NEW | Office-based assessment and treatment of diabetes complications and comorbidities:

- Dyslipidemia
- Hypertension
- Peripheral vascular disease
- Cardiovascular disease
- Kidney disease
- Liver disease
- The diabetic foot
- Obesity
- Obesity

This special program provides education for:

- Internists
- Family Physicians
- Hospitalists
- Endocrinologists
- Geriatricians
- NPs
- CDEs
- PAs

Comprehensive updates, best practices, and strategies to deliver state-of-the-art care:

- Medical management of diabetes
- Patients who are not achieving therapeutic goals
- Cardiovascular risk reduction and care
- Effective lifestyle and weight management interventions
- Optimizing treatment and care of older patients
- Incorporating recent advances into your practice
- Communicating with and motivating patients
- Challenging cases

Register at Diabetes.HMSCME.com

This program is among the highest-rated Harvard Medical School CME courses

Earn up to 20.00 AMA PRA Category 1 Credits™ • 20.00 ABIM MOC points • 9.75 AAFP Prescribed credits
Dear Colleague,

Anyone who provides care for people with (or at risk for) diabetes knows that these patients often have a myriad of comorbidities and complications, and that optimizing their care is frequently complex and challenging. If you are to be successful, it is critically important that you understand the latest techniques used to motivate your patients to modify their lifestyles and impact obesity; are current with newer medications, insulins, and devices used to treat the hyperglycemia of diabetes; and can skillfully manage the comorbidities that put your patients at high risk for cardiovascular disease and other complications.

It’s with these challenges in mind that we developed this program. Clinicians can rely on this course for comprehensive updates, practice recommendations, and the newest evidence-based strategies for state-of-the-art treatment, prevention, diagnosis, and education of people with diabetes.

If you provide care for people with diabetes, this course will prove invaluable. It will inform, update, and inspire you, and you will return to your practice empowered to be a more effective clinician in the care of your patients who have or are at risk for diabetes.

We hope you will join us, and look forward to seeing you in November!

Sincerely,

Martin J. Abrahamson, MD, FACP
Course Director
Associate Professor of Medicine
Harvard Medical School
Co-Director, Division of Continuing Education
Beth Israel Deaconess Medical Center

Richard S. Beaser, MD
Course Director
Associate Professor of Medicine
Harvard Medical School
Medical Director, Professional Education
Senior Staff Physician
Joslin Diabetes Center and Beth Israel Deaconess Medical Center

Sanjiv Chopra, MD, MACP
Course Director
Professor of Medicine
Harvard Medical School
Editor-in-Chief, Hepatology Section, UpToDate

Register at Diabetes.HMSCME.com
Reasons to Attend
You will ensure you are current with state-of-the-art clinical practices and improve your skills for:

• Insulin initiation and intensification: which insulins to choose and why
• Understanding the new insulins, glucose monitors, and pumps
• Treating people with type 2 diabetes who are not achieving therapeutic goals
• Office-based assessment and treatment of comorbidities and complications
• Individualizing multifaceted approaches to lifestyle modification and weight management
• Personalizing nutrition plans and exercise prescriptions
• Cardiovascular risk reduction and care
• Optimal management of neuropathies and foot disease
• Managing diabetes in high-risk populations, including pregnant patients and the elderly
• Understanding the evolving concepts and treatments that will soon impact your day-to-day practice
• Communicating with, motivating, and sharing resources with patients

Harvard Medical School Faculty
The faculty is assembled from leading clinical faculty at Harvard Medical School and two of Harvard’s distinguished affiliated institutions: Beth Israel Deaconess Medical Center and Joslin Diabetes Center. Faculty are committed to delivering the highest-quality educational experience:

• Teaching practical, effective clinical reasoning and approaches that enable you to practice state-of-the-art care
• Allowing ample time to interact with faculty and to pose and get answers to your specific questions
• Providing the latest information in an engaging manner and clinically usable context so that you have knowledge you can “take home” and immediately apply to patient care

Martin J. Abrahamson, MD, FACP
Richard S. Beaser, MD
Florence M. Brown, MD
David R. Campbell, MD, FRCS, FACS
Robert J. Carrasquillo, MD
Sanjiv Chopra, MD, MACP
Jody Dushay, MD, MMSc
Jason L. Gaglia, MD, MMSc
Om P. Ganda, MD
John M. Giurini, DPM
Patricia E. Greenstein, MD
Osama Hamdy, MD, PhD, FACE
Melanie P. Hoenig, MD
Daniel B. Jones, MD, MS, FACS
Lyle D. Mitzner, MD
Medha N. Munshi, MD
Edward M. Phillips, MD
Duane S. Pinto, MD, MPH
Aaron Price, LICSW
Deborah K. Schlossman, MD
Robert C. Stanton, MD

Guest Faculty
Bruce W. Bode, MD, FACE, Diabetes Specialist, Atlanta Diabetes Associates; Clinical Associate Professor of Medicine, Emory University
Frank J. Domino, MD, Attending Physician, UMass Memorial Medical Center; Professor, University of Massachusetts Medical School
Erin Kelly, MEd, RN, BSN, CDE, Certified Diabetes Educator, Joslin Diabetes Center
Alissa R. Segal, PharmD, CDE, CDTC, FCCP, Clinical Pharmacist, Joslin Diabetes Center; Professor of Pharmacy Practice, MCPHS University
## Agenda

**Friday, November 8**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00am - 7:45am</td>
<td>Registration and Continental Breakfast</td>
</tr>
<tr>
<td>7:45am - 8:00am</td>
<td>Introduction and Welcome: A Collective Call to Action</td>
</tr>
<tr>
<td>8:00am - 8:45am</td>
<td><strong>Exercise: Quick and Effective In-Office Risk Assessment and Personalized “Prescription” Strategies</strong>&lt;br&gt;Edward M. Phillips, MD</td>
</tr>
<tr>
<td>8:45am - 9:30am</td>
<td><strong>State-of-the-Art Nutritional Approaches to Weight Management: One Size Does Not Fit All</strong>&lt;br&gt;Jody Dushay, MD, MMSc</td>
</tr>
<tr>
<td>9:30am - 10:15am</td>
<td><strong>Impacting Diabetes Outcomes with New Techniques for Motivation Interviewing: Here’s How</strong>&lt;br&gt;Frank J. Domino, MD</td>
</tr>
<tr>
<td>10:15am - 10:35am</td>
<td>Refreshment Break (Refreshments provided)</td>
</tr>
<tr>
<td>10:35am - 11:20am</td>
<td><strong>Pharmacologic Management of Obesity: When. What. How.</strong>&lt;br&gt;Osama Hamdy, MD, PhD, FACE</td>
</tr>
<tr>
<td>11:20am - 11:55am</td>
<td><strong>Surgical Treatment of Obesity</strong>&lt;br&gt;Daniel B. Jones, MD, MS, FACS</td>
</tr>
<tr>
<td>11:55am - 12:40pm</td>
<td><strong>KEYNOTE – The Top-10 Advances in the Management of Diabetes</strong>&lt;br&gt;Martin J. Abrahamson, MD, FACP and Richard S. Beaser, MD</td>
</tr>
<tr>
<td>12:40pm - 1:40pm</td>
<td>Break for lunch*</td>
</tr>
<tr>
<td>1:40pm - 2:20pm</td>
<td><strong>SPECIAL LECTURE – The Challenges of Inpatient Diabetes Management and Transition to Outpatient Care</strong>&lt;br&gt;Lyle D. Mitzner, MD</td>
</tr>
<tr>
<td>2:20pm - 3:20pm</td>
<td><strong>Beyond Metformin: Navigating and Applying the New Guidelines</strong>&lt;br&gt;Martin J. Abrahamson, MD, FACP</td>
</tr>
<tr>
<td>3:20pm - 3:30pm</td>
<td>Rejuvenation Exercises</td>
</tr>
<tr>
<td>3:30pm - 3:50pm</td>
<td>Refreshment Break (Refreshments provided)</td>
</tr>
<tr>
<td>3:50pm - 4:50pm</td>
<td><strong>Newer Insulins and How to Use Them: A Comprehensive Primer</strong>&lt;br&gt;Richard S. Beaser, MD</td>
</tr>
<tr>
<td>4:50pm - 5:30pm</td>
<td><strong>KEYNOTE – Advances in Insulin Delivery Systems and Continuous Glucose Monitoring: What You Need to Know</strong>&lt;br&gt;Bruce W. Bode, MD, FACE</td>
</tr>
<tr>
<td>5:30pm - 6:00pm</td>
<td><strong>Q&amp;A: Medical Management of Diabetes</strong>&lt;br&gt;Faculty</td>
</tr>
</tbody>
</table>

Program changes/substitutions may be made without notice. To view the most up-to-date version of the course program, please visit the course website.

**ACCREDITATION COUNCIL FOR CONTINUING MEDICAL EDUCATION**
The Harvard Medical School is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The Harvard Medical School designates this live activity for a maximum of 20.00 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**RISK MANAGEMENT**
This activity meets the criteria of the Massachusetts Board of Registration in Medicine for 4.75 credits of Risk Management Study. Please check your individual state licensing board requirements before claiming these credits.
### Agenda

#### Saturday, November 9

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Instructor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:15am - 8:00am</td>
<td>Continental Breakfast</td>
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</tr>
<tr>
<td>8:00am - 9:15am</td>
<td><strong>SPECIAL WORKSHOP: CHALLENGING CASES IN GLYCEMIC CONTROL</strong></td>
<td>Martin J. Abrahamson, MD, FACp, Richard S. Beaser, MD, Erin Kelly, MEd, RN, BSN, CDE, and Alissa R. Segal, PharmD, CDE, CDTC, FCCP</td>
</tr>
<tr>
<td>9:15am - 10:00am</td>
<td><strong>CARDIOVASCULAR DISEASE AND DIABETES</strong></td>
<td>Optimal Management of Hypertension in People with Diabetes</td>
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<td>Melanie P. Hoenig, MD</td>
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<tr>
<td>10:00am - 10:20am</td>
<td>Refreshment Break (Refreshments provided)</td>
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</tr>
<tr>
<td>10:20am - 11:05am</td>
<td><strong>CARDIOVASCULAR DISEASE AND DIABETES</strong></td>
<td>Optimal Management of Dyslipidemia in People with Diabetes</td>
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<tr>
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<td>Om P. Ganda, MD</td>
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<tr>
<td>11:05am - 11:50am</td>
<td><strong>CARDIOVASCULAR DISEASE AND DIABETES</strong></td>
<td>Management of Cardiovascular Disease in Patients with Diabetes</td>
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<td>Duane S. Pinto, MD, MPH</td>
</tr>
<tr>
<td>11:50am - 12:25pm</td>
<td><strong>KEYNOTE – Microbiome (the Second Human Genome): What Shapes It and How It Shapes Us</strong></td>
<td>Sanjiv Chopra, MD, MACP</td>
</tr>
<tr>
<td>12:25pm - 1:40pm</td>
<td>Break for lunch*</td>
<td></td>
</tr>
<tr>
<td>1:40pm - 2:20pm</td>
<td><strong>SPECIAL SITUATIONS</strong></td>
<td>Managing Diabetes in the Elderly: Individualizing Care**</td>
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<td></td>
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<td>Medha N. Munshi, MD</td>
</tr>
<tr>
<td>2:20pm - 3:00pm</td>
<td><strong>SPECIAL SITUATIONS</strong></td>
<td>Care for Pregnant Women and Women Planning to Become Pregnant: Screening, Risk Mitigation, Treatment, Patient Education**</td>
</tr>
<tr>
<td>3:00pm - 3:10pm</td>
<td>Rejuvenation Exercises</td>
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<tr>
<td>3:10pm - 3:30pm</td>
<td>Refreshment Break (Refreshments provided)</td>
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</tr>
<tr>
<td>3:30pm - 4:20pm</td>
<td><strong>Non-Alcoholic Steatohepatitis: Assessing Severity and Optimizing Management</strong></td>
<td>Sanjiv Chopra, MD, MACP</td>
</tr>
<tr>
<td>4:20pm - 5:00pm</td>
<td><strong>New Insights into the Pathogenesis of Type 1 Diabetes</strong></td>
<td>New Insights into the Pathogenesis of Type 1 Diabetes</td>
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<tr>
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<td></td>
<td>Jason L. Gaglia, MD, MMSc</td>
</tr>
<tr>
<td>5:00pm - 5:30pm</td>
<td><strong>How to (Recognize and) Factor the Emotional and Psychological Needs of Patients with Diabetes into Your Clinical Care</strong></td>
<td>How to (Recognize and) Factor the Emotional and Psychological Needs of Patients with Diabetes into Your Clinical Care**</td>
</tr>
</tbody>
</table>

*There are many convenient and varied lunch options within a short walking distance of the course.*

**Meets criteria for Risk Management credit in Massachusetts.**

---

**AMERICAN BOARD OF INTERNAL MEDICINE**

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 20.00 Medical Knowledge 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 points.

**AMERICAN ACADEMY OF FAMILY PHYSICIANS**

This Live activity, Diabetes and Its Complications, with a beginning date of 11/08/2019, has been reviewed and is acceptable for up to 19.75 Prescribed credit(s) by the American Academy of Family Physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
Agenda

Sunday, November 10

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00am - 7:45am</td>
<td>Continental Breakfast</td>
</tr>
<tr>
<td>7:45am - 8:05am</td>
<td>SPECIAL LECTURE – The Patient Voice: An Inspirational Story</td>
</tr>
<tr>
<td>8:05am - 8:45am</td>
<td>Treating Retinopathy: Optimizing the Impact of Recent Advances</td>
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<td></td>
<td>Deborah K. Schlossman, MD</td>
</tr>
<tr>
<td>8:45am - 9:35am</td>
<td>Treatment of Renal Disease: Guidance to Blunt the Impact, Slow the Progression</td>
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<td>Robert C. Stanton, MD</td>
</tr>
<tr>
<td>9:35am - 10:15am</td>
<td>Evaluating and Treating Neuropathies of Diabetes: 2019 Updates</td>
</tr>
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<td></td>
<td>Patricia E. Greenstein, MD</td>
</tr>
<tr>
<td>10:15am - 10:35am</td>
<td>Refreshment Break (Refreshments provided)</td>
</tr>
<tr>
<td>10:35am - 11:15am</td>
<td>Managing Erectile Dysfunction in Diabetes</td>
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<tr>
<td></td>
<td>Robert J. Carrasquillo, MD</td>
</tr>
<tr>
<td>11:15am - 11:45am</td>
<td>The Foot: Preventing Damage and Treatment Options</td>
</tr>
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<td></td>
<td>John M. Giurini, DPM</td>
</tr>
<tr>
<td>11:45am - 12:15pm</td>
<td>Peripheral Vascular Disease: Recent Advances in Diagnosis and Management</td>
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<td></td>
<td>David R. Campbell, MD, FRCS, FACS</td>
</tr>
<tr>
<td>12:15pm - 12:30pm</td>
<td>Indispensable Tips for Incorporating Updates into Clinical Practice</td>
</tr>
</tbody>
</table>

**Learning Objectives**

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

- Describe how advances in our understanding of pathophysiology and natural progression of type 1 and type 2 diabetes have resulted in a more integrated consideration of comorbidities in the design of glycemic treatments;
- Identify strategies to optimize the impact of lifestyle interventions in the treatment of diabetes and related conditions;
- Summarize appropriate, evidence-based treatment guidelines from recognized, expert organizations for the treatment of diabetes;
- Discuss new and evolving pharmacologic and electronic tools that currently or potentially impact the treatment design, efficacy, and/or safety of glycemic control programs;
- Demonstrate skills in advancing therapies for glycemic control aimed at achieving recommended treatment targets;
- Identify strategies to care for patients with diabetes-related comorbidities and complications based on updated knowledge of state-of-the-art treatment advances;
- Explain strategies to identify and then overcome clinical practice barriers emanating from patients, providers, and practice systems issues.

**NURSE PRACTITIONERS and REGISTERED NURSES**

For the purpose of recertification, the American Academy of Nurse Practitioners Certification Board and American Nurses Credentialing Center accept **AMA PRA Category 1 Credit™** issued by organizations accredited by the ACCME (Accreditation Council for Continuing Medical Education). We would also suggest that learners check with their state licensing board to ensure they accept reciprocity with **AMA PRA Category 1 Credit™** for re-licensure.

**PHYSICIAN ASSISTANTS**

The National Commission on Certification of Physician Assistants (NCCPA) states that **AMA PRA Category 1 Credits™** are acceptable for continuing medical education requirements for recertification. We would also suggest that learners check with their state licensing board to ensure they accept reciprocity with **AMA PRA Category 1 Credit™** for re-licensure.

**CANADIAN and EUROPEAN ACCREDITATION:** Please visit Diabetes.HMSCME.com/Accreditation for details.
REGISTRATION INFORMATION

Diabetes and Its Complications  
Course #734077-2001  

<table>
<thead>
<tr>
<th>Tuition</th>
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<tbody>
<tr>
<td>$895</td>
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</table>

Your tuition includes continental breakfasts, coffee and snack breaks, and complimentary internet access. All attendees of Diabetes and Its Complications will receive an electronic version of the course materials. You can purchase a printed copy of these materials at the time of registration for $50, or on site at the course for $90.

Registration, Payment, Confirmation and Refund Policy

Registrations for Harvard Medical School CME programs are made via our secure online registration system. To register for this course, please visit the course website at Diabetes.HMSCME.com.

At the end of the registration process, a $10 non-refundable processing fee will be added to your registration, and you will have the choice of paying by check, credit card (Visa, MasterCard, or American Express), or wire transfer in USD. If you are paying by check (draft on a United States bank) or by wire transfer, the online registration system will provide you with instructions for remitting your course fees. Postal, telephone, fax, and cash-payment registrations are not accepted. All fees shown in USD.

Upon receipt of your paid registration, an email confirmation will be sent to you. Be sure to include an email address that you check frequently. Your email address is used for critical information, including registration confirmation, evaluation, and certificate. Please do not make non-refundable travel plans until you have received an email from our office confirming your paid registration. Refunds, less an administrative fee of $75, will be issued for all cancellations received two weeks prior to the start of the course. Refund requests must be received by email. No refund will be issued should cancellation occur 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.

Questions?
By phone: 617-384-8600 Monday-Friday, 9:00am to 5:00pm (ET). By email: CEPrograms@hms.harvard.edu.

Venue
Boston Marriott Cambridge  
50 Broadway  
Cambridge, MA 02142

Accommodations
Boston Marriott Cambridge has reserved a block of discounted rooms for course participants.

Important to note:
• The number of discounted rooms is limited.
• Discounted rooms are available on a first-come, first-served basis.
• The discounted room rate is only available until October 17, 2019, or until the block sells out, which typically happens well in advance of this date.

To reserve your room:
• Online: To reserve your room online, please go to the Venue page of the course website at Diabetes.HMSCME.com/Venue and use the dedicated reservation link.
• By phone: If you are calling the hotel to request a discounted room, please call 617-494-6600 or 800-228-9290 and be sure to specify that you are enrolled in HMS Diabetes and Its Complications.