Innovations and New Practices in INTERNAL MEDICINE
May 8 -12
2017
Boston, MA

The most important changes impacting internal medicine: innovations, advances, new guidelines, and updates

Education for PHYSICIANS, NPs, PAs

Innovations and clinical updates
New approaches to common and complex challenges in internal medicine
Guidance to implement advances for improved patient outcomes

Earn up to
• 35.25 AMA PRA Category 1 Credits™
• 35.25 ABIM MOC Points (NEW)
• 34.50 Prescribed credits from the AAFP

Advances for Everyday Practice
Cardiovascular
Pulmonary
Endocrinology
Neurology
Critical Care
Gerontology
Psychiatry
Women’s Health
Hematology
ID
Rheumatology
Pain Medicine
Nephrology
Oncology
Allergy

Full Agenda Inside

Register at IM.HMSCMME.com

Under the direction of
Sarah P. Hammond, MD
Joseph Loscalzo, MD, PhD
Anju Nohria, MD
2017 Course Highlights

Who Attends
- Internists
- Family Physicians
- Medical Specialists
- Nurse Practitioners
- Physician Assistants
- Registered Nurses
...and other medical professionals who want a review of the most important changes in internal medicine

Course Directors
Sarah P. Hammond, MD
Assistant Professor of Medicine, Harvard Medical School
Division of Infectious Diseases, Department of Medicine, Brigham and Women’s Hospital

Joseph Loscalzo, MD, PhD
Hersey Professor of the Theory and Practice of Medicine, Harvard Medical School
Chairman, Department of Medicine, Brigham and Women’s Hospital

Anju Nohria, MD
Assistant Professor of Medicine, Harvard Medical School
Division of Cardiovascular Medicine, Department of Medicine, Brigham and Women’s Hospital

Advances
Updates
Improved Patient Outcomes

Lindsey R. Baden, MD
Carolyn B. Becker, MD
Marc P. Bonaca, MD
Kari P. Braaten, MD
Barry M. Brenner, MD
Maria C. Castells, MD, PhD
Raymond T. Chung, MD
Jean M. Connors, MD
Daniel J. DeAngelo, MD, PhD
Colleen M. Feltmate, MD
Sonia Friedman, MD
Steven H. Gardner, MD
David F. Gittlin, MD
Hilary J. Goldberg, MD
Allison B. Goldfine, MD
Florence Halperin, MD
Galen V. Henderson, MD
Maria K. Houthchens, MD
Elliot Israel, MD
Jennifer A. Johnson, MD
Bruce A. Koplan, MD
Ming Valerie Lin, MBChB
James H. Maguire, MD
Elena M. Massarotti, MD
Robert J. Mayer, MD
Marie E. McDonnell, MD
Martina M. McGrath, MBCh
Edward Michna, MD, JD
Tracey Milligan, MD
Patrick A. Ott, MD, PhD
Molly L. Perencevich, MD
Gregory Piazza, MD
Arturo P. Saavedra-Lauzon, MD, PhD
Suzanne E. Salamon, MD
Adam C. Schaffer, MD
Scott L. Schissel, MD, DPhil
Ajay K. Singh, MD, MBA
Lori W. Tishler, MD
Derrick J. Todd, MD
Sushrut S. Waikar, MD
Gerald L. Weinhouse, MD

The most important changes impacting internal medicine:
- Innovations
- Advances
- New guidelines
- Updates

A guide to opioid management
Introduction to immunotherapies in oncology
Management of hepatitis C
New medications for heart failure
New drugs for diabetes
The latest screening guidelines
Psychiatry for the internist
Updates for obesity management
Dear Colleague,

Adoption of recent innovations and new algorithms in our practice of internal medicine enables significantly improved diagnosis, treatment, and clinical outcomes. We understand, however, that given the demands placed on the practicing clinician, it is increasingly difficult to keep up with the ever-changing landscape of internal medicine. For this reason we are introducing this new program, Innovations and New Practices in Internal Medicine.

This unique course provides an intensive, comprehensive review of these updates and provides guidance on how to incorporate these new advances into everyday clinical practice.

The educational experience is highly interactive and fast paced, draws upon real-life cases, and is designed and led by Harvard Medical School’s clinical faculty—the leaders in their respective fields—who are instrumental in bringing these novel developments to clinical medicine.

We hope that you will join us for this exciting and cutting-edge educational experience.

Sincerely,

Sarah P. Hammond, MD
Course Director

Joseph Loscalzo, MD, PhD
Course Director

Anju Nohria, MD
Course Director

Register at IM.HMSCME.com
## Monday, May 8

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 - 8:30</td>
<td>Registration Continental Breakfast</td>
</tr>
<tr>
<td>8:30 - 8:40</td>
<td>Welcome /Announcements Course Directors</td>
</tr>
<tr>
<td>8:40 - 9:30</td>
<td>Treatment Advances in Heart Failure Anju Nohria, MD</td>
</tr>
<tr>
<td>9:30 - 10:20</td>
<td>Best Practices in Hypertension Management Ajay Singh, MD, MBA</td>
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<tr>
<td>10:20 - 10:40</td>
<td>Coffee break (refreshments provided)</td>
</tr>
<tr>
<td>10:40 - 11:30</td>
<td>Update in Critical Care Gerald Weinhouse, MD</td>
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<tr>
<td>11:30 - 12:30</td>
<td>Updates in Benign Hematology Jean Connors, MD</td>
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<tr>
<td>12:30 - 1:30</td>
<td>Lunch break</td>
</tr>
<tr>
<td>1:30 - 2:20</td>
<td>The Latest in Managing End-Stage Kidney Disease Martina McGrath, MBCh</td>
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<tr>
<td>2:20 - 3:10</td>
<td>Management of Diabetes Mellitus: New Drugs and Current Guidelines Marie McDonnell, MD</td>
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<tr>
<td>3:10 - 3:30</td>
<td>Coffee break (refreshments provided)</td>
</tr>
<tr>
<td>3:30 - 4:20</td>
<td>Cancer Screening 2017: Breast, Colorectal, Prostate, and Lung Lori Tishler, MD</td>
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<tr>
<td>4:20 - 5:30</td>
<td>Challenging Cases in Hypercalcemia Carolyn Becker, MD</td>
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</tbody>
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## Tuesday, May 9

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30 - 8:30</td>
<td>Continental Breakfast</td>
</tr>
<tr>
<td>8:30 - 8:35</td>
<td>Welcome/Announcements Course Directors</td>
</tr>
<tr>
<td>8:35 - 9:25</td>
<td>Challenging Cases in Rheumatology Derrick Todd, MD</td>
</tr>
<tr>
<td>9:25 - 10:00</td>
<td>Updated Management of Ischemic Heart Disease and Lipids Marc Bonaca, MD</td>
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<tr>
<td>10:00 - 10:35</td>
<td>New Developments in the Management of Multiple Sclerosis Maria Houtchens, MD</td>
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<tr>
<td>10:35 - 10:50</td>
<td>Coffee break (refreshments provided)</td>
</tr>
<tr>
<td>10:50 - 11:40</td>
<td>Obesity Management: From Counseling to Medical and Surgical Therapies Florencia Halperin, MD</td>
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<tr>
<td>11:40 - 12:30</td>
<td>Prevention of Complications of Diabetes Allison Goldfine, MD</td>
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<tr>
<td>12:30 - 1:30</td>
<td>Lunch break</td>
</tr>
<tr>
<td>1:30 - 2:20</td>
<td>Updates in Solid Tumor Malignancies Robert Mayer, MD</td>
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<tr>
<td>2:20 - 2:55</td>
<td>Women’s Gynecologic Cancer Screening Colleen Feltmate, MD</td>
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<tr>
<td>2:55 - 3:30</td>
<td>Best Practices for Management of Arrhythmia Bruce Koplan, MD</td>
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<tr>
<td>3:30 - 3:45</td>
<td>Coffee break (refreshments provided)</td>
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<tr>
<td>3:45 - 4:20</td>
<td>Asthma Medications 2017 Elliot Israel, MD</td>
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<tr>
<td>4:20 - 5:30</td>
<td>Navigating Hepatitis C Treatment in 2017 Raymond Chung, MD</td>
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### Evenings

- **Evening reception and speaker**
  - **Tuesday, May 9, 5:30 – 7:00 pm**
    - *Our Caregivers’ Compassion and Our Patients’ Resilience*
      - Dr. Steven Gardner

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**Accreditation**

ACCREDITATION COUNCIL FOR CONTINUING MEDICAL EDUCATION

The Harvard Medical School is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Harvard Medical School designates this live activity for a maximum of 35.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**MOC STATEMENT**

Successful completion of this CME activity enables the participant to earn up to 35.25 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.
### Wednesday, May 10

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30 - 8:30</td>
<td>Continental Breakfast</td>
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<tr>
<td>8:30 - 8:35</td>
<td>Welcome/Announcements Course Directors</td>
</tr>
<tr>
<td>8:35 - 9:10</td>
<td>Contraception Kari Braaten, MD</td>
</tr>
<tr>
<td>9:10 - 9:45</td>
<td>Update in COPD Scott Schissel, MD, DPhil</td>
</tr>
<tr>
<td>9:45 - 10:35</td>
<td>Hot Topics in General Infectious Diseases Sarah Hammond, MD</td>
</tr>
<tr>
<td>10:35 - 10:50</td>
<td>Coffee break (refreshments provided)</td>
</tr>
<tr>
<td>10:50 - 11:40</td>
<td>Updates in HIV Care Jennifer Johnson, MD</td>
</tr>
<tr>
<td>11:40 - 12:30</td>
<td>Psychiatry for the Internist David Gitlin, MD</td>
</tr>
<tr>
<td>12:30 - 1:30</td>
<td>Lunch break</td>
</tr>
<tr>
<td>1:30 - 2:20</td>
<td>What's New in IBD Sonia Friedman, MD</td>
</tr>
<tr>
<td>2:20 - 2:55</td>
<td>New Insights into Acute Kidney Injury Sushrut Waikar, MD</td>
</tr>
<tr>
<td>2:55 - 3:30</td>
<td>Stroke Management in 2017 Galen Henderson, MD</td>
</tr>
<tr>
<td>3:30 - 3:45</td>
<td>Coffee break (refreshments provided)</td>
</tr>
<tr>
<td>3:45 - 4:35</td>
<td>Important Clinical Cases in Dermatology Arturo Saavedra-Lauzon, MD, PhD</td>
</tr>
<tr>
<td>4:35 - 5:45</td>
<td>Hypertension and Kidney Disease: The Fault Is Not in Our Stars, But May Be in Our Embryos Barry Brenner, MD</td>
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</table>

### Thursday, May 11

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30 - 8:30</td>
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</tr>
<tr>
<td>8:30 - 8:35</td>
<td>Welcome/Announcements Course Directors</td>
</tr>
<tr>
<td>8:35 - 9:25</td>
<td>Thrombosis and Anticoagulation Gregory Piazza, MD</td>
</tr>
<tr>
<td>9:25 - 10:15</td>
<td>What's New in Cystic Fibrosis and Pulmonary Fibrosis Hilary Goldberg, MD</td>
</tr>
<tr>
<td>10:15 - 10:50</td>
<td>Advances in Diagnosis and Management of Headache Tracey Milligan, MD</td>
</tr>
<tr>
<td>10:50 - 11:05</td>
<td>Coffee break (refreshments provided)</td>
</tr>
<tr>
<td>11:05 - 11:50</td>
<td>Hot Topics in Gastroenterology Molly Perencevich, MD</td>
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<tr>
<td>11:50 - 12:40</td>
<td>Update in Geriatrics: The Latest Studies and Their Clinical Relevance Suzanne Salamon, MD</td>
</tr>
<tr>
<td>12:40 - 1:40</td>
<td>Lunch break</td>
</tr>
<tr>
<td>1:40 - 2:30</td>
<td>What's New in Diagnosis and Management of Hematologic Malignancies Daniel DeAngelo, MD, PhD</td>
</tr>
<tr>
<td>2:30 - 3:20</td>
<td>Updates in Allergy Maria Castells, MD, PhD</td>
</tr>
<tr>
<td>3:20 - 3:35</td>
<td>Coffee break (refreshments provided)</td>
</tr>
<tr>
<td>3:35 - 4:25</td>
<td>Hot Topics in Rheumatology Elena Massarotti, MD</td>
</tr>
<tr>
<td>4:25 - 5:35</td>
<td>Checkpoint Inhibitors in Oncology Patrick Ott, MD, PhD</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.
Friday, May 12

7:30 - 8:30  Continental Breakfast
8:30 - 8:35  Welcome/Announcements
            Course Directors
8:35 - 9:25  An Internist’s Guide to Opiates
            Edward Michna, MD, JD
9:25 - 10:15 Recent Advances in Liver Disease
             Ming Valerie Lin, MBChB
10:15 - 10:30 Coffee break (refreshments provided)
10:30 - 11:20 Best Practices for Pre-Operative Evaluation
              Adam Schaffer, MD
11:20 - 11:55 A Picture Tells 1,000 Words: Infectious Diseases Images
              Lindsey Baden, MD
11:55 - 12:55 Outbreaks: What Have We Learned since SARS?
              James Maguire, MD
12:55 - 1:00  Closing Remarks & Adjournment
              Course Directors

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

- Review and interpret up-to-date literature relevant to clinical practice
- Apply current/recommended guidelines in clinical practice
- Apply up-to-date techniques to diagnose complex clinical problems
- Identify/integrate current therapeutic options for specific disorders

Reasons to Attend

- Up-to-date guidance on cancer screening
- Comprehensive reviews of new anticoagulants and diabetes medications
- Practical guidance for obesity management
- An introduction to immunotherapies in oncology
- How to responsibly prescribe opiates
- Current guidelines for management of hepatitis C
- Updates in headache management
- Instructive cases and images in infectious diseases, dermatology, and rheumatology
- Psychiatry for the internist
- Advances in cystic fibrosis and pulmonary fibrosis management
- Understanding infectious disease outbreaks
- New medications for heart failure
- Best practices in responsible antibiotic use and HIV pre-exposure prophylaxis
- A practical review of contraception
- The latest in inflammatory bowel disease management

CANADIAN ACCREDITATION
The Royal College of Physicians and Surgeons of Canada recognizes conferences and workshops held outside of Canada that are developed by a university, academy, hospital, specialty society or college as accredited group learning activities.

EUROPEAN ACCREDITATION
Through an agreement between the American Medical Association and the European Union of Medical Specialists, physicians may convert AMA PRA Category 1 Credit™ to an equivalent number of European CME Credits® (ECMECs®). Information on the process of converting AMA PRA Category 1 Credits™ to ECMECs® can be found at: www.eaccme.eu.
Innovations and New Practices in Internal Medicine 2017
Course #734063-1702

<table>
<thead>
<tr>
<th>Course Tuition</th>
<th>After March 31, 2017</th>
<th>On or Before March 31, 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition</td>
<td>$1,595</td>
<td>$1,495 (SAVE $100)</td>
</tr>
</tbody>
</table>

Your tuition includes continental breakfast each day, morning and afternoon refreshment breaks, a networking reception and lecture on the evening of May 9, and complimentary Internet in the meeting rooms. All course participants will receive a flash drive that contains all of the course materials, and will have access to all materials online.

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, IM.HMSCME.com.

At the end of the registration process, a $5 non-refundable processing fee will be added to your registration, and you will have the choice of paying by check or credit card (Visa, MasterCard, or American Express). If you are paying by check (draft on a United States bank), the online registration system will provide you with instructions and a printable form for remitting your course fees by check. Postal, telephone, fax, and cash-payment registrations are not accepted. All fees shown in USD.

Upon receipt of your paid registration, an email confirmation from the HMS GCE office 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. 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 conference has started.

Venue
Hilton Boston Back Bay
40 Dalton St.
Boston, Massachusetts, 02115
617-236-1100

Accommodations
A limited number of rooms have been reserved at the Hilton Boston Back Bay until April 16, 2017 for the discounted rate of $239 single/double occupancy. Please call the hotel directly at 617-236-1100 or toll free at 800-HILTONS (445-8667), and reference our group code “IMED” at the time the reservation is made in order to receive the special group rate. Alternatively, you may make your reservations online by April 16 by going to the course website and clicking on the dedicated link on the Venue page.

Please do not make non-refundable travel arrangements until you have received an email from the HMS GCE office confirming your paid registration.

Questions?
Call 617-384-8600 Mon-Fri 9am – 5pm (ET). Send e-mail to CEPrograms@hms.harvard.edu.

Now offering ABIM MOC Points