



**HARVARD**  
MEDICAL SCHOOL

The comprehensive  
hospital medicine  
update and review

# Update in **HOSPITAL MEDICINE 2015**

September 16 – 18, 2015 Boston, MA

*For PHYSICIANS, NPs, PAs*

*Updates, new guidelines and best practices  
to optimize patient care*

UTI	Quality and safety
Electrolytes	Pre-op evaluation
ACLS	Pneumonia
Allergy	Bacteremia
Syncope	Acute kidney injury
Critical care	Pain and palliative care
Delirium	Arrhythmias
GI Bleed	Oncologic emergencies
Heart failure	Venous thromboembolism
Diabetes	Neurologic emergencies
Hematology	Pancreatobiliary disease
Addiction	Liver disease
HIV/STDs	Acute coronary syndromes
Hemodialysis	Adrenal and thyroid disorders
Acid-Base	COPD/Asthma
C. difficile	Skin and soft tissue infections
Antibiotics	Atrial fibrillation
Rheumatology	Inflammatory bowel disease

*Under the direction of  
Christopher L. Roy, MD  
Glen M. Kim, MD, MPH*

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

*Earn up to 27.00 AMA PRA Category 1 Credits™ • 27.00 Prescribed credits from the AAFP*

# Education to Ensure You Are Up To Date with What's State-of-the-Art

## ALLERGY

- Practical approaches to suspected penicillin allergy
- New treatment for ACE inhibitor-associated angioedema

## CARDIOVASCULAR

- Recent guideline updates for the management of non-ST elevation MI
- Culprit versus multivessel PCI in ST elevation MI
- Heparin versus bivalirudin for primary PCI
- New treatment options for heart failure
- Strategies for overcoming "diuretic resistance"
- Should we be using age-adjusted d-dimer levels in the workup of PE?
- Guideline recommendations for risk stratifying PE
- How to improve CPR in your hospital

## DELIRIUM, PAIN, AND ADDICTION

- Neuroleptic dosing guidelines
- Common pitfalls in opiate titration for acute pain
- Debunking common myths in addiction management
- New pharmacologic options for delirium prevention and management

## ENDOCRINE

- Addressing the debate: Is tight glycemic control better? What are the optimal glycemic targets for inpatients?
- Rapid-fire cases and recommendations for insulin management
- Guidance on the interpretation of thyroid and adrenal studies in the hospitalized patient

## GASTROINTESTINAL

- Updates in the management of SBP and hepatic encephalopathy
- Resuscitation strategies in GI bleed, including new transfusion thresholds
- New recommendations for IV proton pump inhibitors in GI bleed
- Timing of endoscopy and GI bleed
- Resumption of antiplatelet therapy following GI bleed
- A stepwise approach to risk stratifying and working up biliary stones

## HEMATOLOGY-ONCOLOGY

- Pattern recognition and red flags in hematology
- Oncologic emergencies

## INFECTIOUS DISEASES

- Red flags and when to call ID in the management of HIV
- Bacteriotherapy for *C. difficile*
- Vancomycin: Recommendations for monitoring
- Common management dilemmas for UTI
- Recommendations for new formulation of the pneumococcal vaccination

## PRE-OP

- Making sense of the new preoperative guidelines
- New evidence on aspirin discontinuation before noncardiovascular surgery

## PULMONARY

- The latest on steroids for COPD exacerbations
- What's new in the 2015 GOLD guidelines for COPD?
- New recommendations for risk stratification and management in COPD

## QUALITY & PATIENT SAFETY

- A rapid A-to-Z overview of key concepts and strategies

## RENAL

- Do contrast CT scans increase the risk of contrast nephropathy?
- Improving management/co-management of patients on HD

## RHEUMATOLOGY

- Diagnostic pearls: exam, arthrocentesis, and laboratories
- Recognizing rheumatologic emergencies

## STROKE

- New data on blood pressure reduction and mechanical thrombectomy in acute stroke
- Review of guideline recommendations for thrombolysis and acute stroke management
- Ambulatory cardiac monitoring following cryptogenic stroke



# HARVARD MEDICAL SCHOOL

## Course Directors



### **Christopher L. Roy, MD, SFHM**

Medical Director,  
Hospital Medicine Unit,  
Brigham and Women's Hospital;  
Assistant Professor of Medicine,  
Harvard Medical School



### **Glen Kim, MD, MPH**

Director of Education,  
Hospital Medicine Unit, and  
Assistant Program Director,  
Medicine Residency,  
Brigham and Women's  
Hospital; Instructor in Medicine,  
Harvard Medical School

## Course Description

Hospital medicine is a demanding field. It requires knowledge and application of a vast amount of data, including thousands of annual trials and continually evolving standards of care. For busy hospitalists, staying abreast of all the change can be daunting.

To help address these needs, Brigham and Women's Hospital and Harvard Medical School offer the 7th annual "Update in Hospital Medicine," an intensive 3-day CME course aimed at helping hospitalists stay current with up-to-date practices, evidence, and guidelines for inpatient care. For 2015, the course has been expanded to cover more topics and to help attendees prepare for ABIM Maintenance of Certification (MOC). The focus of the program is on practical management of problems commonly encountered in hospital medicine.

## Accreditation

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

This Live activity, Update in Hospital Medicine 2015, with a beginning date of 09/16/2015, has been reviewed and is acceptable for up to 27.00 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.

**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.

*AMA PRA Category 1 Credits™* claimed by physicians attending live events certified and organized in the United States for *AMA PRA Category 1 Credits™* can be claimed through the agreement on mutual recognition of credits between UEMS and AMA, considered as being equal to the **European Continuous Medical Education Credits (ECMEC®)** granted by the UEMS. One *AMA PRA Category 1 Credit™* is equivalent to one (1) hour of European EACCME Credit (ECMEC®), therefore up to 27.00 ECMEC® Credits are available. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

## ACGME Competencies

This course is designed to meet the following Accreditation Council of Graduate Medical Education competencies: patient care, medical knowledge, and practice-based learning and improvement.

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# Update in Hospital Medicine 2015

## Who Should Attend

- Hospitalists
- Internists
- Family Physicians
- Primary Care and General Practitioners caring for hospitalized patients
- Nurse Practitioners
- Physician Assistants
- ... and other clinicians who seek a comprehensive review of hospital medicine

## Learning Objectives

By completion of this activity, participants will be able to apply the following:

- Best practices for common problems in hospital medicine
- Seminal studies and updates in the evidence
- Recent guideline recommendations
- Expert opinions where the data are lacking

*The expanded 2015 curriculum covers a breadth of hospital medicine challenges, and offers preparation for the ABIM MOC in Hospital Medicine.*



## Wednesday, September 16

6:30am-7:25am Registration and breakfast

7:25am-7:30am Welcome and housekeeping

7:30am-8:15am

**HIV: Red Flags and When to Call ID**  
Paul E. Sax, MD

8:15am-9:10am

**2015 Antibiotic Update**  
Paul E. Sax, MD

9:10am-9:55am

**Current Approaches in the Management of Venous Thromboembolism**  
Samuel Z. Goldhaber, MD

9:55am-10:10am Break

10:10am-10:55am

**Rapid-Fire Hematology Cases for the Hospitalist**  
Aric D. Parnes, MD

10:55am-11:45am

**Evidence-Based Management of COPD/Asthma**  
Scott L. Schissel, MD, PhD

11:45am-12:30pm

**Thyroid and Calcium Disorders: What a Hospitalist Needs to Know**  
Ole-Petter R. Hamnvik, MBBCh, BAO, MSc

12:30pm-1:30pm Lunch Break

1:30pm-2:15pm

**Evidence-Based Management of Acute Coronary Syndromes**  
Marc S. Sabatine, MD, MPH

2:15pm-3:00pm

**GI Bleed: What a Hospitalist Needs to Know**  
Tyler Berzin, MD, MS

3:00pm-3:40pm

**Best Practices in Pain and Palliative Care**  
Joshua Lakin, MD

3:40pm-3:55pm Break

3:55pm-4:35pm

**Current Strategies and Controversies in Addiction Medicine**  
Joji Suzuki, MD

4:35pm-5:15pm

**High-Yield Rheumatology for the Hospitalist**  
Derrick J. Todd, MD, PhD

5:15pm-5:55pm

**Best Practices in Delirium Prevention and Treatment**  
David J. Wolfe, MD, MPH

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

# Update in Hospital Medicine 2015

## Thursday, September 17

6:30am-7:25am Breakfast

7:25am-7:30am Welcome and housekeeping

7:30am-8:15am

### Update in Atrial Fibrillation

Amy L. Miller, MD, PhD

8:15am-9:00am

### Current and Emerging Concepts in Inflammatory Bowel Disease

Joshua Korzenik, MD

9:00am-9:45am

### Cirrhosis for the Hospitalist

Anna E. Rutherford, MD, MPH

9:45am-10:00am Break

10:00am-10:40am

### Optimizing Outcomes with ACLS

Charles M. Pozner, MD

10:40am-11:20am

### The Hemodialysis Patient: What a Hospitalist Needs to Know

Finnian McCausland, MBCh, MMSc

11:20am-12:05pm

### Bacteremia/Endocarditis: An ID Approach

Michael Klompas, MD

12:05pm-1:05pm Lunch Break

1:05pm-1:50pm

### How to Advance Quality and Safety in Your Hospital

Christian Dankers, MD, MBA

1:50pm-2:35pm

### Practical Approaches to Pancreatobiliary Disease Management

Linda Lee, MD

2:35pm-3:20pm

### Addressing and Managing Adrenal Disorders

Anand Vaidya, MD, MMSc

3:20pm-3:35pm Break

3:35pm-4:15pm

### Making Sense of the New 2014 Pre-op Guidelines

Adam C. Schaffer, MD

4:15pm-5:00pm

### Critical Care: An Evidence-Based Update

Rebecca M. Baron, MD

5:00pm-6:10pm

### Update in Hospital Medicine: ABIM MOC Module

Christopher L. Roy, MD

## Friday, September 18

6:30am-7:25am Breakfast

7:25am-7:30am Welcome and housekeeping

7:30am-8:25am

### Revisiting Electrolyte and Acid/Base Disorders

David Krakow, MD

8:25am-9:05am

### Hospitalist Beware—Oncologic Emergencies

Thomas Abrams, MD

9:05am-9:50am

### Recent Advances in Heart Failure

Anju Nohria, MD

9:50am-10:05am Break

10:05am-10:50am

### Update in Acute Kidney Injury

Emily S. Robinson, MD, MPH

10:50am-11:30am

### Allergy 101: Drug Allergies and Other Common Consults for Hospitalists

Paige G. Wickner, MD, MPH

11:30am-12:15pm

### Current Strategies and Common Questions in the Management of Urinary Tract Infections

Sigal Yawetz, MD

12:15pm-1:15pm Lunch Break

1:15pm-2:05pm

### Evidence-Based Approaches to Inpatient Hyperglycemia

Jeffrey L. Schnipper, MD, MPH

2:05pm-2:45pm

### The Latest in *C. difficile*

John J. Ross, MD

2:45pm-3:30pm

### Improving the Evaluation and Management of Syncope

Kapil Kumar, MD

3:30pm-3:45pm Break

3:45pm-4:30pm

### Pearls for Diagnosis and Management of Pneumonia in the Hospitalized Patient

Rebecca M. Plank, MD, MPH

4:30pm-5:10pm

### Common Consult Questions for Skin and Soft Tissue Infections

Rebecca M. Plank, MD, MPH

5:10pm-5:55pm

### Recent Advances in the Management of Neurologic Emergencies

Galen V. Henderson, MD

*Program changes/substitutions may be made without notice.*

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## MEDICAL SCHOOL

### Faculty

**Thomas Abrams, MD**

Dana-Farber Cancer Institute

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Brigham and Women's Hospital

**Tyler Berzin, MD, MS**

Beth Israel Deaconess Medical Center

**Christian Dankers, MD, MBA**

Brigham and Women's Hospital

**Samuel Z. Goldhaber, MD**

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**Michael Klompas, MD**

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**Joshua Korzenik, MD**

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**David Krakow, MD**

Emory University School of Medicine

**Kapil Kumar, MD**

Harvard Vanguard Medical Associates

**Joshua Lakin, MD**

Dana-Farber Cancer Institute

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Brigham and Women's Hospital

### Disclosure Policy

Harvard Medical School (HMS) adheres to all ACCME Essential Areas, Standards, 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.

# Registration Information

Hospital Medicine 2015 • September 16–18 • Boston, MA • Course #734282-1601

 <b>HARVARD</b> MEDICAL SCHOOL	Tuition
Physicians	\$985
Allied Health Professionals, Residents, and Fellows in Training	\$845

All attendees of Update in Hospital Medicine 2015 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 the end of the registration process you will have the choice of paying by check or credit card (VISA, MasterCard or American Express). If you are paying by check, 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.

Upon receipt of your paid registration, an email confirmation from the HMS DCE 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 postal mail, email, or fax. 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

The Fairmont Copley Plaza Hotel  
138 St. James Avenue  
Boston, Massachusetts  
617-267-5300



## Accommodations

A limited number of rooms have been reserved at the Fairmont Copley Plaza Hotel. Please make your reservation at your earliest convenience—however, no later than August 25, 2015—at 1-800-441-1414 and specify that you are enrolled in this course to receive the reduced room rate.

**Please do not make non-refundable travel arrangements until you've received an email from the HMS-DCE office confirming your registration.**

Questions? Call 617-384-8600 Monday-Friday 9am – 5pm (EST) or send email to [hms-cme@hms.harvard.edu](mailto:hms-cme@hms.harvard.edu)

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