



**HARVARD**  
MEDICAL SCHOOL

Innovations and New Practices in

# INTERNAL MEDICINE

May 7 -11  
**2018**  
Boston, MA

The state-of-the-art review of the most important changes impacting internal medicine

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

Now offering  
ABIM MOC Points

## Advances for Everyday Practice

Cardiovascular  
Pulmonary  
Endocrinology

Neurology  
Critical Care  
Gerontology

Sleep Medicine  
Women's Health  
Hematology

Infectious Diseases  
Rheumatology  
Pain Medicine

Nephrology  
Oncology  
Allergy

**Register at [IM.HMSCME.com](http://IM.HMSCME.com)**

# Harvard Medical School Faculty

## 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*

## **BRIGHAM HEALTH**



**BRIGHAM AND  
WOMEN'S HOSPITAL**

**Kevin L. Ard, MD, MPH**

**Mark M. Awad, MD, PhD**

**Rebecca M. Baron, MD**

**Carolyn B. Becker, MD**

**Marc P. Bonaca, MD, MPH**

**Kari P. Braaten, MD, MPH**

**Rebecca C. Burch, MD**

**Maria C. Castells, MD, PhD**

**Raymond T. Chung, MD**

**Jean M. Connors, MD**

**Charles Czeisler, MD, PhD**

**Paul F. Dellaripa, MD**

**Sonia Friedman, MD**

**Stephen N. Gomperts, MD, PhD**

**Florencia Halperin, MD**

**Galen V. Henderson, MD**

**Elizabeth Hohmann, MD**

**Elliot Israel, MD**

**Ann S. LaCasce, MD**

**Adam B. Landman, MD**

**Ming Valerie Lin, MB, ChB**

**Adam D. Lipworth, MD**

**Edward M. Michna, MD, JD**

**Robert J. Mayer, MD**

**Marie E. McDonnell, MD**

**Molly L. Perencevich, MD**

**Gregory Piazza, MD**

**Suzanne E. Salamon, MD**

**Paul E. Sax, MD**

**Adam Schaffer, MD**

**Scott L. Schissel, MD, PhD**

**Benjamin M. Scirica, MD**

**Pinak B. Shah, MD**

**Jo Shapiro, MD**

**Ajay K. Singh, MBBS, FRCP (UK), MBA**

**Joji Suzuki, MD**

**Lori W. Tishler, MD, MPH**

**Derrick J. Todd, MD, PhD**

**Sushrut S. Waikar, MD**

**Aaron B. Waxman, MD, PhD**

## **Accreditation**

### **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 31.75 *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 31.75 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 points.

### **AMERICAN ACADEMY OF FAMILY PHYSICIANS**

This Live activity, Innovations and New Practices in Internal Medicine, with a beginning date of 05/07/2018, has been reviewed and is acceptable for up to 31.50 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.

### **RISK MANAGEMENT**

This activity meets the criteria of Massachusetts Board of Registration in Medicine for 3.0 hours of Risk Management Study. This includes 3.0 Credits of Opioid Education and Pain Management Training. Please check your individual state licensing board requirements before claiming these credits.

### **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](http://www.eaccme.eu).

# Now offering ABIM MOC Points

# Innovations and New Practices in Internal Medicine



## HARVARD MEDICAL SCHOOL

Dear Colleague,

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

This unique course provides an intensive, comprehensive review of advances in internal medicine along with guidance on how to incorporate these new developments 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 innovations 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](https://www.im.hmscme.com)**

# Innovations and New Practices in Internal Medicine 2018

## MONDAY, MAY 7

7:30 - 8:20	<b>Registration Continental Breakfast</b>
8:20 - 8:30	<b>Welcome Remarks</b> Sarah P. Hammond, MD & Anju Nohria, MD
8:30 - 9:15	<b>New Treatments in Heart Failure</b> Anju Nohria, MD
9:15 - 10:00	<b>What the Internist Needs to Know about New Developments in Lymphoma and Chronic Lymphocytic Leukemia</b> Ann S. LaCasce, MD
10:00 - 10:15	Coffee break ( <i>refreshments provided</i> )
10:15 - 11:00	<b>Responsible Use of Antibiotics</b> Paul E. Sax, MD
11:00 - 11:45	<b>Recent Advances in Liver Disease</b> Ming Valerie Lin, MB, ChB
11:45 - 12:30	<b>Best Practices in Hypertension Management</b> Ajay K. Singh, MBBS, FRCP (UK), MBA
12:30 - 1:30	Break for lunch*
1:30 - 2:15	<b>Management of Diabetes: New Drugs and Current Guidelines</b> Marie E. McDonnell, MD
2:15 - 3:00	<b>What's New in Pulmonary Hypertension</b> Aaron B. Waxman, MD, PhD
3:00 - 3:15	Coffee break ( <i>refreshments provided</i> )
3:15 - 4:00	<b>Provider Wellness: Combating Burnout</b> Jo Shapiro, MD
4:00 - 4:45	<b>Updated Management of Ischemic Heart Disease and Lipids</b> Marc P. Bonaca, MD, MPH
4:45 - 5:45	<b>NETWORKING RECEPTION</b>

## TUESDAY, MAY 8

7:30 - 8:30	<b>Continental Breakfast</b>
8:30 - 9:15	<b>Treating Asthma in 2018</b> Elliot Israel, MD
9:15 - 10:00	<b>Contemporary Management of Rheumatoid Arthritis</b> Paul F. Dellaripa, MD
10:00 - 10:15	Coffee break ( <i>refreshments provided</i> )
10:15 - 11:00	<b>Monoclonal Antibodies, Biologics and More: Infections in the Compromised Host</b> Sarah P. Hammond, MD
11:00 - 11:45	<b>Stroke Management in 2018</b> Galen V. Henderson, MD
11:45 - 12:30	<b>The Changing Landscape of Solid Tumor Malignancies</b> Robert J. Mayer, MD
12:30 - 1:30	Break for lunch*
1:30 - 2:15	<b>Advances in Gout and Crystal Deposition Disease</b> Derrick J. Todd, MD, PhD
2:15 - 3:00	<b>Contraception</b> Kari P. Braaten, MD, MPH
3:00 - 3:15	Coffee break ( <i>refreshments provided</i> )
3:15 - 4:00	<b>Advances in Diagnosis and Management of Headache</b> Rebecca C. Burch, MD
4:00 - 4:45	<b>Navigating Hepatitis C Treatment 2018</b> Raymond T. Chung, MD
4:45 - 5:30	<b>Immunotherapy in Oncology: The Clinical Perspective</b> Mark M. Awad, MD, PhD



# Innovations and New Practices in Internal Medicine 2018

## WEDNESDAY, MAY 9

7:30 - 8:30	<b>Continental Breakfast</b>
8:30 - 9:15	<b>Innovations in Informatics/ Digital Health</b> Adam B. Landman, MD
9:15 - 10:00	<b>Update in COPD</b> Scott L. Schissel, MD, PhD
10:00 - 10:15	Coffee break ( <i>refreshments provided</i> )
10:15 - 11:00	<b>What's New in IBD</b> Sonia Friedman, MD
11:00 - 11:45	<b>Care of the LGBT Patient</b> Kevin L. Ard, MD, MPH
11:45 - 12:30	<b>Opiate Addiction</b> Joji Suzuki, MD
12:30 - 1:30	Break for lunch*
1:30 - 2:15	<b>Obesity Management: From Counseling to Medical and Surgical Therapies</b> Florencia Halperin, MD
2:15 - 3:00	<b>Percutaneous Approaches to Valvular Disease</b> Pinak B. Shah, MD
3:00 - 3:15	Coffee break ( <i>refreshments provided</i> )
3:15 - 4:00	<b>Sleep Epidemic: Why Are We Sleeping Less and What Can We Do about It?</b> Charles Czeisler, MD, PhD
4:00 - 4:45	<b>Important Clinical Cases in Dermatology</b> Adam D. Lipworth, MD

## THURSDAY, MAY 10

7:30 - 8:30	<b>Continental Breakfast</b>
8:30 - 9:15	<b>Bone Health in 2018</b> Carolyn B. Becker, MD
9:15 - 10:00	<b>Thrombosis and Anticoagulation</b> Gregory Piazza, MD
10:00 - 10:15	Coffee break ( <i>refreshments provided</i> )
10:15 - 11:00	<b>Cancer Screening 2018</b> Lori W. Tishler, MD, MPH
11:00 - 11:45	<b>Update in Dementia and Alzheimer's Disease</b> Stephen M. Gomperts, MD, PhD
11:45 - 12:30	<b>Hot Topics in Gastroenterology</b> Molly L. Perencevich, MD
12:30 - 1:30	Break for lunch*
1:30 - 2:15	<b>Update in Geriatrics: The Latest Studies and Their Clinical Relevance</b> Suzanne E. Salamon, MD
2:15 - 3:00	<b>Update in Sepsis</b> Rebecca M. Baron, MD
3:00 - 3:15	Coffee break ( <i>refreshments provided</i> )
3:15 - 4:00	<b>Updates in Allergy</b> Maria C. Castells, MD, PhD
4:00 - 4:45	<b>Preventing Cardiovascular Complications of Diabetes</b> Benjamin M. Scirica, MD
4:45 - 5:30	<b><i>Clostridium difficile</i> Diagnosis and Management 2018</b> Elizabeth Hohmann, MD

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

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.

This course sold out in 2017. Early registration to the 2018 program strongly advised

# Innovations and New Practices in Internal Medicine 2018

## FRIDAY, MAY 11

7:30 - 8:30	<b>Continental Breakfast</b>
8:30 - 9:15	<b>An Internist's Guide to Pain Management</b> Edward M. Michna, MD, JD
9:15 - 10:00	<b>Updates in Benign Hematology</b> Jean M. Connors, MD
10:00 - 10:15	Coffee break ( <i>refreshments provided</i> )
10:15 - 11:00	<b>Best Practices for Pre-Operative Evaluation</b> Adam Schaffer, MD
11:00 - 11:45	<b>The Latest in Managing Kidney Disease</b> Sushrut S. Waikar, MD
11:45 - 12:00	<b>Closing Remarks &amp; Adjournment</b> Anju Nohria, MD & Sarah P. Hammond, MD

## 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

- The latest developments in cancer screening
- Comprehensive updates on new anticoagulants and diabetes medications
- Practical and timely instruction on obesity management
- Up-to-date guidance for care of the LGBT patient
- How to responsibly prescribe opiates and manage opiate addiction
- Current guidelines for the management of hepatitis C
- Updates in the management of COPD and asthma
- Instructive cases and images in dermatology
- Physician wellness—how to avoid burnout
- Advances in percutaneous valve replacement
- The latest in *C. difficile* diagnosis and management
- New treatments for heart failure
- Best practices in responsible antibiotic use
- A practical update of contraception options
- The latest in inflammatory bowel disease management



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## Innovations and New Practices in **INTERNAL MEDICINE**

May 7 -11  
**2018**  
Boston, MA

This course sold out last year. Early registration to the 2018 program strongly advised

Education for PHYSICIANS, NPs, PAs

### Highlights:

- New drugs for diabetes
- *C. difficile* management 2018
- Combating physician burnout
- New treatments for heart failure
- Care of the LGBT patient
- The latest screening guidelines
- Updates in obesity management
- Navigating hepatitis C treatment 2018
- Best practices in responsible use of antibiotics
- An internist's guide to state-of-the-art opioid management

Advances

Updates

Improved  
Patient  
Outcomes

### Earn up to

- 31.75 AMA PRA Category 1 Credits™
- 31.75 ABIM MOC Points
- 31.50 AAFP Prescribed credits
- 3.0 Risk Management credits, including 3.0 credits in Opioid Education and Pain Management Training





# HARVARD MEDICAL SCHOOL

	Course Tuition	
Innovations and New Practices in <b>Internal Medicine 2018</b> Course #734063-1802	After March 31, 2018	On or before March 31, 2018 (SAVE \$100)
<b>Tuition</b>	\$1,595	\$1,495

Your tuition includes continental breakfast each day, morning and afternoon refreshment breaks, a networking reception on the evening of May 7, and complimentary Internet in the meeting room. 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](http://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

Boston Park Plaza  
50 Park Plaza at Arlington St.  
Boston, MA 02116  
617.426.2000



### Accommodations

A limited number of discounted rooms\* have been reserved at Boston Park Plaza until 5:00 PM April 16, 2018. You can call the hotel reservation line to make a room reservation: 617-379-7129. Please specify that you are enrolled in this activity (Innovations and New Practices in Internal Medicine) in order to request the reduced room rate. You can also make your discounted reservation online by 5:00 PM April 16, 2018 by going to the course website at [IM.HMSCME.com](http://IM.HMSCME.com) and clicking on the dedicated link on the Venue page.

*\*Please note that the discounted rooms may sell out before the deadline.*

**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](mailto:CEPrograms@hms.harvard.edu).

**Register at [IM.HMSCME.com](http://IM.HMSCME.com)**