

# Update in Hospital Medicine

The Springfield Marriott  
September 30, 2010

## Objectives

### TARGET AUDIENCE

This program is designed for hospitalists, internists, emergency, primary care physicians and resident physicians, physician assistants, nurse practitioners, registered nurses, case managers, and healthcare quality management staff.

### STATEMENT OF NEED

Hospital Medicine is the fastest growing subspecialty in Western Mass and surrounding areas. This program is designed to address seven common practice gaps for hospital-based professionals:

- Health care reform will take important steps to change payment incentives to reward quality of care rather than quantity of services provided. Hospitalists and other hospital based professionals must be aware of the impact of healthcare reform on clinical practice.
- Electronic medical records (EMRs) have the potential to improve the quality of care, increase efficiency and contain costs by reducing duplication and improving patient safety. However, physicians need to recognize several potential pitfalls of template-driven EMRs from medical-legal points of view.
- Clopidogrel is commonly prescribed in hospitalized patients. Recently, the FDA notified healthcare professionals of new safety issues concerning multiple drug interaction with clopidogrel which may render anti-platelet therapy less effective.
- A large proportion of hospitalized patients have various degrees of heart and kidney dysfunction. Primary disorders of either organ or both often result in secondary dysfunction or injury to the other. Recognition of cardiorenal dysfunction can help physicians to identify high risk patients, and provide specific management strategies to improve clinical outcomes in patients with advanced congestive heart failure.
- Approximately 50% of hospitalized patients are over the age of 65 with chronic complex medical problems. Prolonged hospital stays, high readmission rates, and functional decline have been recognized in geriatric population. Physicians are increasingly required to address the unique need of geriatric patients in hospitals.
- Hemorrhagic stroke only accounts for 10-15% of stroke, but the morbidity and mortality are higher than ischemic stroke. Only 20% of patients regain functional independence. Clinical management of hemorrhagic stroke is based on the underlying causes, severity and extent of brain damage. Prompt medical, surgical and endovascular treatments are required to save lives and improve the chances of meaningful recovery.
- Hospital-Acquired Infections (HAI) are estimated to occur in 5 -10% of all acute-care hospitalizations in the US. The incidence of HAI is more than 2 million cases per year, which results in an additional 26,250 deaths and an added expenditure in excess of \$4.5 billion. Healthcare professionals are facing the challenges to treat, prevent or reduce the overall antibiotic resistance of infection.

### GOAL

The goal of this one day program is to provide you with an update on key topics that may help you to improve health care quality.

### LEARNER OBJECTIVES

By participating in this program, you should be able to:

1. Describe key elements of healthcare reform likely to impact on hospital practice.
2. Outline the heightened role of hospitalists in reducing readmission rates.
3. Discuss how patient safety measures will be treated under the reform and what hospitalists can do to improve safety measures.
4. Describe the multiple discrete points of potential error in electronic medical records systems that may degrade the quality of the medical records.
5. Recognize the potential risk of copying and pasting near-identical documentation into large numbers of patient records.
6. Describe the utility and limitation of CT coronary angiography in patients with cardiac chest pain.
7. Describe the potential drug-drug interaction between clopidogrel and proton pump inhibitors.
8. Explain the pathophysiology of cardiorenal dysfunction and diuretic resistance in patients with advanced congestive heart failure.
9. Discuss optimal clinical management for cardiorenal dysfunction.
10. Identify the special needs of the hospitalized geriatric patient and the impact of these needs on treatment, cognitive function, self-care capacity and safe discharge planning.
11. Identify the patients with acute hemorrhagic stroke who will benefit from surgical or endovascular interventions to improve clinical outcomes.
12. Describe optimal treatment strategies for hospital acquired infections.

## Program

- 8:00 Registration, Exhibits and Continental Breakfast**
- 8:20 Welcome and Introduction**  
Xiao J Liu MD, PhD, Course Director
- 8:30 The Times, They are a Changin' - How Healthcare Reform Will Impact Hospitalists**  
Winthrop Whitcomb, MD
- 9:15 Pitfalls of the Electronic Medical Record**  
Neil Kudler, MD
- 10:00 Coffee Break in the Exhibit Area**
- 10:15 Update on Acute Coronary Syndrome and Anti-Platelet Therapy Patients with CAD**  
Gregory Giugliano, MD
- 11:00 Update on Cardiorenal Syndrome**  
Benjamin Freda, MD
- 11:45 Questions and Discussions Morning Speakers**
- 12:15 Lunch**
- 12:45 Challenging ID Issues in Hospitalized Patients: Interactive Case Discussion**  
Armando Paez, MD
- 1:45 Keeping Granny Safe in the Hospital**  
Sandra Bellantonio, MD
- 2:45 Break**
- 3:00 The Emergent Management of Acute Ischemic and Hemorrhagic Stroke**  
Isaac Silverman, MD
- 4:00 Adjourn**

## Faculty

### Sandra Bellantonio, MD\*

Assistant Professor of Medicine  
Tufts University School of Medicine  
Chief of Geriatrics  
Baystate Medical Center

### Benjamin Freda, DO

Assistant Professor of Medicine  
Tufts University School of Medicine  
Nephrologist  
Western New England Renal and Transplant Associates

Dr. Freda is on the Roche Diagnostics speaker's bureau.

### Gregory Giugliano, MD, SM

Assistant Professor of Medicine  
Tufts University School of Medicine  
Associate Director,  
Cardiac Catheterization, Telemetry and Cardiology Research  
Baystate Medical Center

Dr. Giugliano is on the following speaker's bureaus: Schering Pharmaceuticals; Merck; Abbott; Pfizer, Radi/St. Jude; Cordis and Astra Zeneca. He is a consultant for Abbott; Cordis; Medtronic; Gerson Lehrman Group and Siemens. He receives research support from Abbott; Cordis; Medtronic; AstraZeneca. He is on the Siemens advisory board.

### Neil Kudler, MD\*

Assistant Clinical Professor of Medicine  
Tufts University School of Medicine  
Medical Director of Clinical Informatics  
Baystate Health

### Xiao J. Liu MD, PhD\*

Assistant Professor of Medicine  
Tufts University School of Medicine  
Academic Hospital Medicine Program  
Division of General Internal Medicine/Geriatrics  
Baystate Medical Center

### Armando Paez, MD

Assistant Professor of Medicine  
Tufts University School of Medicine  
Associate Program Director, Infectious Disease Fellowship  
Infectious Disease Consultant  
Baystate Medical Center

Dr. Paez receives grant/research support from Gilead Sciences; Roche and Pfizer.

### Isaac Silverman, MD\*

Assistant Clinical Professor of Neurology  
University of Connecticut  
Co-Medical Director  
The Stroke Center at Hartford Hospital

### Winthrop F. Whitcomb MD MHM\*

Assistant Professor of Medicine  
University of Massachusetts Medical School  
Medical Director Healthcare Quality  
Baystate Medical Center

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Faculty marked with an \* have no commercial relationships.

## Registration

LAST NAME \_\_\_\_\_

FIRST NAME \_\_\_\_\_

PROFESSION \_\_\_\_\_

HIGHEST PROFESSIONAL DEGREE \_\_\_\_\_

SPECIALTY \_\_\_\_\_

INSTITUTIONAL AFFILIATION \_\_\_\_\_

HOME PHONE \_\_\_\_\_ WORK PHONE \_\_\_\_\_

HOME ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

E-MAIL \_\_\_\_\_

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ENTER YOUR CE ID NUMBER in ONE of the boxes to the right. Use your CE ID number to register for courses, access your CE transcript/credits, and confirm your registration.

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B. Birthday month and day (2 digits each May 7 = 0507 **not** 57)  
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# Baystate Medical Center

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Supporting the Advancement of Knowledge



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## The 3rd Annual Update in Hospital Medicine

8:00 am - 4:00 pm  
Springfield Marriott Hotel  
Springfield, MA  
September 30, 2010

Course Director:  
**Xiao J Liu, MD PhD**

*Sponsored by the Hospital Medicine Program  
Division of General Internal Medicine/Geriatrics,  
Baystate Medical Center and Baystate Continuing Education*

**[baystatehealth.org/learn](http://baystatehealth.org/learn)**

### Credits

#### PHYSICIANS

Baystate Health is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Baystate Health designates this educational activity for a maximum of 6.5 AMA PRA Category 1 Credit(s)<sup>TM</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

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Baystate Health is an approved provider of continuing nursing education by the Massachusetts Association of Registered Nurses, Inc., an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

This activity carries a maximum 6.5 contact hours.

For additional course listings and your transcript go to **[baystatehealth.org/learn](http://baystatehealth.org/learn)**

#### SPECIFIC AIDS OR SERVICES

Please call Baystate Continuing Education at 413-322-4242, if under the Americans with Disabilities Act, you require specific aids or services during your visit to this continuing education program.

#### OVERNIGHT ACCOMMODATIONS

Please go to [baystatehealth.org/learn](http://baystatehealth.org/learn) and click on the Directions and Lodging link. The list includes current rates, amenities and contact information for the overnight lodging options close to the course locations.

#### YOUR COMFORT

Meeting room temperatures will fluctuate. Please dress in layers and bring a sweater.

### Location

This course will take place at the **Springfield Marriott Hotel**, at the Corner of Boland Way and Columbus Avenue, Springfield, Massachusetts 01115. The phone number is (413) 781-7111

#### DIRECTIONS

##### Traveling on I-91 North (from Hartford, New York City, Philadelphia, etc.)

Follow I-91 North to Exit 6 – Columbus Avenue, Springfield Center. The exit will put you immediately onto Columbus Avenue. Go through four lights and the hotel will be immediately on the right. Either drive up the ramp into the Tower Square garage or to the 91 North Garage entrance on the left.

##### Traveling on I-91 South (from Northern Massachusetts, Vermont, etc.)

Follow I-91 South to Exit 7 – Springfield Center, Columbus Avenue. Go to the first light and make a left under the highway. At the next light (Columbus Avenue) make another left and the hotel will be immediately on your right. Either drive up the ramp into the Tower Square garage or to the 91 North Garage entrance on the left.

##### Traveling from the Mass Turnpike (Rt. 90) West (from Boston, Worcester, etc.)

Take exit 4 off the Mass Turnpike  
Follow I-91 South to Exit 7 – Springfield Center, Columbus Avenue. At the light turn left. At the next light, turn left and the hotel will be immediately on your right. Either drive up the ramp into the Tower Square garage or to the 91 North Garage entrance on the left.

##### Traveling on the Mass Turnpike (Rt 90) East (from Pittsfield, Albany, NY, etc.)

Take Exit 4 on the Mass Turnpike  
Follow the directions for 91 South above.

### Registration

#### TUITION

##### Through 9/16/10

On-line	Mail
\$105	\$115

##### After 9/16/10

On-line	Mail
\$115	\$125

Tuition includes lunch, and afternoon refreshment break.

#### YOU CAN REGISTER TWO WAYS:

**On-line:** at [baystatehealth.org/learn](http://baystatehealth.org/learn)  
**Returning Users:** Click the login link, enter your CE ID number and follow the registration process.  
**New Users:** Select your course, complete the user profile, and complete the registration process. Your CE ID number and course confirmation will be e-mailed to the address you entered during registration.

**By Mail:** Complete the registration form below and mail it along with a check for the full course fee to Baystate Continuing Education, 361 Whitney Avenue, Holyoke, MA, 01040. If you must cancel, telephone Baystate Continuing Education at 413-322-4242 and follow your call with a **written refund request** or FAX your cancellation request to 413-322-4259. All cancellations will incur a \$25 fee. We cannot refund cancellations received less than two weeks (10 business days) before the program date. For additional information, call Baystate Continuing Education at 413-322-4242 or e-mail [joanna.donahue@baystatehealth.org](mailto:joanna.donahue@baystatehealth.org)

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