

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

Changing the Diabetes Paradigm: CGM Technologies in Clinical Practice

April 13, 2019

**Fontaine Research Bldg.
560 Ray C Hunt Dr,
Conference Room 2210
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 dynamic and interactive program will focus on enhancing your knowledge, skills and competencies to effectively communicate and collaborate with the primary care provider team and patients with diabetes. Evidence shows that effective patient-provider dialogue enhances clinical efficiencies, facilitates patient empowerment and engagement, and contributes to better patient adherence. Topics planned for discussion are ambulatory glucose profile (AGP) with interpretation, AGP for diagnostics and therapeutics, UVA's approach to merging clinical and engineering perspectives in diabetes management, using continuous glucose monitoring (CGM) to enhance lifestyle changes, incentivizing technology use in practice, and integrating CGM data in electronic medical records. There will also be a moderated discussion, a hands-on activity using glucose sensors, insulin pumps and pens a round table discussion and solutions of case reviews.



EDUCATIONAL OBJECTIVES

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

1. State the background, rationale, construction and nomenclature of ambulatory glucose profile and how to measure its various components
2. Describe the process for sequencing, interpreting and completing a longitudinal analysis of AGP reports and how it is linked with patient behavior modification and continuous glucose monitoring
3. Recall the role technology plays in glucose monitoring, glucose sensing and insulin delivery, what can be learned about diabetes management from mathematical and simulated models and how clinical decisions and patient performance are impacted by real-time continuous glucose monitoring
4. Explain the principals for lifestyle change as it pertains to continuous glucose monitoring and the impact of helping type 1 and 2 diabetic patients improve their glycemic control
5. Demonstrate aspects associated with continuous glucose monitoring and the insulin infusion pump/pen
6. Interpret continuous glucose monitoring data and document it for reimbursement
7. Discuss how continuous glucose monitoring data are, or can be, integrated into the electronic medical record

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
Roger S. Mazze, PhD	Director	AGP Clinical Academy Portsmouth, UK
Kathryn B. Reid, PhD, RN, FNP-C (Nurse Planner)	Associate Professor	UVA School of Nursing
Elinor S.Strock, ANP-BC, FAANP, CDE (Nursing Content Expert)	Adult Nurse Practitioner and Vice President, Medical Affairs	Voluntis, Minneapolis, MN
Jann T. Balmer, RN, PhD	Director	UVA Continuing Medical Education
Eva C. Casola, MBA	Program Manager	UVA Continuing Medical Education
Pamela A. Morris	Administrative Assistant	UVA Division of Endocrinology

INVITED SPEAKERS

Roger S. Mazze, PhD	Director	AGP Clinical Academy Portsmouth, UK
Elinor S. Strock, ANP-BC, FAANP, CDE (Nursing Content Expert)	Adult Nurse Practitioner and Vice President, Medical Affairs	Voluntis, Minneapolis, MN

UVA FACULTY

Daniel J. Cox, PhD	Professor	UVA Department of Psychiatry & Neurobehavioral Sciences
Boris Kovatchev, PhD	Professor	UVA Department of Psychiatry & Neurobehavioral Sciences
Elyse K. Marriner, BSN, RN	Nurse Care Coordinator	UVA Endocrinology & Metabolism
Mary K. Voelmle, MS, FNP-C, CDE	Family Nurse Practitioner	UVA Endocrinology & Metabolism
Christian A. Wakeman, MS	Data & Operations Program Manager	UVA Center for Diabetes Technology

AGENDA

Fontaine Research Bldg.
560 Ray C Hunt Dr, Conference Room 2210

Changing the Diabetes Paradigm: CGM Technologies in Clinical Practice

Start time	Activity	Speaker
8:00 am – 8:45 am	Breakfast, Registration & Exhibitors	
8:45 am – 9:00 am	Introduction	Prof. Rita Basu, MD
9:00 am - 10:00 am	AGP with Interpretation	Prof. Roger S. Mazze, PhD
10:00 am - 11:00 am	AGP for Diagnostics and Therapeutics	Prof. Rita Basu, MD
11:00 am - 11:15 am	Coffee Break / Exhibitors	
11:15 am – 12:15 pm	Diabetes Management at UVA: Merging Clinical Perspective and Engineering	Prof. Ananda Basu MD, FRCP Prof. Boris Kovatchev, PhD
12:15 pm – 12:30 pm	Moderated Discussion: Questions and Answers	Prof. Rita Basu, MD
12:30 pm – 1:30 pm	Lunch provided (Meet Vendors)	
1:30 pm – 2:20 pm	Changing Lifestyle Using Technology (CGM)	Prof. Daniel Cox, PhD
2:20 pm – 3:20 pm	Using Glucose Sensors, Insulin Pumps, and Pens	Ellie Strock, ANP-BC, FAANP, CDE Mary Voelmle, MS, FNP-C, CDE Elyse Marriner, BSN, RN
3:20 pm – 4:00 pm	Case Studies- Solution and Discussion	Ellie Strock, ANP-BC, FAANP, CDE Mary Voelmle, MS, FNP-C, CDE Elyse Marriner, BSN, RN
4:00 pm – 4:15 pm	Coffee Break / Exhibitors	
4:15 pm – 4:30 pm	Incentivizing Technology Use in Practice	Mary Voelmle, MS, FNP-C, CDE
4:30 pm – 4:45 pm	Integrating CGM Data in EMR-EPIC	Prof. Ananda Basu, MD, FRCP Christian Wakeman, MS
4:45 pm - 5:00 pm	Conclusion	Prof. Rita Basu, MD Prof. Ananda Basu, MD, FRCP

NOTE: Online syllabus will be available the week of the conference, updated the week after and accessible for 30 days post conference

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 **6.5 AMA PRA Category 1 Credits™**. 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 **6.5 hours of participation** (consistent with the designated number of *AMA PRA Category 1 Credit(s)™* or ANCC contact hours) to participants 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 **6.5 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 **6.5 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.



SPECIAL NEEDS

Please contact the CME Office (434-924-5310) with special needs or to update your profile.

LODGING

A block of rooms for this conference has been reserved at [Residence Inn by Marriott, Charlottesville Downtown](#); 315 West Main Street, Charlottesville, Virginia 22903. To make reservations, please call or 1-888-236-2427 before Sunday, **3/31/19** in order to secure a room at the block rate of \$229 + taxes. Please be sure and identify yourself as a participant at the "UVA Continuous Glucose Monitoring Conference". Alternately you may cut/paste this link into your browser: [Book your group rate for UVA CONTINUOUS GLUCOSE MONITORING](#). After **Sunday, 3/31/19** reservations will be taken on a space available basis only. Breakfast is included daily in the hotel gatehouse café. Check-in time is 3:00 PM; check-out time is 12:00 Noon. Parking in the garage is complimentary to registered guests.



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 www.cmevillage.com, Learning Portal.

	Through midnight 3/12/19	3/13/19 through midnight 4/7/19	Walk-in registration as of 4/8/19
Physicians /Fellows	\$100	\$200	\$300
Other Healthcare Professionals	\$75	\$125	\$200
Students / Residents	\$50	\$75	\$125

- Registration will close at midnight on 4/7/19 and will be considered walk-in after that time. 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 <http://www.medicalcenter.virginia.edu/human-resources/benefits-perks/education-benefits>



CONTACT INFORMATION

Eva Casola, MBA
CME Program Manager, Office of Continuing Medical Education
EvaC@virginia.edu • 434-924-5310