45th Annual Washington University Kilo Diabetes Symposium

Friday & Saturday

November 2-3, 2018

Eric P. Newman Education Center
Washington University Medical Center, St. Louis

Course Chair
Janet B. McGill, MD

Presented By
Division of Endocrinology, Metabolism and Lipid Research at Washington University School of Medicine in St. Louis

Credit Provided By
Washington University School of Medicine in St. Louis
Continuing Medical Education

Tremendous thanks to Dr. Charles Kilo and the Kilo Foundation for 45 years of diabetes education!
Learning & Performance Objectives

This two day live symposium covering various aspects of diabetes including diagnosis, treatment and management of complications is planned inter-professionally for endocrinologists, internists, primary care and family practice physicians, nurses, nurse practitioners, certified diabetes educators, pharmacists, physician assistants and healthcare providers who participate in the care of persons with diabetes.

The intended result of this activity is increased knowledge, competence and performance in the comprehensive management of type 1 and type 2 diabetes. At the conclusion of this seminar, attendees will be able to:

• Recognize when to consider genetic testing in persons with diabetes.
• Modify therapy to provide safety in the elderly.
• Diagnose and treat metabolic syndrome elements, hypertension and peripheral vascular disease effectively to improve patient outcomes.
• Prescribe insulin utilizing continuous glucose monitoring and insulin pumps.
• Detect and manage kidney and eye complications in diabetes.

Disclosure Policy: It is the policy of Washington University School of Medicine in St. Louis, Continuing Medical Education, that planners, faculty and other persons who may influence content of this CME activity disclose all relevant financial relationships with commercial interests in order for CME staff to identify and resolve any potential conflicts of interest prior to the educational activity. Faculty must also disclose any planned discussion of off-label/unapproved uses of drugs or devices during their presentation. Detailed disclosures will be made in activity syllabus materials.

Guest Faculty

John B. Buse, MD, PhD, Verne S. Caviness Distinguished Professor
Chief, Division of Endocrinology; Director, Diabetes Center
Director, NC Translational and Clinical Sciences Institute
Chapel Hill, North Carolina

Ralph A. DeFronzo, MD, Professor of Medicine
Deputy Director, Texas Diabetes Institute; Division Chief, Diabetes
UT Health Science Center, San Antonio, Texas

James McCarter, MD, PhD, Head of Research
Virta Health, St. Louis, Missouri

John E. Morley, MB, BCh, Dammert Professor of Gerontology
Director, Division of Geriatric Medicine
Saint Louis University School of Medicine, St. Louis, Missouri

Louis Philipson, MD, PhD
James C. Tyree Professor for Diabetes Research and Care
Departments of Medicine and Pediatrics
Section of Endocrinology, Diabetes and Metabolism
Director, Kovler Diabetes Center, University of Chicago, Chicago, Illinois
Washington University School of Medicine
Activity Faculty

Angela L. Brown, MD, Associate Professor of Medicine
Janet B. McGill, MD, Professor of Medicine
Division of Endocrinology, Metabolism and Lipid Research

Jeffrey Millman, PhD
Assistant Professor of Medicine and Biomedical Engineering
Division of Endocrinology, Metabolism and Lipid Research

Rithwick Rajagopal, MD, PhD
Assistant Professor of Ophthalmology and Visual Sciences

Maamoun Salam, MD, Assistant Professor of Medicine
Division of Endocrinology, Metabolism and Lipid Research

Clay F. Semenkovich, MD, Irene E. and Michael M. Karl Professor
Chief, Division of Endocrinology, Metabolism and Lipid Research
Professor of Medicine and of Cell Biology and Physiology

Garry S. Tobin, MD, Professor of Medicine
Division of Endocrinology, Metabolism and Lipid Research

Emil Unanue, MD
Paul & Ellen Lacy Professor of Pathology and Immunology

Mohamed Zayed, MD, PhD, FACS, Assistant Professor of Surgery
Division of General Surgery, Vascular Surgery Section

Planning Committee

Jeffrey Blunt, PharmD, Lead Clinical Pharmacist
Department of Pharmacy, Barnes Jewish Hospital

Mary Jane Clifton, BA, CCRP, Senior Clinical Research Coordinator
Division of Endocrinology, Metabolism and Lipid Research

Cynthia Herrick, MD, MPHs, FACP, Assistant Professor of Medicine
Division of Endocrinology, Metabolism and Lipid Research

Charles Kilo, MD, FACP, FACE, Professor of Medicine
Division of Endocrinology, Metabolism and Lipid Research

Janet B. McGill, MD, Course Chair

Carol Recklein, RN, MHS, CDE, Clinical Research Coordinator

Amy E. Riek, MD, MSCI, Assistant Professor of Medicine
Division of Endocrinology, Metabolism and Lipid Research

This activity is supported in part by educational grants from various
commercial organizations. A complete list of commercial supporters
will be available at the time of the conference.
Some companies may also exhibit.
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30am</td>
<td>Registration &amp; Continental Breakfast</td>
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<tr>
<td>7:55</td>
<td>Welcome &amp; Introductions - Janet B. McGill, MD</td>
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<tr>
<td>8:00</td>
<td>Monogenic and Atypical Diabetes - Louis Philipson, MD, PhD</td>
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<td>8:50</td>
<td>Understanding the Immunopathogenesis of Type 1 Diabetes - Emil Unanue, MD</td>
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<td>9:40</td>
<td>Panel Discussion, Questions and ABIM - MOC II participation</td>
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<td>10:00</td>
<td>Refreshment Break</td>
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<tr>
<td>10:15</td>
<td>Hypertension and Diabetes - Angela L. Brown, MD</td>
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<tr>
<td>11:05</td>
<td>Peripheral Vascular Disease - Mohamed Zayed, MD, PhD, FACS</td>
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<tr>
<td>11:55</td>
<td>Panel Discussion, Questions and ABIM - MOC II participation</td>
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<tr>
<td>12:15pm</td>
<td>Luncheon - Great Rooms (provided)</td>
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<tr>
<td>12:30</td>
<td>Working Lunch - Cases Studies - Janet B. McGill, MD &amp; Garry Tobin, MD</td>
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<td>1:15</td>
<td>Lipid Metabolism and Diabetes Complications - Clay F. Semenkovich, MD</td>
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<td>2:05</td>
<td>Endocrinology of Aging - John E. Morley, MB, BCh</td>
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<tr>
<td>2:55</td>
<td>Panel Discussion, Questions and ABIM - MOC II participation</td>
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<td>3:15</td>
<td>Refreshment Break</td>
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<tr>
<td>3:30</td>
<td>Continuous Care Intervention in Type 2 Diabetes - James McCarter, MD, PhD</td>
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<td>4:20</td>
<td>Advances and Promise for the Treatment of Type 1 Diabetes - Garry Tobin, MD</td>
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<tr>
<td>5:10</td>
<td>Panel Discussion, Questions and ABIM - MOC II participation</td>
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<tr>
<td>5:30</td>
<td>Adjourn</td>
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Credits available for this activity:

**AMA (American Medical Association):** Washington University School of Medicine in St. Louis designates this live activity for a maximum of 15.75 AMA PRA Category 1 credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**ANCC (American Nurses Credentialing Center):** Washington University School of Medicine in St. Louis designates this live activity for a maximum of 15.75 ANCC contact hours.
ACPE (Accreditation Council for Pharmacy Education): This activity is approved for 15.75 contact hours (1.575 CEUs) in states that recognize ACPE. Attending the full program will earn 15.75 contact hours (1.575 CEUs). Unique Universal Activity Number JA 0000340-0000-19-005-L01-P. To be awarded credit, attendees must have participated in all sessions, complete the activity evaluation, and provide your NABP ePID number and date of birth.

American Board of Internal Medicine Maintenance of Certification (ABIM-MOC II): Successful completion of the CME activity, which includes participation in the evaluation component, enables the participant to earn up to 15.75 MOC points in the American Board of Internal Medicine’s (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC Credit.
Location: Eric P. Newman Education Center, 320 S. Euclid Ave., St. Louis, Missouri 63110. Since meeting room temperatures are difficult to regulate to everyone’s appeal, bringing a jacket or sweater is recommended.

Parking: Courtesy parking for paid registrants at the Euclid Garage only (GPS: 224 S. Euclid Ave., St. Louis MO 63110). Parking in other medical center parking garages or overnight parking cannot be validated.

Hotel Accommodations: Make your hotel reservations directly with the hotel and indicate that you are attending a Washington University conference (Indicate Reservation Group Code #8694) to receive our special rate. Room block available until October 12, 2018, based upon availability.

The Parkway Hotel [adjacent to the conference center]
(314) 256-7777   toll free (866) 314-7700
www.theparkwayhotel.com
4550 Forest Park Ave., St. Louis, MO 63110
Room rate: $143 Executive Level King (plus tax)

Please Note: Washington University is not responsible for airline, hotel reservations or any other travel expenses. Please confirm registration acceptance prior to purchase of nonrefundable or penalty airline tickets.

Special Needs: Continuing Medical Education at Washington University School of Medicine in St. Louis fully complies with the legal requirements of the Americans with Disabilities Act rules and regulations thereof. If any participant of this meeting is in need of accommodations, submit written requests at least one month prior to seminar date.

Registration/Payment Policy: Your full payment in advance completes your registration and ensures your enrollment in this course. Opportunities for on-site registration are limited and may be unavailable. To inquire about the availability to register on-site, please contact the CME office.

Cancellations: Registration fee less $50 administrative charge is refundable if cancellation is received in writing by October 29, 2018. Registration fees are not transferrable.

Transportation:
- Taxis from the airport are approximately $40.
- Uber and Lyft are also available.
- MetroLink runs from the airport to the Medical Center (Central West End Station) for approximately $4.00.

For Further Seminar Information:
Continuing Medical Education
Washington University School of Medicine in St. Louis
Phones (314) 362-6891   (800) 325-9862   Fax (314) 362-1087
Email: CME@wustl.edu   Website: cme.wustl.edu

Day of Seminar Only Telephone Number: (314) 747-6338
Callers should ask for the Washington University Kilo Diabetes Symposium.

General Information
45th Annual Washington University Kilo Diabetes Symposium
November 2-3, 2018
To ensure proper spelling of your name, please print clearly.

Name          Degree

Address

City/ State/ Zip

Office Phone    Fax

Email Required

Specialty

REGISTRATION FEES:

<table>
<thead>
<tr>
<th>By Oct. 19</th>
<th>After Oct. 19</th>
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<tbody>
<tr>
<td>Physician</td>
<td>$ 350</td>
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<tr>
<td>Non-Physician</td>
<td>$ 250</td>
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<tr>
<td>Resident / Fellow</td>
<td>$ 250</td>
</tr>
<tr>
<td>ABIM MOC Credit</td>
<td>$ 100</td>
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</tbody>
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Fees include enrollment, continuing education credits, (MOC optional for additional fee), educational materials, continental breakfasts, luncheons, refreshments and daily self-parking in the Euclid Garage.

Syllabus will be provided online!
Remember to bring your laptop or tablet.
[No printed syllabus will be available]

WAYS TO REGISTER

- **ONLINE Secure** registration with credit card available at: http://cme.wustl.edu

- **MAIL** completed form with your check payable to Washington University. CME, CB 8063, 660 S. Euclid Ave., St. Louis, MO 63110

Minimum and Maximum Enrollments Have Been Established.
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CME credit available ONLINE at
http://cme-online.wustl.edu

Visit our website for other CME activities:
http://cme.wustl.edu

follow us at @wstlcme