

Harold Hamm DIABETES CARE SUMMIT



HAROLD HAMM
DIABETES CENTER



American
Diabetes
Association

The latest clinical guidelines and best practices for physicians and educators

Presented by Harold Hamm Diabetes Center at the University of Oklahoma

Co-sponsored by the American Diabetes Association

SATURDAY, OCT. 13, 2018

Samis Education Center | OU Health Sciences Center | Oklahoma City, OK

SESSION TOPICS

We've programmed a full day of topics relevant to a wide range of medical practices. They include diabetes and cardiovascular disease, exercise, the RISE study ("Restoring Insulin Secretion"), diabetes in youth, technology for the patient and the practice, inpatient management of diabetes in adults, and nutrition case studies.

INTENDED/TARGET AUDIENCE

Family Practice, Internal Medicine, General Practitioners, Endocrinologists, Pediatrics, APRNs, Registered Nurses, Registered Dietitians, Pharmacists, Certified Diabetes Educators, and other professionals

LOCATION DETAILS



SAMIS EDUCATION CENTER | OU Health Sciences Center
1200 Children's Avenue, Oklahoma City, OK 73104
(405) 271-7600

Complimentary on-site parking anytime.

Please bring a jacket or sweater, as it is difficult to provide an auditorium temperature that is comfortable for everyone.

OVERNIGHT ACCOMMODATIONS are available at the [Embassy Suites Downtown Medical Center](#) within walking distance of the event venue (the Samis Center is not directly

connected to any hotels). A block of rooms has been secured for SUMMIT attendees arriving Friday, Oct. 12, at the discounted rate of \$139/night. Make your room reservation by phone (800-445-8667), and inform the hotel that you are with the Harold Hamm Diabetes Care SUMMIT, to receive the discount. The supply of rooms is limited, and the offer expires Friday, Sept. 21, 2018.

AGENDA

- 7:15 – 7:55 a.m. Registration, Breakfast and Exhibits
- 7:55 – 8:00 a.m. Welcome and Introductory Remarks | Madona Azar, M.D., M.P.H.
- 8:00 – 9:00 a.m. MORNING KEYNOTE | *What Have We Learnt from CV Outcomes Trials with Diabetes Medications?*
Vivian Fonseca, M.D., F.R.C.P.
- 9:00 – 9:15 a.m. Break and Exhibits
- 9:15 – 11:00 a.m. CONCURRENT BREAKOUT SESSION I | *Cardiovascular Disease and Diabetes*
Jeremy Johnson, Pharm.D., B.C.A.C.P., C.D.E., B.C.-A.D.M.
Beau Hawkins, M.D.
Moderator: Katherine O’Neal, Pharm.D., M.B.A., B.C.A.C.P., C.D.E., B.C.-A.D.M., A.E.-C.
- CONCURRENT BREAKOUT SESSION I | *Diabetes in Youth*
Jeanie Tryggstad, M.D.
Kathryn Jeter, Ph.D.
Joni Beck, Pharm.D., B.C.-A.D.M., C.D.E.
Mitali Talsania, M.D.
Moderator: Kruti Shah, M.D.
- 11:00 – 11:15 a.m. Break and Exhibits
- 11:15 a.m. – 12:00 p.m. PLENARY SESSION | *For Diabetes, Exercise Is Medicine*
Kevin Short, Ph.D.
- 12:00 – 1:15 p.m. Lunch and Exhibits
- 12:15 – 12:45 p.m. INTERACTIVE LUNCH PRESENTATION | *Diabetes Nutrition Knowledge 101: Are You Smarter than a 5th Grader?*
Christy Olson, M.S., R.D./L.D., C.D.E.
- 1:15 – 2:15 p.m. AFTERNOON KEYNOTE | *Type 2 Diabetes Prevention in Youth: Lessons from the Pediatric Restoring Insulin Secretion (RISE) Study*
Kristen Nadeau, M.D., M.S.
- 2:15 – 2:30 p.m. Break and Exhibits
- 2:30 – 4:15 p.m. CONCURRENT BREAKOUT SESSION II | *Technology for the Patient and Practice*
Rebecca Allen, M.S., R.D./L.D., B.C.-A.D.M., C.D.E.
Natasha Chitsazan, M.S., R.D./L.D., C.D.E.
David Sparling, M.D., Ph.D.
Minu George, M.D.
Moderator: Jonathan Meyer, M.D.
- CONCURRENT BREAKOUT SESSION II | *Inpatient Management of Diabetes in Adults*
Jonea Lim, M.D.
Madona Azar, M.D., M.P.H.
Moderators: Madona Azar, M.D., M.P.H., and Jonea Lim, M.D.
- 4:15 p.m. Adjourn

LEARNING OBJECTIVES

What Have We Learnt from CV Outcomes Trials with Diabetes Medications?

- Understand the link between hyperglycemia/diabetes and CVD
- Review results from CV Outcomes trials of drugs for diabetes
- Develop strategies for personalized approaches to select the best therapy for optimal outcomes

Cardiovascular Disease and Diabetes

- Identify the relationship between diabetes and cardiovascular disease/risk
- Compare cardiovascular clinical outcomes data between traditional and modern anti-hyperglycemic agents
- Apply findings from cardiovascular outcomes trials of modern anti-hyperglycemic agents to clinical practice
- Describe the evidence base supporting statins for cardiovascular risk reduction
- Discuss current guidelines for lipid management
- Review the data of novel lipid medications including PCSK9 inhibitors

Diabetes in Youth

- Differentiate type 1 and type 2 diabetes in youth
- Recognize appropriate therapy for youth with diabetes
- Describe other forms of diabetes presenting in youth beyond type 1 and type 2 diabetes
- Describe common psychosocial challenges and the prevalence of mental health conditions for individuals with diabetes
- Review key aspects of the ADA's guidelines on the psychosocial care of persons with diabetes
- Examine the roles of various healthcare providers in identifying and addressing psychosocial concerns
- Describe the current issues affecting young adults with diabetes as they transition from pediatric to adult care providers
- Describe a collaborative approach between pediatric and adult providers during this transition period
- Understand current resources to provide young adults to support their transition to adult care

For Diabetes, Exercise Is Medicine

- Demonstrate the importance of physical fitness for lifetime health
- Describe current trends for physical fitness in children and adults
- Identify resources for health care providers to promote physical activity

Diabetes Nutrition Knowledge 101: Are You Smarter than a 5th Grader?

- Describe carbohydrate foods and their serving sizes
- Explain the concepts of reading a food label geared towards diabetes management
- Describe the diabetes plate rule and its components

Type 2 Diabetes Prevention in Youth: Lessons from the Pediatric Restoring Insulin Secretion (RISE) Study

- Examine differences in insulin sensitivity and secretion between youth and adults
- Examine literature evidence from type 2 diabetes prevention studies in adults
- Examine results from Pediatric RISE study regarding impact of metformin and insulin on beta-cell function and other secondary outcomes

Technology for the Patient and Practice

- Describe options for insulin pump therapy
- Explain the role of continuous glucose monitoring
- Discuss progress towards closed-loop therapy
- Understand how current technologies are altering diabetes care
- Understand how patients and practitioners can use data from insulin pumps and continuous glucose monitors
- Review some of the basic needs for documentation of the use of new technologies in diabetes care
- What are the approved Professional CGMS devices currently on the market as of 2018?
- Learn how we utilize the Professional CGMS devices in the HHDC Section of Pediatric Endocrinology and Diabetes.
- What are some of the utilities of a professional CGMS in current clinical practice?

Inpatient Management of Diabetes in Adults

- Review landmark randomized control studies supporting inpatient diabetes management using either continuous and/or basal-bolus insulin therapy
- Review glycemic management in critical and non-critical care settings
- Understand why insulin is the best option for inpatient management and how to prescribe it based on different clinical scenarios
- Know glycemic targets for inpatients based on the most recent evidence and guidelines
- Know how best to transition to outpatient care

PRESENTERS



MORNING KEYNOTE: Vivian Fonseca, M.D., F.R.C.P., Professor and Chief, Endocrinology Section, Assistant Dean for Clinical Research, Tulane University College of Medicine

Dr. Fonseca is a leader among scientists addressing the global epidemic of diabetes. He has helped develop guidelines for managing chronic disease and clinical trials after a natural disaster. His research interests include the prevention and treatment of diabetic complications and risk factor reduction in cardiovascular disease, particularly on the role of inflammation and other novel risk factors. Dr. Fonseca has published over 300 papers and is the editor of the textbook *Clinical Diabetes: Translating Research into Practice* (Elsevier) and several

monographs and book chapters. He is Editor in Chief of the *Journal of Diabetes and its Complications*. For the ADA, Dr. Fonseca is a Past President for Science and Medicine and a former editor in chief of *Diabetes Care*, among other roles.



AFTERNOON KEYNOTE: Kristen Nadeau, M.D., Professor of Pediatrics, University of Colorado College of Medicine, Anschutz Medical Campus

Dr. Nadeau is a clinician-scientist leading efforts to understand, treat, and prevent diabetes and its complications among young people. She is principal investigator for the RISE Study, which has revealed insights on the aggressiveness of type 2 diabetes in young bodies. Her research probes the ways in which insulin resistance contributes to cardiovascular disease symptoms and relates to sleep impairment and bone density early in life and seeks methods to prevent permanent damage.

Rebecca Allen, M.S., R.D., L.D., C.D.E., Dietitian and Diabetes Educator, Pediatric Diabetes and Endocrinology, Harold Hamm Diabetes Center-Children's, University of Oklahoma College of Medicine

Madona Azar, M.D., M.P.H., Associate Professor and Chief, Director of Fellowship Program, Paul H. and Doris Eaton Travis Chair in Endocrinology, Endocrinology and Diabetes Section, Harold Hamm Diabetes Center, University of Oklahoma College of Medicine

Joni Beck, Pharm.D., C.D.E., B.C.-A.D.M., Clinical Associate Professor and Clinical Programs Director, Harold Hamm Diabetes Center-Children's, Pediatric Diabetes and Endocrinology, University of Oklahoma College of Medicine

Rebecca Allen, M.S., R.D., L.D., C.D.E., Dietitian and Diabetes Educator, Pediatric Diabetes and Endocrinology, Harold Hamm Diabetes Center-Children's, University of Oklahoma College of Medicine

Minu George, M.D., Associate Professor, Medical Director, Pediatric Endocrinology and Diabetes Section, Harold Hamm Diabetes Center-Children's, University of Oklahoma College of Medicine

Beau Hawkins, M.D., Assistant Professor, Medical Director, Heart Lung & Vascular Clinic, Cardiovascular Section, University of Oklahoma College of Medicine

Kathryn Jeter, Ph.D., Assistant Professor, Harold Hamm Diabetes Center-Children's, Pediatric Diabetes and Endocrinology, University of Oklahoma College of Medicine

Jeremy Johnson, Pharm.D., B.C.A.C.P., C.D.E., B.C.-A.D.M., Assistant Professor, Department of Pharmacy Practice, Southwestern Oklahoma State University

Jonea Lim, M.D., Assistant Professor of Medicine, Endocrinology and Diabetes Section, Harold Hamm Diabetes Center, University of Oklahoma College of Medicine

Christy Olson, M.S., R.D., L.D., C.D.E., Diabetes Educator, OU Physicians Diabetes and Endocrinology Clinic, Harold Hamm Diabetes Center

Kevin Short, Ph.D., Associate Professor, CHF Choctaw Nation Endowed Chair in Pediatric Endocrinology, Pediatric Endocrinology and Diabetes Section, Harold Hamm Diabetes Center-Children's, University of Oklahoma College of Medicine

David Sparling, M.D., Ph.D., Assistant Professor, Pediatric Endocrinology and Diabetes Section, Harold Hamm Diabetes Center-Children's, University of Oklahoma College of Medicine

Mitali Talsania, M.D., Assistant Professor of Medicine, Endocrinology and Diabetes Section, Harold Hamm Diabetes Center, University of Oklahoma College of Medicine

Jeanie Tryggestad, M.D., Assistant Professor, Pediatric Endocrinology and Diabetes Section, Harold Hamm Diabetes Center-Children's, University of Oklahoma College of Medicine

REGISTRATION FEE SCHEDULE

Early Rate (on or before Sept. 14) / **Regular Rate** (Sept. 15-Oct. 13)

\$199 / \$249 — Physicians and Non-Physician Professionals (includes CME)

\$99 — Medical Trainees and Retirees (CME not included; discount expires Sept. 14)

10% GROUP DISCOUNT available for groups of five or more from the same organization who submit their registrations concurrently. Discount applies to early and regular Participant rates only; maximize your savings by registering on or before Sept. 14. Groups are advised to register via the printable form or by phone (405-325-2379), in order to expedite the discount.

CANCELLATION POLICY: A refund, less \$25 administrative costs, will be provided upon written request on or before Friday, Oct. 5, 2018. No refunds after Oct. 5, 2018.

COURSE OVERVIEW

The Harold Hamm Diabetes Care Summit is a one-day course that focuses on the management of the patient with diabetes. It is designed to address the unmet educational needs of physicians, mid-level providers and diabetes educators including registered nurses, registered dietitians and pharmacists who have a diverse case mix that includes patients with diabetes. The purpose of this conference is to promote excellence in care, and provide up-to-date information to enhance knowledge integral to the effective management of diabetes. Needs were identified from attendee evaluations submitted at the 2017 Harold Hamm Diabetes Care Summit continuing education conference as well as up to date medical journals pertaining to research and publications related to the treatment of diabetes and its complications. This CME/CNE/CPE seminar is needed because of the explosion of diabetes in our country. The number of persons with diabetes is expected to more than triple by 2050. According to the 2014 National Diabetes Statistics from the CDC diabetes affects 29.1 million people of all ages which is 9.3 percent of the US population. The Oklahoma State Department of Health also reports an 11 percent prevalence of diabetes in Oklahoma among adults ages 18 and older. In 2012, Oklahoma ranked the fourth highest in diabetes mortality rate in the nation. Because of the size of this problem and the complexity of managing patients with diabetes, health care professionals need continuous training in order to meet the needs of patients with diabetes in our state and region. This course combines best practice strategies and education through case studies and lectures.

LEARNER OUTCOME

The learner outcome of this activity is to enable the learner to summarize key components of current treatment guidelines and technology related to diabetes management.

PHYSICIAN EDUCATION CREDIT

The American Diabetes Association is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The American Diabetes Association designates this live activity for a maximum of 6.75 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

NURSING CONTINUING EDUCATION

The American Diabetes Association is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's COA.

DIETITIAN CONTINUING EDUCATION

The American Diabetes Association is a Continuing Professional Education (CPE) Accredited Provider with the Commission on Dietetic Registration (CDR). Registered dietitians (RDs) and dietetic technicians, registered (DTRs) will receive 6.75 continuing professional education units (CPEUs) for completion of this program/material. Activity Number: 142452

PHARMACY CONTINUING EDUCATION

The American Diabetes Association is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. The American Diabetes Association designates these sessions as knowledge-based per ACPE guidelines. UAN's and learning objectives for each session will be posted by October 1, 2018.

TO OBTAIN CONTINUING EDUCATION CREDIT

Certificates of Completion/Attendance are provided to registered attendees based upon completion of the online evaluation. The link to the online evaluation will be emailed to participants on October 13, 2018. The continuing education evaluation system will be available through November 3, 2018. For questions regarding continuing education, please contact professionaleducation@diabetes.org.

CONTENT VALIDATION STATEMENTS

The American Diabetes Association accepts the following Content Validation Statements and expects all persons involved in its professional education activities to abide by these statements with regard to any recommendations for clinical care.

- All recommendations involving clinical medicine are based on evidence accepted within the profession of medicine as adequate justification for their indications and contraindications in the care of patients; AND/OR
- All scientific research referred to or reported in support or justification of a patient care recommendation conforms to generally accepted standards of experimental design, data collection, and analysis.

For questions regarding continuing education, please email us at professionaleducation@diabetes.org

For a listing of live and free online continuing education opportunities, please visit <http://professional.diabetes.org/CE>

2018 SUMMIT PLANNING COMMITTEE

Jeanie Tryggstad, M.D., Course Director | Assistant Professor of Pediatrics, Pediatric Endocrinology and Diabetes Section, Harold Hamm Diabetes Center-Children's, University of Oklahoma College of Medicine

Katie Hoefling, Course Contact | Programs Coordinator, Harold Hamm Diabetes Center

Madona Azar, M.D., M.P.H., Associate Professor and Chief, Director of Fellowship Program, Paul H. and Doris Eaton Travis Chair in Endocrinology, Endocrinology and Diabetes Section, Harold Hamm Diabetes Center, University of Oklahoma College of Medicine

Andrew Behrens, Assistant Director for Marketing, Harold Hamm Diabetes Center

Christy Olson, M.S., R.D., L.D., C.D.E., Diabetes Educator, OU Physicians Diabetes and Endocrinology Clinic, Harold Hamm Diabetes Center

Katherine O'Neal, Pharm.D., M.B.A., B.C.A.C.P., C.D.E., B.C.-A.D.M., A.E.-C., Associate Professor, Clinical and Administrative Sciences Section, University of Oklahoma College of Pharmacy

Angela Yuras Surber, M.S., A.P.R.N., A.N.P.-C., C.D.E., Adult Nurse Practitioner and Certified Diabetes Educator, Diabetes and Endocrinology Section, University of Oklahoma College of Medicine

ACCOMMODATIONS STATEMENT

The University of Oklahoma Health Sciences Center fully complies with the legal requirements of the ADA and the rules and regulations thereof. Please notify us if you have any special needs. For accommodations, contact Katie Hoefling at (405) 271-2824 or katie-hoefling@ouhsc.edu as soon as possible.

NONDISCRIMINATION STATEMENT

The University of Oklahoma, in compliance with all applicable federal and state laws and regulations does not discriminate on the basis of race, color, national origin, sex, sexual orientation, genetic information, gender identity, gender expression, age, religion, disability, political beliefs, or status as a veteran in any of its policies, practices, or procedures. This includes, but is not limited to: admissions, employment, financial aid, and educational services. www.ou.edu/eoo

For general information on the Diabetes Care SUMMIT, contact Katie Hoefling, Harold Hamm Diabetes Center, Phone: (405) 271-2824 | Fax: (405) 271-2836 | katie-hoefling@ouhsc.edu

REGISTER ONLINE: www.haroldhamm.org/summit

Register by phone at (405) 325-2379 or use this printable form

Harold Hamm DIABETES CARE SUMMITSM

2018 SUMMIT: SATURDAY, OCT. 13 in Oklahoma City

REGISTRATION FORM

PIF: 82830001901

FAX: (405) 325-7164

SCAN/EMAIL: mbarrett@ou.edu

MAIL: University of Oklahoma OUTREACH

1700 Asp Ave., Room B-1 | Norman, OK 73072-6400

NOTE: The University often produces promotional material relating to its programs. By registering for the Diabetes Care Summit, you may be included in videotapes or photographs taken during the program, and you acknowledge the following: Without reservation or limitations, I hereby assign, transfer and grant to The University of Oklahoma, its successors, assignees, licensees, sponsors, any television networks, and all other commercial exhibitors the exclusive right to photograph and/or videotape me and to utilize such videotapes and photographs and my name, face likeness, voice and appearance as a part of the Summit, in advertising and promoting the Summit or in advertising and promoting similar future events at no charge.

LAST NAME

FIRST NAME

MIDDLE NAME

<input type="checkbox"/> MD	<input type="checkbox"/> DO	<input type="checkbox"/> PA	<input type="checkbox"/> AP/NP	<input type="checkbox"/> RN	<input type="checkbox"/> LPN	<input type="checkbox"/> APRN
<input type="checkbox"/> RD/LD	<input type="checkbox"/> PharmD	<input type="checkbox"/> DPH	<input type="checkbox"/> PhD	<input type="checkbox"/> CDE	<input type="checkbox"/> OTHER: _____	

PLACE OF EMPLOYMENT

PARTICIPANT MAILING ADDRESS

CITY STATE ZIP

DAYTIME PHONE EMAIL (required)

REGISTRATION FEES:

EARLY REGISTRATION (ON/BEFORE SEPT. 14, 2018)

REGULAR REGISTRATION (SEPT. 15-OCT. 13, 2018)

- | | |
|---|--|
| <input type="checkbox"/> \$199 PHYSICIANS and NON-PHYSICIAN PROFESSIONALS
<i>Includes CME</i> | <input type="checkbox"/> \$249 ALL REGISTRANTS <i>Includes CME</i> |
| <input type="checkbox"/> \$99 MEDICAL TRAINEES and RETIREES
<i>CME not included; discount expires Sept. 14</i> | |
| <input type="checkbox"/> THIS IS A GROUP REGISTRATION: Six or more from my organization are registering concurrently. See webpage or prospectus for discount terms. | |

SELECT YOUR METHOD OF PAYMENT:

- Check or money order payable to The University of Oklahoma
- Purchase Order attached. P.O. # _____
- Please charge the fee to my credit card: American Express Visa Mastercard Discover

CARD # _____ EXP DATE _____

SIGNATURE OF CARDHOLDER _____

CANCELLATION POLICY: A refund, less \$25 administrative costs, will be made upon written request on or before Friday, Oct. 5, 2018. No refunds after Oct. 5, 2018.