



**HARVARD**  
MEDICAL SCHOOL

Innovations and New Practices in

# INTERNAL MEDICINE

May 13 -17

**2019**

Cambridge, MA

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

Cardiology  
Pulmonary  
Endocrinology

Neurology  
Critical Care  
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Sleep Medicine  
Women's Health  
Hematology

Infectious Diseases  
Rheumatology  
Pain Medicine

Nephrology  
Oncology  
Allergy

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# Innovations and New Practices in Internal Medicine

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and  
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New approaches  
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Guidance to  
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## Advances for Everyday Practice

### **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 31.00 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### **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 31.00 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, Innovations and New Practices in Internal Medicine, with a beginning date of 05/13/2019, has been reviewed and is acceptable for up to 30.75 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.

#### **RISK MANAGEMENT**

This activity meets the criteria of Massachusetts Board of Registration in Medicine for 2.25 hours of Risk Management Study. This includes .75 Credits of Opioid Education and Pain Management Training. Please check your individual state licensing board requirements before claiming these credits.

#### **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 Credits™* 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 Credits™* 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 Credits™* for re-licensure.

#### **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).



# HARVARD MEDICAL SCHOOL

## Harvard Medical School Faculty

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

*Assistant Professor of Medicine  
Harvard Medical School  
Division of Infectious Diseases  
Department of Medicine  
Brigham and Women’s Hospital*

**Anju Nohria, MD**  
Course Director

*Assistant Professor of Medicine  
Harvard Medical School  
Division of Cardiovascular Medicine  
Department of Medicine  
Brigham and Women’s Hospital*



- Mark M. Awad, MD, PhD
- Carolyn B. Becker, MD
- Kari P. Braaten, MD, MPH
- Rebecca C. Burch, MD
- Charles A. Czeisler, MD, PhD
- Paul F. Dellaripa, MD
- Timothy B. Erickson, MD
- Colleen M. Feltmate, MD
- Sonia Friedman, MD
- Robert H. Goldstein, MD, PhD
- Florencia Halperin, MD
- Sarah P. Hammond, MD
- Galen V. Henderson, MD
- Elizabeth L. Hohmann, MD
- Joyce T. Hsu, MD
- Elliot Israel, MD
- Aaron S. Kesselheim, MD, MPH
- Matthew I. Kim, MD
- David S. Kroll, MD
- Donald B. Levy, MD
- Adam D. Lipworth, MD
- Marie E. McDonnell, MD
- Scott M. McGinnis, MD
- Lida Nabati, MD
- Anju Nohria, MD
- Molly L. Perencevich, MD
- Gregory Piazza, MD
- Suzanne E. Salamon, MD
- Paul E. Sax, MD
- Adam C. Schaffer, MD
- Scott L. Schissel, MD, PhD
- Benjamin M. Scirica, MD
- Pinak B. Shah, MD
- Samata Sharma, MD
- Ajay K. Singh, MBBS, FRCP (UK), MBA
- Lori W. Tishler, MD, MPH
- Derrick J. Todd, MD, PhD
- Sushrut S. Waikar, MD
- Paul C. Zei, MD, PhD
- Stephen D. Zucker, MD



# Innovations and New Practices in Internal Medicine 2019

MONDAY, MAY 13	
7:30 - 8:20	<b>Registration Continental Breakfast</b>
8:20 - 8:30	<b>Welcome Remarks</b> Sarah P. Hammond, MD and Anju Nohria, MD
8:30 - 9:15	<b>New Treatments in Heart Failure</b> Anju Nohria, MD
9:15 - 10:00	<b>Food Allergy</b> Joyce T. Hsu, MD
10:00 - 10:15	Coffee break ( <i>refreshments provided</i> )
10:15 - 11:00	<b>Update in Thyroid Disease</b> Matthew I. Kim, MD
11:00 - 11:45	<b>Recent Advances in Liver Disease</b> Stephen D. Zucker, MD
11:45 - 12:30	<b>The Latest in Managing Kidney Disease</b> Sushrut S. Waikar, MD
12:30 - 1:30	Break for lunch*
1:30 - 2:15	<b>Management of Diabetes Mellitus: New Drugs and Current Guidelines</b> Marie E. McDonnell, MD
2:15 - 3:00	<b>Cancer Screening 2019: Breast, Colorectal, Prostate, and Lung</b> Lori W. Tishler, MD, MPH
3:00 - 3:15	Coffee break ( <i>refreshments provided</i> )
3:15 - 4:00	<b>Biological and Targeted Therapy in Rheumatology</b> Paul F. Dellaripa, MD
4:00 - 5:00	<b>Sleep Epidemic: Why Are We Sleeping Less and What Can We Do About It?</b> Charles A. Czeisler, MD, PhD

TUESDAY, MAY 14	
7:30 - 8:30	<b>Continental Breakfast</b>
8:30 - 9:15	<b>Asthma Medications in 2019</b> Elliot Israel, MD
9:15 - 10:00	<b>Update in Infectious Diseases and Vaccination</b> Sarah P. Hammond, MD
10:00 - 10:15	Coffee break ( <i>refreshments provided</i> )
10:15 - 11:00	<b>Best Practices in Hypertension Management</b> Ajay K. Singh, MBBS, FRCP (UK), MBA
11:00 - 11:45	<b>Stroke Management in 2019</b> Galen V. Henderson, MD
11:45 - 12:30	<b>Management of Ischemic Heart Disease and Lipids</b> Benjamin M. Scirica, 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>The Latest in Management of Atrial Fibrillation</b> Paul C. Zei, MD, PhD
4:45 - 5:30	<b>Immunotherapy in Oncology: The Clinical Perspective</b> Mark M. Awad, MD, PhD

\*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, please visit [www.ascp.org/education/2019/innovations-and-new-practices-in-internal-medicine](http://www.ascp.org/education/2019/innovations-and-new-practices-in-internal-medicine).

This course has sold out in past years. Early registration to the 2019 program strongly advised.

# Innovations and New Practices in Internal Medicine 2019

## WEDNESDAY, MAY 15

7:30 - 8:30	<b>Continental Breakfast</b>
8:30 - 9:15	<b>Complementary and Integrative Medicine in the General Internist's Practice</b> Donald B. Levy, MD
9:15 - 10:00	<b>Important Clinical Cases in Dermatology</b> Adam D. Lipworth, MD
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 LGBTQ Patient</b> Robert H. Goldstein, MD, PhD
11:45 - 12:30	<b>Management of Addiction</b> Samata Sharma, 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 - 4:15	<b>Update in COPD</b> Scott L. Schissel, MD, PhD

## THURSDAY, MAY 16

7:30 - 8:30	<b>Continental Breakfast</b>
8:30 - 9:15	<b>Bone Health 2019</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>Gynecologic Cancer Screening</b> Colleen M. Feltmate, MD
11:00 - 11:45	<b>Update in Dementia and Alzheimer's Disease</b> Scott M. McGinnis, MD
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>Depression</b> David S. Kroll, MD
3:00 - 3:15	Coffee break ( <i>refreshments provided</i> )
3:15 - 4:00	<b>The Escalating Cost of Prescription Drugs 2019</b> Aaron S. Kesselheim, MD, MPH
4:00 - 5:00	<b>Clostridium difficile Diagnosis and Management 2019</b> Elizabeth L. Hohmann, MD

course program, please visit the course website.

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# Innovations and New Practices in Internal Medicine 2019

## FRIDAY, MAY 17

7:30 - 8:30	<b>Continental Breakfast</b>
8:30 - 9:15	<b>Pain and Palliation: Is Medical Marijuana Part of the Equation?</b> Lida Nabati, MD
9:15 - 10:00	<b>Poisonings and Intoxications: What the Internist Needs to Know</b> Timothy B. Erickson, MD
10:00 - 10:15	Coffee break ( <i>refreshments provided</i> )
10:15 - 11:00	<b>Best Practices for Pre-Operative Evaluation</b> Adam C. Schaffer, MD
11:00 - 11:45	<b>Responsible Use of Antibiotics</b> Paul E. Sax, MD
11:45 - 12:00	<b>Closing Remarks &amp; Adjournment</b> Anju Nohria, MD and 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

- **Comprehensive update on new anticoagulants and their antidotes**
- **Algorithms for the use of diabetes medications**
- **Pain management and the role of medical marijuana**
- **Practical and timely instruction on obesity management**
- **New treatments for heart failure**
- **Advances in percutaneous valve replacement**
- **The latest in *C. difficile* diagnosis and management**
- **The physician's perspective on alternative medicine**
- **Instructive cases and images in dermatology**
- **Up-to-date guidance for care of the LGBTQ patient**
- **Updates in the management of COPD and asthma**
- **Navigating the challenges of escalating drug costs**
- **Overview of immunotherapy for cancer**
- **Best practices for responsible antibiotic use**



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Advances  
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Diagnosis

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Earn up to  
31.00 *AMA PRA Category 1 Credits*<sup>SM</sup>  
31.00 ABIM MOC points  
30.75 AAFP Prescribed credits  
2.25 Risk Management credits, including  
.75 credits in Opioid Education and Pain Management Training

**Full Agenda Inside. Includes State-of-the-Art Approaches to:**

Anticoagulants

Obesity management

Medical marijuana

COPD and asthma

IBD

Treating diabetes

Heart failure

Care of the LGBTQ patient

Escalating drug costs

Alternative medicine

Pain management

Percutaneous valve replacement

*C. difficile* diagnosis and management

Dermatology (for the non-dermatologist)

Dementia and Alzheimer's disease

This course has sold out in past years. Early registration to the 2019 program strongly advised.





# HARVARD MEDICAL SCHOOL

	Course Tuition	
Innovations and New Practices in <b>Internal Medicine 2019</b> Course #734063-1902	After March 31, 2019	On or before March 31, 2019 (SAVE \$100)
<b>Tuition</b>	\$1,595	\$1,495

Your tuition includes continental breakfast each day, morning and afternoon refreshment breaks, 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 \$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. 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

Royal Sonesta Boston  
40 Edwin H. Land Boulevard  
Cambridge, Massachusetts 02142  
617-806-4200



## Accommodations\*

A limited number of discounted rooms have been reserved at Royal Sonesta Boston until 5:00 pm on April 21, 2019. You can call the hotel reservation line to make a room reservation: 617-806-4255 or 1-800-766-3782. Please specify that you are enrolled in the HMS/BWH Innovations and New Practices in Internal Medicine course, or mention Group Code 0512HMSBWH, in order to request the reduced room rate. To make your discounted reservation online by 5:00 pm on April 21, 2019, please use the dedicated reservation link on the Venue page of the course website.

*\*Please book early, as the discounted room block tends to sell out before the deadline.*

**Please do not make non-refundable travel arrangements until you have received an email 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)**