Diabetes is one of the most common chronic conditions worldwide, affecting approximately 425 million individuals. In the United States, about 9.4% of the adult population is affected by diabetes mellitus, with even higher prevalence rates among racial/ethnic minorities. One in four individuals does not know he/she has the disease. Due to a significant delay in the diagnosis of diabetes, as well as suboptimal control of the disease in most patients, diabetes related complications are extremely common.

This new CME course provides a state-of-the-art update on managing and preventing diabetes related complications to the spectrum of providers who care for these patients.

Learning activities will center on strategies to prevent and treat microvascular complications including retinopathy, nephropathy, and neuropathy, as well as macrovascular complications including cardiovascular disease, cerebrovascular disease, and peripheral arterial disease. Detection, prevention, and management of acute complications such as significant hyperglycemia and hypoglycemia will also be reviewed.

Upon completion of this activity, participants will be able to:

• Define strategies for identification, prevention and management of diabetes related microvascular complications
• Develop strategies to identify, prevent and manage diabetes related macrovascular complications
• Utilize strategies to reduce the development and progression of diabetes related complications
• Implement practical strategies to detect, prevent and manage common acute diabetes related complications, such as hyper/hypoglycemia

Participants will learn the latest advancements in diabetes related complications care through new evidence-based practices. Among those who should attend include:

• Physicians
• Nurse Practitioners
• Nurses
• Physician Assistants
• Pharmacists
• Diabetes Educators
• Registered Dietitians
• Social Workers

MESSAGE FROM THE COURSE DIRECTORS

Dear Colleague,

As the prevalence of diabetes related complications increases, health care professionals are tasked with developing innovative approaches to clinical care. This new Harvard Medical School CME course is designed to address the challenges in detecting, managing and preventing diabetes related complications.

In this three day course, you will discover new, innovative and evidence-based strategies to address the challenges within your clinical practice.

You will leave the course with:
• The latest scientific updates on diabetes related complications care knowledge
• Critical insight and teachings from leading experts and clinical educators
• Strategies for more effective treatment plans derived from in-depth clinical case discussions
• A network of like-minded professional colleagues

We look forward to having you join us in Boston for this new and exciting CME course, from which you will gain a better understanding of the latest guidelines and best practices in diabetes complications and patient care.

Sincerely,

A. Enrique Caballero, MD
Melinda D. Maryniuk, MEd, RDN, CDE, FADA
J. Kevin Tucker, MD

WHO SHOULD ATTEND

Participants should attend:

• Physicians
• Nurse Practitioners
• Nurses
• Physician Assistants
• Pharmacists
• Diabetes Educators
• Registered Dietitians
• Social Workers

Enhance knowledge and performance skills to implement evidence-based guidelines for the prevention and management of diabetes related complications including:

• Retinopathy
• Sexuality Dysfunction
• Neuropathy
• Chronic Kidney Disease
• Cardiovascular Disease
• Cerebrovascular Disease
• Peripheral Vascular Disease
• Hyper/Hypoglycemia

Earn up to:

21.00 AMA PRA Category 1 Credits™
21.00 ABIM MOC Points
21.00 AAFP Prescribed credits

Diabetes Educators: Meets requirements for CDE renewal credit
Commensurate credits with The Royal College of Physicians and Surgeons of Canada and the European Union of Medical Specialists

Fairmont Copley Plaza Hotel | Boston, MA | August 4–6, 2019

Register at: https://cmeregistration.hms.harvard.edu/DiabetesComplications
FACULTY

Umberto Campia, MD
Lloyd Paul Aiello, MD, PhD

SUNDAY, AUGUST 4, 2019
MONDAY, AUGUST 5, 2019
TUESDAY, AUGUST 6, 2019

<table>
<thead>
<tr>
<th>Session</th>
<th>Time</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>Welcome and Introduction</td>
<td>7:45 – 8:00 am</td>
<td>J. Kevin Tucker, MD</td>
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<tr>
<td>Clinical Case Discussion and Practical Recommendations</td>
<td>8:00 – 8:30 am</td>
<td>Raul J. Guzman, MD</td>
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<tr>
<td>Prevention and Management of Hypoglycemia</td>
<td>8:45 – 9:15 am</td>
<td>Deborah J. Wexler, MD, MSc, RN, CDE, FADA</td>
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<tr>
<td>Algorithm and Practical Recommendations</td>
<td>9:15 – 9:45 am</td>
<td>Robert C. Jackson, MD</td>
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<tr>
<td>Lunch Break</td>
<td>9:45 – 10:15 am</td>
<td>Allen C. referee, MD</td>
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<tr>
<td>Panel Discussion and Q&amp;A</td>
<td>10:15 – 10:45 am</td>
<td>Richard A. Jackson, MD, ANP-BC, CDE</td>
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<tr>
<td>Session Q&amp;A</td>
<td>10:45 – 11:00 am</td>
<td>Richard A. Jackson, MD, ANP-BC, CDE</td>
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<tr>
<td>Lunch Break</td>
<td>11:00 – 11:30 am</td>
<td>Allen C. referee, MD</td>
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<tr>
<td>Panel Discussion and Q&amp;A</td>
<td>11:30 – 11:55 am</td>
<td>Richard A. Jackson, MD, ANP-BC, CDE</td>
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<tr>
<td>Lunch Break</td>
<td>11:55 – 12:25 pm</td>
<td>Allen C. referee, MD</td>
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<tr>
<td>Panel Discussion and Q&amp;A</td>
<td>12:25 – 12:50 pm</td>
<td>Richard A. Jackson, MD, ANP-BC, CDE</td>
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<tr>
<td>Lunch Break</td>
<td>12:50 – 1:20 pm</td>
<td>Allen C. referee, MD</td>
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<tr>
<td>Panel Discussion and Q&amp;A</td>
<td>1:20 – 1:45 pm</td>
<td>Richard A. Jackson, MD, ANP-BC, CDE</td>
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<tr>
<td>Lunch Break</td>
<td>1:45 – 2:15 pm</td>
<td>Allen C. referee, MD</td>
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<tr>
<td>Panel Discussion and Q&amp;A</td>
<td>2:15 – 2:40 pm</td>
<td>Richard A. Jackson, MD, ANP-BC, CDE</td>
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<tr>
<td>Lunch Break</td>
<td>2:40 – 3:10 pm</td>
<td>Allen C. referee, MD</td>
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<tr>
<td>Panel Discussion and Q&amp;A</td>
<td>3:10 – 3:35 pm</td>
<td>Richard A. Jackson, MD, ANP-BC, CDE</td>
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<tr>
<td>Lunch Break</td>
<td>3:35 – 4:05 pm</td>
<td>Allen C. referee, MD</td>
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<tr>
<td>Panel Discussion and Q&amp;A</td>
<td>4:05 – 4:30 pm</td>
<td>Richard A. Jackson, MD, ANP-BC, CDE</td>
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<tr>
<td>Lunch Break</td>
<td>4:30 – 5:00 pm</td>
<td>Allen C. referee, MD</td>
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<tr>
<td>Panel Discussion and Q&amp;A</td>
<td>5:00 – 5:25 pm</td>
<td>Richard A. Jackson, MD, ANP-BC, CDE</td>
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<tr>
<td>Lunch Break</td>
<td>5:25 – 6:00 pm</td>
<td>Allen C. referee, MD</td>
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**FACULTY**

**Harvard Medical School Faculty**

- Lloyd Paul Aiello, MD, PhD
- Umberto Campia, MD
- Arturo R. Rolla, MD

**Visiting Faculty**

- Richard A. Jackson, MD, ANP-BC, CDE
- Deborah J. Wexler, MD, MSc
- William P. Conners, MD, PhD

**Residents**

- Richard A. Jackson, MD, ANP-BC, CDE
- Deborah J. Wexler, MD, MSc

**CHU Faculty**

- Gabrielle R. Aoun, MD
- Peter T. Glinos, MD

**Collaborators**

- American Academy of Family Physicians
- American Academy of Physician Assistants
- American Association of Diabetes Educators
- American Association of Diabetes Educators
- American Medical Association
- American Society for Clinical Investigation
- American Society for Endocrinology
- American Thoracic Society

**SCHEDULE**

**MONDAY, AUGUST 5, 2019**

- **7:00 – 7:40 am**: Continental Breakfast
- **7:45 – 8:00 am**: Welcome and Introduction
- **8:00 – 8:30 am**: Clinical Case Discussion and Practical Recommendations
- **8:30 – 9:00 am**: Prevention and Management of Hypoglycemia
- **9:00 – 9:20 am**: Session Q&A
- **9:20 – 9:50 am**: Cardiovascular and Cerebrovascular Disease in Diabetes Care
- **9:50 – 10:10 am**: Coronary Artery Disease: How to Identify It
- **10:10 – 10:25 am**: Refreshment Break
- **10:25 – 11:20 am**: Managing Hyperlipidemia: Types, Diagnosis and Treatment
- **11:20 – 11:45 am**: Panel Discussion and Practical Recommendations
- **11:45 – 12:05 pm**: Cardiovascular Disease: Diagnosis and Management
- **12:05 – 12:25 pm**: Panel Discussion and Q&A
- **12:25 – 1:00 pm**: Lunch Break

**TUESDAY, AUGUST 6, 2019**

- **7:45 – 8:00 am**: Continental Breakfast
- **8:00 – 8:45 am**: Psychosocial Aspects in the Patient with Chronic Illnesses
- **8:45 – 9:30 am**: The Impact of Social and Financial Challenges in the Management of Type 2 Diabetes
- **9:30 – 10:15 am**: Reducing the Risk of Diabetes Complications: A Community Based Approach
- **10:15 – 10:30 am**: Panel Discussion and Q&A
- **10:30 – 11:00 am**: How to Educate Patients on Preventing Diabetic Neuropathy
- **11:00 – 11:35 am**: Panel Discussion and Practical Recommendations
- **11:35 – 12:00 pm**: Lunch Break

**REGISTRATION INFORMATION**

- **Course Tuition**: Registration opens on or before June 15, 2019, $945 (save $100)
- **Registration closes on June 15, 2019**

- **Refund Policy**: Full refunds, less a $75 administrative fee, will be issued for cancellations received two weeks prior to the start of the course. Refund requests must be made in writing. No refunds will be issued for cancellations received less than two weeks prior. "No shows" are subject to the full course fee and no refunds will be issued once the course has started.

- **Online Registration System**: To register for this course, please go to course website: https://cmeregistration.hms.harvard.edu/DiabetesComplications

- **Contact Information**: Contact us by phone: Monday – Friday, 9am-5pm (ET) 617-384-8600, or email: cmeinfo@hms.harvard.edu

- **For information on accreditation for Diabetes Educators, Nurse Practitioners, Registered Nurses and Physicians and Psychologists**, please visit the course website.