Update in HOSPITAL MEDICINE 2017
October 16 – 18, 2017  Boston, MA

For PHYSICIANS, NPs, PAs
Updates, new guidelines and best practices to optimize patient care

UTI  Pneumonia
Electrolytes  Pre-op evaluation
ACLS  Stroke/TIA
Allergy  Bacteremia/Endocarditis
Syncope  Acute kidney injury
Critical care  Palliative care
Delirium  Arrhythmias
GI bleed  Direct oral anticoagulants
Heart failure  Venous thromboembolism
Diabetes  Laboratory interpretation
Hematology  Pancreatobiliary disease
Addiction  Liver disease
Sepsis  Acute coronary syndromes
Hemodialysis  Adrenal disorders
Pain management  COPD/Asthma
CNS infections  Skin and soft tissue infections
Antibiotics  Atrial fibrillation
Rheumatology  Inflammatory bowel disease

This course sold out the past 2 years. Early registration to the 2017 program is strongly recommended.

Register at HospitalMedicine.HMSCME.com
## ADDICTION AND PAIN MANAGEMENT
- Common pitfalls in opiate titration for acute pain
- New pharmacotherapies for opiate addiction
- When to consider naloxone at discharge
- Acute pain management for patients on long-term opiates

## ALLERGY
- Testing and desensitization for β-lactam allergies
- Debunking contrast allergy myths
- Contemporary anaphylaxis management

## CARDIOVASCULAR
- Live simulation of ACLS principles
- New HF drugs: Valsartan/sacubitril and ivabradine—should we be using them?
- Strategies for overcoming “diuretic resistance”
- Should we be using BNP to guide HF treatment?
- Ischemia and new onset heart failure
- Does nonischemic LV systolic dysfunction warrant an AICD?
- PCSK9 inhibitors: A new CAD treatment
- Antiplatelet and anticoagulation therapy in ACS
- MI risk prediction: Risk scores versus gestalt
- UA/NSTEMI: Invasive vs. conservative strategy?
- STEMI in the community hospital: Lytics vs. transfer for PCI?
- New data on PE and syncope
- Orthostatic hypotension, falls, and syncope in the elderly
- New syncope risk score and guidelines
- Fludrocortisone for vasovagal syncope?
- New guidelines: Periprocedural anticoagulation in AF

## DELIRIUM
- New guideline recommendations for neuroleptics in delirium
- Dexmedetomidine and melatonin receptor agonists
- New FDA approval: Pimavanserin—first drug for psychosis in Parkinson's disease

## ENDOCRINE
- Rapid-fire cases for insulin management
- FDA warning: Euglycemic DKA with SGLT2 inhibitors
- Optimal glycemic targets for inpatients?
- Diagnosis and management of adrenal insufficiency
- New data: DPP-4 inhibitors—an oral option for new onset DM2?
- New data and FDA labeling for metformin

## GASTROINTESTINAL
- New data: IV vs. PO PPIs in GI bleed
- Resumption of anticoagulation/anitplatelets following GI bleed
- Upper GI bleed: Transfusing to lower Hb thresholds?
- New guidelines: Abnormal liver chemistries
- Updated guidelines: Invasive vs. conservative management of biliary disorders
- New data: IV albumin + lactulose in severe hepatic encephalopathy
- New data: Beta blockers and decompensated cirrhosis

## HEMATOLOGY-ONCOLOGY
- Red flags in hematology
- Direct oral anticoagulants (DOACs) and reversal agents: When and how to use them
- New data: Are you under-dosing your DOACs?
- New guidelines: Treatment of acute VTE
- Updated guidelines: Transfusion thresholds
- Case review of anemia in the hospitalized patient

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### 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 M. Kim, MD, MPH**  
Director of Education, Hospital Medicine Unit, and  
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Brigham and Women's Hospital  
Instructor in Medicine, Harvard Medical School

**Adam C. Schaffer, MD**  
Director of General Medical Consultation, Hospital Medicine Unit, Brigham and Women's Hospital  
Instructor in Medicine, Harvard Medical School

**Valeria C. Pazo, MD**  
Co-Director, Post-Principal Clinical Experience Course,  
Harvard Medical School, and Medical Spanish Director,  
Medicine Residency, Brigham and Women's Hospital  
Instructor in Medicine, Harvard Medical School
INFECTIOUS DISEASES
• New FDA approvals: Procalcitonin and rapid molecular pathogen detection
• New FDA safety labeling for fluoroquinolones
• Management of CNS infections
• New data on managing skin abscesses
• Updated IDSA/ATS guidelines: Hospital-acquired and ventilator-associated pneumonia
• CXR vs. chest CT for community-acquired pneumonia (CAP)
• Steroids, β-lactam monotherapy, antibiotic duration, and other CAP updates
• New definitions of sepsis and the qSOFA prediction score
• Common management dilemmas for UTI
• New AHA/ESC endocarditis guidelines

RHEUMATOLOGY
• Diagnostic pearls: Exam, arthrocentesis, labs
• Recognizing rheumatologic emergencies
• New guidelines: Acute gout

STROKE
• TIA and CVA management
• In the community: When to transfer for endovascular therapy
• Guideline recommendations: Thrombolysis and acute stroke management
• Underutilization of ambulatory ECG monitoring following stroke
• Blood pressure targets in intracerebral hemorrhage

PULMONARY
• 2017 GOLD COPD guidelines
• Mitigating reintubation risk: High-flow O2 and noninvasive positive pressure ventilation
• New data: LABA and ICS safety in asthma
• The FLAME trial: Shifting away from inhaled steroids in COPD?
• New data: 1/3 of asthma misdiagnosed?
• The LOTT trial: New data questioning home O2 in COPD

PERI-OP
• Case-based review of preoperative guidelines
• To BRIDGE or not to BRIDGE: Recommendations for perioperative anticoagulation
• New data: Hold ACE inhibitors before surgery?
• New data: Delayed hip fracture repair and VTE risk

Now offering ABIM MOC Points
Hospital medicine requires a vast knowledge base, including thousands of annual publications and rapidly evolving standards of care. For busy hospitalists, staying current can be challenging. To help, Brigham and Women’s Hospital and Harvard Medical School offer Update in Hospital Medicine 2017, our 9th annual, intensive 3-day CME review. The aim of our Update is twofold—to rapidly review both the fundamentals and what’s new. Covering everyday questions and controversies, the focus is on practical management of common problems.

Below are course innovations for 2017:

- A new, case-based format
- Emerging evidence, guidelines, and up-to-date practices
- New topics including CNS infections, TIA management, antibiotic desensitization, and diagnostic laboratory interpretation

Disclosure Policy

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.
Who Should Attend

- Hospitalists
- Internists
- Family Physicians
- Nurse Practitioners
- Physician Assistants
- ... and other clinicians caring for hospitalized patients

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
- Pearls for interpreting common laboratory diagnostics

Monday, October 16

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

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

7:30am-8:20am  Evidence-Based Management of COPD/Asthma
Scott L. Schissel, MD, PhD

8:20am-9:00am  Rapid-Fire Hematology Cases for the Hospitalist
Aric D. Parnes, MD

9:00am-9:55am  Current Approaches in the Management of Venous Thromboembolism
Samuel Z. Goldhaber, MD

9:55am-10:10am  Coffee Break (Refreshments provided)

10:10am-11:05am  Antibiotic Update
Paul E. Sax, MD

11:05am-12:00pm  The Hemodialysis Patient: What a Hospitalist Needs to Know
Finnian R. McCausland, MBBCh, MMSc

12:00pm-1:20pm  Lunch break

1:20pm-2:05pm  High-Yield Rheumatology for the Hospitalist
Derrick J. Todd, MD, PhD

2:05pm-2:50pm  Pearls for Diagnosis and Management of Pneumonia in the Hospitalized Patient
Michael Klompas, MD, MPH

2:50pm-3:35pm  Bacteremia/Endocarditis: An ID Approach
Michael Klompas, MD, MPH

3:35pm-3:50pm  Refreshment Break (Refreshments provided)

3:50pm-4:35pm  Current Strategies and Controversies in Addiction Medicine
Claudia P. Rodriguez, MD

4:35pm-5:25pm  Cirrhosis for the Hospitalist
Anna E. Rutherford, MD, MPH

Please note that this course sold out the past two years. To be assured a place in the 2017 program, early registration is strongly advised.

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.
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>6:30am-7:40am</td>
<td>Breakfast</td>
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| 7:00am-7:45am | Breakfast Session: Evidence-Based Case Review in Preoperative Evaluation  
Adam C. Schaffer, MD |
| 7:45am-8:35am | Best Practices in Pain and Palliative Care                             
Joshua R. Lakin, MD |
| 8:35am-9:15am | Allergy Update: Antibiotic Allergies, Anaphylaxis and Other Common Consult Questions  
Paige G. Wickner, MD, MPH |
| 9:15am-9:30am | Coffee Break (Refreshments provided)                                  |
| 9:30am-10:15am | Optimizing Outcomes with ACLS                                           
Charles M. Pozner, MD |
| 10:15am-11:00am | Acute Stroke: New Definitions, New Treatments, and New Expectations   
Galen V. Henderson, MD |
| 11:10am-11:50am | Skin Infections and Infection Mimickers                               
Adam D. Lipworth, MD |
| 11:50am-1:10pm | Lunch break                                                           |
| 1:10pm-2:00pm | DOACs: What a Hospitalist Needs to Know                                
Jean M. Connors, MD |
| 2:00pm-2:50pm | Evidence-Based Approaches to Inpatient Hyperglycemia                   
Nadine E. Palermo, DO |
| 2:50pm-3:30pm | Update in Acute Kidney Injury                                          
Emily S. Robinson, MD, MPH |
| 3:30pm-3:45pm | Refreshment Break (Refreshments provided)                             |
| 3:45pm-4:35pm | Current and Emerging Concepts in Inflammatory Bowel Disease           
Joshua R. Korzenik, MD |
| 4:35pm-5:20pm | Current Strategies in the Management of Urinary Tract Infections       
Sigal Yawetz, MD |
| 5:20pm-6:05pm | A Case-Based Update on CNS Infections                                 
John J. Ross, MD |
| 6:30am-7:55am | Breakfast                                                             |
| 7:00am-7:45pm | Breakfast Session: Rapid-Fire Electrolyte Cases for the Hospitalist: Na, Ca  
David A. Krakow, MD |
| 7:45am-8:30am | Rethinking Common Labs: Pearls for the Hospitalist                    
David A. Krakow, MD |
| 8:30am-9:25am | A Case Review: Evidence, Guidelines, and Pearls for Atrial Fibrillation  
Yee-Ping Sun, MD |
| 9:25am-9:40am | Coffee Break (Refreshments provided)                                  |
| 9:40am-10:30am | GI Bleed: What a Hospitalist Needs to Know                             
Tyler M. Berzin, MD, MS |
| 10:30am-11:20am | Recent Advances in Heart Failure                                        
Anju Nohria, MD |
| 11:20am-12:00pm | Best Practices in Delirium Prevention and Treatment                   
David J. Wolfe, MD, MPH |
| 12:00pm-1:20pm | Lunch break                                                           |
| 1:20pm-2:00pm | Addressing and Managing Adrenal Disorders                              
Anand Vaidya, MD, MMSc |
| 2:00pm-2:45pm | Improving the Evaluation and Management of Syncope                     
Kapil Kumar, MD |
| 2:45pm-3:30pm | Update in Sepsis                                                       
Rebecca M. Baron, MD |
| 3:30pm-3:45pm | Refreshment Break (Refreshments provided)                             |
| 3:45pm-4:40pm | Practical Approaches to Pancreatobiliary Disease Management           
Linda S. Lee, MD |
| 4:40pm-5:30pm | Evidence-Based Management of Acute Coronary Syndromes                  
Marc S. Sabatine, MD, MPH |
Accommodations

A limited number of rooms have been reserved at Fairmont Copley Plaza. Please make your reservation at your earliest convenience—however, no later than September 20, 2017—at 1-800-441-1414 and specify that you are enrolled in the course “Update in Hospital Medicine” to receive the reduced room rate.

You can also make your discounted reservation online by September 20 by visiting 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 our office confirming your paid registration.

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 HospitalMedicine.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

Fairmont Copley Plaza
138 St. James Avenue
Boston, Massachusetts 02116
617-267-5300

Questions? Call 617-384-8600 Monday-Friday 9am – 5pm (ET) or send email to CEPrograms@hms.harvard.edu