



**HARVARD**  
MEDICAL SCHOOL

*The 2016 program  
sold out quickly.  
Early registration for  
the 2017 program is  
strongly advised.*

*40th Annual*

# **INTENSIVE REVIEW of INTERNAL MEDICINE**

**2017**  
JULY 23-30  
Boston, MA



## **The Acclaimed Clinical Update and Board Review**

Accelerated learning for busy clinicians seeking a comprehensive, state-of-the-art update and for physicians preparing to certify/recertify

More than 120 interactive lectures, case discussions, and board preparation sessions led by the foremost authorities in:

CARDIOVASCULAR MEDICINE  
ONCOLOGY  
NEUROLOGY  
CRITICAL CARE  
NEPHROLOGY  
HEMATOLOGY  
GASTROENTEROLOGY  
INFECTIOUS DISEASES  
PULMONARY MEDICINE  
WOMEN'S HEALTH  
RHEUMATOLOGY  
ENDOCRINOLOGY  
ALLERGY and IMMUNOLOGY  
GENERAL INTERNAL MEDICINE

*Full agenda inside*

*Earn up to:*

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**96.5 ABIM MOC Points**  
**96.50 Prescribed credits from the AAFP**

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



**BRIGHAM AND  
WOMEN'S HOSPITAL**  
Department of Medicine

*Under the direction of **Ajay K. Singh, MBBS, FRCP (UK), MBA;**  
**Nancy Berliner, MD;** **Carolyn B. Becker, MD;** and  
**Joseph Loscalzo, MD, PhD***

# Intensive Review of Internal Medicine

Dear Colleague,

In the past year, there have been a staggering number of critically important updates that need to be understood and incorporated into the practice of general internal medicine to ensure optimal patient care and outcomes.

The 40th Annual Intensive Review of Internal Medicine (IRIM) synthesizes this vast amount of information and presents it with efficiency and effectiveness to ensure that you are current with these updates and the best ways to incorporate them into practice.

For those of you who are preparing to certify or recertify, we complement this education with extensive board examination preparation and test-taking skills.

IRIM is the most comprehensive review offered by the clinical faculty of the Harvard Medical School. You can participate in as many as 125 clinical updates, case discussions, and board preparation sessions and practice runs.

In the course of a week, you get an accelerated, impactful and inspiring learning experience. Sessions and board preparation span all major fields of internal medicine and are led by Harvard Medical School's most distinguished clinical faculty in each field.

Year after year, attendees report the experience to be “game changing” — invaluable to their clinical practice and exam preparation efforts.

We draw a national and international audience of clinicians and trainees. My co-directors and I hope you will join us for this rewarding educational experience.



**Ajay K. Singh, MBBS, FRCP (UK), MBA**  
*Senior Associate Dean for Global and Continuing Education  
Director, Master in Medical Sciences in Clinical Investigation  
(MMSCI) Program  
Harvard Medical School  
Director, Office of Postgraduate Medical Education  
Brigham and Women's Hospital*



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Department of Medicine

## WHO ATTENDS

**CLINICIANS seeking a practical and comprehensive review that ensures they are up to date across all major fields of internal medicine, including:**

- Newer options for diagnosis: what to choose, when, and why
- Treatment and care management strategies to optimize patient outcomes
- How to avoid medical mistakes
- Improved approaches to common and complex clinical challenges
- Navigating screening controversies

**PHYSICIANS who are preparing to certify or recertify and are seeking a thorough, proven preparatory course in advance of their taking the ABIM board exam.**

Preparation includes:

- Daily board review questions
- Sessions to guide efficient preparation and study
- Exam practice sessions with an audience response system that provides immediate feedback
- 2,000-page printed syllabus and home study guide
- Test-taking strategies and skills development

### Renowned Faculty include:

Robert Burakoff, MD  
Ann LaCasce, MD  
Marc Pfeffer, MD, PhD  
Marc Sabatine, MD  
Sam Goldhaber, MD  
James Maguire, MD

Carolyn Becker, MD  
Ajay Singh, MBBS, MBA  
Christopher Fanta, MD  
Martin Samuels, MD  
Suzanne Salamon, MD  
Sarah Wakeman, MD, FASM

Marie McDonnell, MD  
Mariana Castells, MD, PhD  
Caren Solomon, MD  
Maria Yalamas, MD

*See website for full faculty listing*

Register online at [IRIM.HMSCME.com](http://IRIM.HMSCME.com)

## Sunday, July 23

6:00am - 6:50am

### Continental Breakfast and Registration

6:50am - 7:00am

### Welcome & Introduction

Dr. Ajay K. Singh, Dr. Nancy Berliner, Dr. Carolyn B. Becker

## NEPHROLOGY

Section Leader: Dr. Ajay K. Singh

7:00am - 7:30am

### Acute Kidney Injury

 Dr. Sushrut S. Waikar

7:30am - 8:00am

### Chronic Kidney Disease

Dr. Ajay K. Singh

8:00am - 9:00am

### Revisiting Electrolytes and Acid-Base Basics

Dr. Bradley M. Denker

9:00am - 9:30am

### Proteinuria, Hematuria, and Glomerular Disease

Dr. Ajay K. Singh

9:30am - 9:35am

### Questions and Answers

Nephrology Faculty

9:35am - 9:45am *Coffee Break*

9:45am - 11:15am

### Electrolyte and Acid-Base: Challenging Q&A

Dr. Bradley M. Denker

11:15am - 11:45am

### Dialysis and Transplantation

Dr. J. Kevin Tucker

11:45am - 11:50am

### Questions and Answers

Nephrology Faculty

11:50am - 12:10pm

### Nephrology: Take-Home Messages and Clinical Pearls

Dr. Ajay K. Singh

12:10pm - 1:25pm

### Nephrology Board Review

Dr. Ajay K. Singh

1:25pm - 2:40pm

### Cases and Luncheon

### Hypertension and Kidney Disease: The Fault Is Not in Our Stars, but May Be in Our Embryos

Dr. Barry M. Brenner

## HEMATOLOGY

Section Leaders: Dr. Nancy Berliner and Dr. Elisabeth M. Battinelli

2:40pm - 3:25pm

### Anemia

 Dr. Maureen M. Okam

3:25pm - 4:25pm

### Hypercoagulable States and New Anticoagulants

Dr. Jean M. Connors

4:25pm - 5:10pm

### Bleeding Disorders

Dr. Elisabeth M. Battinelli

5:10pm - 5:15pm

### Questions and Answers Hematology Faculty

5:15pm - 5:25pm *Coffee Break*

5:25pm - 6:40pm

### Hematology Cases: Common, Complex, Rare

Dr. Elisabeth M. Battinelli

6:40pm - 6:50pm

### Questions and Answers Hematology Faculty

6:50pm - 7:35pm

### Board Review in Hematology

Dr. Nathan T. Connell

7:35pm - 8:35pm *Dinner Break*

8:35pm - 9:30pm

### Board Review Practice - 1

Dr. Katherine H. Walker

## Monday, July 24

6:00am - 7:00am

### Continental Breakfast

## GASTROENTEROLOGY

Section Leader: Dr. Robert Burakoff

7:00am - 7:30am

### Esophageal Disorders

 Dr. Walter W. Chan

7:30am - 8:00am

### Peptic Ulcer Disease

 Dr. John R. Saltzman

8:00am - 8:30am

### Acute and Chronic Pancreatitis

Dr. Julia Y. McNabb-Baltar

8:30am - 9:10am

### Hepatitis B and C

 Dr. Ming Valerie Lin

9:10am - 9:30am

### Chronic Liver Disease and Its Complications

Dr. Anna E. Rutherford

9:30am - 9:35am

### Questions and Answers GI Faculty

9:35am - 9:45am *Coffee Break*

9:45am - 10:15am

### Inflammatory Bowel Disease

 Dr. Sonia Friedman

10:15am - 10:45am

### Diarrhea

 Dr. Benjamin N. Smith

10:45am - 11:05am

### GI: Take-Home Messages and Clinical Pearls

Dr. Robert Burakoff

11:05am - 12:05pm

### GI Board Review

Dr. Robert Burakoff and Dr. Muthoka L. Mutinga

12:05pm - 1:30pm

### Cases and Luncheon

### Challenging GI Cases

Dr. Robert Burakoff

## ONCOLOGY

Section Leader: Dr. Ann S. LaCasce

1:30pm - 2:30pm

### Oncology: Clinical Pearls

 Dr. Wendy Y. Chen

2:30pm - 3:00pm

### Leukemia and Myelodysplastic Syndrome

Dr. Edwin P. Alyea

3:00pm - 3:30pm

### Prostate and Bladder Cancer

 Dr. Lauren C. Harshman

3:30pm - 4:00pm

### Lung Cancer

 Dr. David M. Jackman

4:00pm - 4:45pm

### Breast Cancer

 Dr. Wendy Y. Chen

4:45pm - 4:50pm

### Questions & Answers Oncology Faculty

4:50pm - 5:00pm *Coffee Break*

5:00pm - 5:40pm

### Lymphoma and Multiple Myeloma

Dr. Ann S. LaCasce

5:40pm - 6:25pm

### Gastrointestinal Cancers

 Dr. Jeffrey Meyerhardt

6:25pm - 6:30pm

### Questions and Answers Oncology Faculty

6:30pm - 7:00pm

### Oncology: Take-Home Messages and Clinical Pearls

Dr. Ann S. LaCasce

7:00pm - 8:00pm

### Board Review in Oncology

 Dr. Ann S. LaCasce

8:00pm - 9:00pm

### Networking Reception with Special Presentation:

### "Our Caregivers' Compassion and Our Patients' Resilience"

Dr. Steven Gardner

*Program changes/substitutions may be made without notice. To view the most up-to-date version of the course program, please see IRIM.HMSCME.com.*

All speakers are Harvard Medical School Faculty.



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**Disclosure:** Harvard Medical School (HMS) adheres to all ACCME Accreditation Criteria and Policies. It is HMS's policy that those who have influenced the content of a CME activity (e.g. planners, faculty, authors, reviewers and others) disclose all relevant financial relationships with commercial entities so that HMS may identify and resolve any conflicts of interest prior to the activity. These disclosures will be provided in the activity materials along with disclosure of any commercial support received for the activity. Additionally, faculty members have been instructed to disclose any limitations of data and unlabeled or investigational uses of products during their presentations.

## Tuesday, July 25

6:00am - 7:00am

**Continental Breakfast**

### CARDIOVASCULAR MEDICINE

Section Leader: Dr. Akshay S. Desai

7:00am - 7:30am

**2017 Cardiology Overview**

Dr. Leonard S. Lilly

7:30am - 8:15am

**CV Prevention** Dr. Samia Mora

8:15am - 9:00am

**Acute Coronary Syndrome Management**

Dr. Marc S. Sabatine

9:00am - 9:45am

**Peripheral, Aortic and Carotid Disease**

Dr. Marc P. Bonaca

9:45am - 10:15am

**Late-Breaking Clinical Science: "PCSK9"**

Dr. Marc S. Sabatine

10:15am - 10:20am

**Questions and Answers**

Cardiovascular Faculty

10:20am - 10:30am *Coffee Break*

10:30am - 11:15am

**Pulmonary Embolism, DVT and Anticoagulation**

Dr. Samuel Z. Goldhaber

11:15am - 12:00pm

**Congestive Heart Failure**

Dr. Anju Nohria

12:00pm - 12:30pm

**Valvular and Congenital Heart Disease**

Dr. Brendan M. Everett

12:30pm - 12:40pm

**Questions and Answers** Cardiovascular Faculty

12:40pm - 2:05pm

*Cases and Luncheon*

**Challenging Heart Failure Cases**

Dr. Akshay S. Desai

2:05pm - 2:55pm

**Must-Not-Miss ECG Diagnoses**

Dr. Dale S. Adler

2:55pm - 3:40pm

**Atrial Fibrillation and Common Supraventricular Tachycardias**

Dr. William G. Stevenson

3:40pm - 3:45pm

**Questions and Answers** Cardiovascular Faculty

3:45pm - 4:25pm

**Bradycardias and Sudden Death**

Dr. Usha B. Tedrow

4:25pm - 4:30pm

**Questions and Answers** Cardiology Faculty

4:30pm - 4:40pm *Coffee Break*

4:40pm - 5:10pm

**Take-Home Messages in Cardiology**

Dr. Akshay S. Desai

5:10pm - 6:40pm

**Board Review in Cardiology**

Dr. Garrick C. Stewart

6:40pm - 7:20pm

**Lessons from CV Outcome Trials**

Dr. Marc A. Pfeffer

7:30pm - 9:30pm

*Keynote Dinner Lecture*

Dr. Phillip L. Pearl, William G. Lennox Chair and Professor of Neurology, Harvard Medical School

## Wednesday, July 26

6:00am - 7:00am

**Continental Breakfast**

### INFECTIOUS DISEASES

Section Leader: Dr. James H. Maguire

7:00am - 7:45am

**Infection in the Immunocompromised Host**

Dr. Sarah P. Hammond

7:45am - 8:30am

**Tropical Medicine and Parasitology** Dr. James H. Maguire

8:30am - 9:00am

**Tuberculosis for the Non-ID Specialist** Dr. Eric J. Rubin

9:00am - 9:05am

**Questions and Answers** ID Faculty

9:05am - 9:15am *Coffee Break*

9:15am - 10:00am

**Adult Immunization** Dr. Lindsey R. Baden

10:00am - 10:45am

**HIV Disease: An Overview** Dr. Jennifer A. Johnson

10:45am - 11:15am

**Pneumonia and Other Respiratory Tract Infections**

Dr. Michael Klompas

11:15am - 11:25am

**Questions and Answers** ID Faculty

11:25am - 11:55am

**Infectious Diseases: Take-Home Messages and Clinical Pearls** Dr. James H. Maguire

11:55am - 1:15pm

*Cases and Luncheon*

**Challenging Infectious Disease Cases**

Dr. James H. Maguire

1:15pm - 2:00pm

**Sexually Transmitted Diseases** Dr. Todd B. Ellerin

2:00pm - 2:45pm

**Infectious Diseases Board Review** Dr. Todd B. Ellerin

### WOMEN'S HEALTH

Section Leaders: Dr. Caren G. Solomon and Dr. Kathryn Martin

2:45pm - 3:25pm

**Contraception: An Update** Dr. Kari P. Braaten

3:25pm - 4:05pm

**Medical Complications of Pregnancy**

Dr. Ellen W. Seely

4:05pm - 4:45pm

**Screening for and Preventing HPV and Cervical CA**

Dr. Annekathryn Goodman

4:45pm - 4:50pm

**Questions and Answers** Women's Health Faculty

4:50pm - 4:55pm *Coffee Break*

4:55pm - 5:35pm

**Menopause** Dr. Kathryn Martin

5:35pm - 6:15pm

**Reproductive Endocrinology** Dr. Maria A. Yialamas

6:15pm - 6:55pm

**Osteoporosis and Metabolic Bone Disease**

Dr. Carolyn B. Becker

6:55pm - 7:15pm

**Women's Health: Take-Home Messages and Clinical Pearls** Dr. Kathryn Martin

7:15pm - 8:15pm *Dinner Break*

8:15pm - 9:00pm

**Women's Health Board Review**

Dr. Caren G. Solomon

9:00pm - 10:00pm

**Board Review Practice - 2** Dr. Ajay K. Singh

## Board Review

In addition to board preparation that is embedded in program lectures, you can reinforce your knowledge with summary Board Review sessions, engage in Board-relevant Q&A with our distinguished faculty, and join in four Exam Practice Sessions.

## Cases and Luncheon

Each day of this program, we invite you to join leading faculty and your colleagues for case discussions and a catered lunch.

*This portion of the program is optional; an additional fee applies. Seating is limited. Due to its popularity, early registration is strongly advised.*

## Thursday, July 27

6:00am - 7:00am

**Continental Breakfast**

### PULMONARY

Section Leader: Dr. Christopher H. Fanta

7:00am - 8:00am

**Pulmonary Overview**

Dr. Christopher H. Fanta

8:00am - 8:40am

**Interstitial Lung Disease**

Dr. Hilary J. Goldberg

8:40am - 9:20am

**COPD** Dr. Craig P. Hersh

9:20am - 10:00am

**Sleep Apnea**

Dr. Carolyn M. D'Ambrosio

10:00am - 10:05am

**Questions and Answers**

Pulmonary Faculty

10:05am - 10:15am *Coffee Break*

10:15am - 11:00am

**Asthma**

Dr. Elliot Israel

11:00am - 11:40am

**Pleural Disease**

Dr. Scott L. Schissel

11:40am - 1:00pm

*Cases and Luncheon*

**Challenging Pulmonary Cases**

Dr. Aaron B. Waxman

1:00pm - 1:45pm

**CXR Interpretation for Boards**

Dr. Christopher H. Fanta

1:45pm - 2:15pm

**PFTs**

Dr. Scott L. Schissel

2:15pm - 2:40pm

**Pulmonary Medicine: Take-Home Messages and Clinical Pearls**

Dr. Christopher H. Fanta

2:40pm - 2:50pm *Coffee Break*

2:50pm - 3:25pm

**Evaluation of the Dyspneic Patient**

Dr. David M. Systrom

3:25pm - 4:10pm

**Pulmonary Board Review**

Dr. Christopher H. Fanta

### NEUROLOGY

Section Leader: Dr. Martin A. Samuels

4:10pm - 5:10pm

**Dizziness and Imbalance**

Dr. Martin A. Samuels

5:10pm - 6:10pm

**Headache**

Dr. Carolyn A. Bernstein

6:10pm - 6:55pm

**Stroke**

Dr. Galen V. Henderson

6:55pm - 7:40pm

**Seizure Disorders**

Dr. Tracey A. Milligan

7:40pm - 8:40pm *Dinner Break*

8:40pm - 9:40pm

**Board Review in Neurology**

Dr. M. Angela O'Neal

## Friday, July 28

6:00am - 6:50am

**Continental Breakfast**

### GENERAL INTERNAL MEDICINE/ PRIMARY CARE

Section Leader: Dr. Lori W. Tishler

6:50am - 7:35am

**Geriatric Medicine: Hypertension, Dementia, Incontinence**

Dr. Suzanne E. Salamon

7:35am - 8:05am

**Obesity**

Dr. Florencia Halperin

8:05am - 8:50am

**End of Life** Dr. Lisa S. Lehmann

8:50am - 8:55am

**Questions and Answers**

General Internal Medicine Faculty

8:55am - 9:05am *Coffee Break*

9:05am - 10:05am

**General Internal Medicine Board Review**

Dr. Ann L. Pinto

10:05am - 10:50am

**Biostatistics Board Review** Dr. Julie E. Buring

10:50am - 12:00pm

**Morning Report: Instructive Cases**

Dr. Maria A. Yialamas

12:00pm - 1:10pm

*Cases and Luncheon*

**General Internal Medicine Cases**

Dr. Richard N. Mitchell and Dr. Stuart B. Mushlin

1:10pm - 2:00pm

**Workshop: General Internal Medicine Case Studies**

Dr. Lori W. Tishler

2:00pm - 2:40pm

**Addiction in Pain Management**

Dr. Sarah E. Wakeman

2:40pm - 3:25pm

**Hyperlipidemia**

Dr. Scott Kinlay

3:25pm - 3:30pm

**Questions and Answers**

General Internal Medicine Faculty

3:30pm - 3:40pm *Coffee Break*

### CRITICAL CARE

Section Leader: Dr. Gerald L. Weinhouse

3:40pm - 4:10pm

**Sepsis** Dr. Rebecca M. Baron

4:10pm - 4:50pm

**Popular ICU Topics** Dr. Kathleen J. Haley

4:50pm - 5:30pm

**Mechanical Ventilation: Basics to Advanced Concepts**

Dr. Gerald L. Weinhouse

5:30pm - 6:00pm

**Sedation, Agitation, and Sleep Deprivation in the ICU**

Dr. Carolyn M. D'Ambrosio

6:00pm - 6:30pm

**Critical Care: Take-Home Messages and Clinical Pearls**

Dr. Gerald L. Weinhouse

6:30pm - 7:30pm

**Board Review in Critical Care** Dr. Carolyn M. D'Ambrosio

7:30pm - 8:30pm *Dinner Break*

8:30pm - 9:30pm

**Board Review Practice - 3**

Dr. Ajay K. Singh

## 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 96.50 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 96.5 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.

## Saturday, July 29

6:00am - 7:00am

**Continental Breakfast**

### ENDOCRINOLOGY

Section Leader: Dr. Carolyn B. Becker

7:00am - 8:00am

**2017 Diabetes Overview** Dr. Marie E. McDonnell

8:00am - 8:30am

**Diabetes: Managing Common Complications**

Dr. Marie E. McDonnell

8:30am - 9:10am

**Thyroid Disease** Dr. Matthew I. Kim

9:10am - 9:50am

**Adrenal Disorders**

Dr. Anand Vaidya

9:50am - 10:00am

**Questions and Answers** Endocrinology Faculty

10:00am - 10:10am *Coffee Break*

10:10am - 10:50am

**Pituitary Disorders**

Dr. Whitney W. Woodmansee

10:50am - 11:10am

**Endocrinology: Take-Home Messages and Clinical**

**Pearls** Dr. Carolyn B. Becker

11:10pm - 12:10pm

**Endocrine Board Review**

Dr. Alexander Turchin

12:10pm - 1:45pm

*Cases and Luncheon*

**Calcium Cases** Dr. Carolyn B. Becker

### RHEUMATOLOGY

Section Leader: Dr. Paul F. Dellaripa

1:45pm - 2:30pm

**Rheumatoid Arthritis: Diagnosis and New Treatment**

Dr. Lydia Gedmintas

2:30pm - 3:00pm

**Scleroderma/Sjogren's and Myositis**

Dr. Paul F. Dellaripa

3:00pm - 3:30pm

**Vasculitis/GCA/PMR** Dr. Paul F. Dellaripa

3:30pm - 3:35pm

**Questions and Answers** Rheumatology Faculty

3:35pm - 3:45pm *Coffee Break*

3:45pm - 4:15pm

**Soft Tissue Syndromes** Dr. Elinor A. Mody

4:15pm - 5:05pm

**SLE and the Antiphospholipid Syndrome**

Dr. Susan Y. Ritter

5:05pm - 5:10pm

**Questions and Answers** Rheumatology Faculty

5:10pm - 5:40pm

**Monoarticular Arthritis** Dr. Derrick J. Todd

5:40pm - 6:10pm

**Rheumatology: Take-Home Messages and Clinical**

**Pearls**

Dr. Paul F. Dellaripa

6:10pm - 7:10pm *Dinner Break*

7:10pm - 8:25pm

**Rheumatology Board Review** Dr. Joerg Ermann

8:25pm - 9:55pm

**Board Review Practice - 4** Dr. Matthew J. Weinstock

## Sunday, July 30

6:00am - 7:00am

**Continental Breakfast**

7:00am - 7:45am

**Hospital Medicine: What's New in the Literature**

Dr. Christopher L. Roy

7:45am - 8:30am

**Emerging Topics for the Boards: Bringing Health Equity Research into Your Practice** Dr. Cheryl R. Clark

8:30am - 9:15am

**Dermatology** Dr. Manisha Thakuria

9:15am - 9:30am *Coffee Break*

9:30am - 10:15am

**2017 Allergy/Immunology Overview**

Dr. Mariana C. Castells

10:15am - 11:00am

**Depression Update** Dr. Russell G. Vasile

11:00am - 11:45am

**Evaluation of Cardiac and Pulmonary Risk in the Preop Patient** Dr. Adam Schaffer

11:45am

**Adjournment**

## Venue and Accommodations



All sessions for this course will be held at the Renaissance Boston Waterfront Hotel

### Renaissance Boston Waterfront Hotel

606 Congress Street • Boston, MA 02210

617-338-4111 or 800-468-3571

A limited number of rooms have been reserved at the hotel for course participants at a discounted rate:

- \$269 for regular attendees or friends/family
- \$134 for trainees (*requires confirmation of trainee status*)

To take advantage of these reduced room rates, reservations must be made by **Friday, June 30, 2017**.

You can visit the course website at [IRIM.HMSCME.com](http://IRIM.HMSCME.com) for instructions on how to reserve discounted rooms by phone or online.

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

### Inquiries

By phone: 617-384-8600, Monday-Friday, 9 AM to 5 PM (ET) or by email: [CEPrograms@hms.harvard.edu](mailto:CEPrograms@hms.harvard.edu)

### AMERICAN ACADEMY OF FAMILY PHYSICIANS

This Live activity, 40th Annual Intensive Review of Internal Medicine, with a beginning date of 07/23/2017, has been reviewed and is acceptable for up to 96.50 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 6.25 hours of Risk Management Study. This includes .75 Credits of End-of-Life Care Studies. 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.eacme.eu](http://www.eacme.eu).



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

<b>Intensive Review of Internal Medicine</b> Course #732046-1801	Register after May 31, 2017	<b>Register on or before May 31, 2017</b>
<b>Physicians</b> Course Tuition and Take-Home Tools <sup>1</sup>	\$1,995	<b>\$1,895 (SAVE \$100)</b>
<b>Trainees and Allied Health Professionals</b> Course Tuition and Take-Home Tools <sup>1</sup>	\$1,195	<b>\$1,095 (SAVE \$100)</b>
<b>Optional Activities/Meal Bundle<sup>2</sup></b>	\$395	\$395

**<sup>1</sup>Your tuition includes the following:**

- The comprehensive course syllabus: provides presentation slides in two volumes (roughly 2,000 printed pages) as a take-home clinical resource and a home study guide for those preparing for the ABIM board examination
- Additional course resources provided via download: color copies of all slide presentations and bonus pre-recorded Q&A board review practice sessions
- Self-Assessment Test
- Evening Networking Reception on Monday, July 24
- Daily continental breakfast and coffee breaks

**<sup>2</sup>Optional Activities/Meal Bundle includes:**

- Keynote Dinner Lecture: Tuesday, July 25
- Cases and Luncheons: Daily, Sunday, July 23 – Saturday, July 29. Enjoy a daily catered lunch as a world-renowned clinical expert presents cases and answers questions in a relaxed and engaging luncheon setting. (See agenda for day-by-day schedule of speakers.)

**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 [IRIM.HMSCME.com](http://IRIM.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.

**Inquiries**

By phone: 617-384-8600, Monday-Friday, 9 AM to 5 PM (ET) or by email: [CEPrograms@hms.harvard.edu](mailto:CEPrograms@hms.harvard.edu)

**Course Description**

The **Intensive Review of Internal Medicine Course** enhances internal medicine knowledge by offering a comprehensive update in internal medicine and its subspecialties. It consists of a case-based review of challenging clinical problems and review of literature to guide evidence-based practice. This course can also serve to prepare attendees for the ABIM Board Examinations (Certification/Recertification) and offers daily board review question-and-answer practice sessions in each subspecialty, as well as a special session on maintenance of certification/practice exam. The program also offers daily case-based lectures and meet-the-faculty luncheons covering the most important topics in internal medicine. Throughout the course, emphasis will be placed on the practical application of physiological principles to the understanding and management of clinical problems and board exam preparation.

**Learning Objectives**

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

- Apply current/recommended guidelines in clinical practice
- Perform differential diagnosis of complex clinical presentations
- Identify/integrate current therapeutic options for specific disorders, including end-of-life care
- Review and interpret up-to-date literature relevant to clinical practice
- Describe pathophysiology as it applies to management of clinical problems
- Apply knowledge gained to the ABIM certification/recertification examinations