hours** for nurses who participate in this educational activity and complete the post activity evaluation.

Successful completion of this CME activity, which includes participation in The evaluation component, enables the participant to earn up to **6.00 MOC points** in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

#### LODGING

A block of rooms has been reserved for course participants at The Inn at Darden, located at our meeting venue. To reserve your accommodation please call (434) 297-7384 and identify yourself as a participant in the *"UVA Diabetes Conference"* to ensure that you receive the preferred conference rate of **\$110.00 (+ taxes).** Based on availability, the room rates will be honored three (3) days prior and following the event date. Reservations must be made by **Sunday**, **July 21, 2019** to ensure the conference preferred rate. Any reservations made after Sunday, July 21, 2019 will be made on a space and rate available basis only. All conference lodging rates are not inclusive of applicable taxes. 10.3% government taxes will be added to all overnight guestroom reservations.



## **CONFIRMATION & CANCELLATION POLICY**

Upon receipt of registration and payment, you will receive an email confirmation and EPay receipt. Registration fees will be refunded (less a \$50 administrative fee) for written email cancellations received a minimum of 14 days prior to the activity date. No refunds will be granted for registration fees of less than \$50 or for cancellations made within 13 days of the activity.

The University of Virginia School of Medicine or the University of Virginia School of Nursing Continuing Education reserves the right to cancel CE activities if necessary. In this case, the entire registration fee will be refunded. All other expenses incurred in conjunction with this CE activity are the sole responsibility of the participant.

### REGISTRATION

Registration and Credit Payment available online ONLY at <u>www.cmevillage.com</u>, Learning Portal.

	Through midnight 7/10/19	7/11/19 thru 8/4/19	Walk-in Rate 8/5/19 or later
Physicians / Scientists	\$100	\$200	\$300
Other Healthcare Professionals	\$75	\$125	\$225
Students / Residents / Fellows*	\$0	\$0	\$100

\* Pre-registration required - \$100 walk-in registration

- Registration will close at **midnight on 8/4/19** and will be considered walk-in at increased rate. All conference registrants receive breakfast, lunch, breaks, free parking, Wi-Fi and access to the online syllabus.
- Eligible UVA Academic Division employees may wish to consider use of the University Education Benefits Program to assist with the conference registration fee. For more information, visit <u>http://www.medicalcenter.virginia.edu/human-resources/benefitsperks/education-benefits</u>



# **CONTACT INFORMATION**

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