

# Practical Medicine and Pediatrics

September 16-18, 2011

The Red Jacket

## Objectives

### WHY ATTEND?

The topics chosen for this year's Medicine and Pediatrics Symposium are designed to provide you with an update on strategies to deliver effective and cost efficient high quality care in areas of medicine and pediatrics; where there are new options for care; where choosing the correct diagnostic strategy is complex; or where the primary care provider can expand their practice to meet the needs of the patient.

This year's Medicine and Pediatrics course includes up to 3.0 category 1 credits appropriate for risk management study.

### GOAL

The goal of this educational activity is to provide you with an update on strategies to deliver effective, cost efficient, high quality care to adults and children in primary care.

### TARGET AUDIENCE

This program is designed for internists, pediatricians, family practice physicians, hospitalists, and mid level providers working in primary care or hospital settings.

### LEARNER OBJECTIVES

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

1. Describe the pharmacologic and physical therapies most helpful in managing common sports-related injuries in young people.
2. Identify a "positive" PPD in three patients with different risks of TB.
3. Describe the initial evaluation/management of the three most common causes of acute kidney injury (AKI) in the young patient.
4. List three common misconceptions in infectious disease (ID) that effect quality and safety.
5. Outline the most cost-effective and accurate serologic tests to diagnose celiac disease.
6. Perform three evidenced-based physical diagnostic exams appropriate for the competitive athlete.
7. Describe three ways that modifying cardiac testing in young patients can decrease cost and increase quality.
8. Assess disability in a patient with chest wall deformity.
9. Describe the evidence-based historical and physical exam features of young patient with migraine.
10. Describe a systematic approach to the diagnosis and management of a patient with a sodium disorder.
11. Outline the initial cost effective approach to diagnosing acute pleurattic chest pain in the adolescent/your adult.
12. Describe a cost-effective initial approach to diagnosing the three most common causes of seizures in children.
13. Describe the impact of specialty referral on quality and cost in a patient with severe atopy.
14. Describe an evidenced-based diagnostic evaluation of the patient with hydronephrosis.
15. Discuss the impact of supraventricular tachycardia (SVT) on quality of life and function in a young patient.
16. Discuss a systematic approach to communicating with patients and families about the risks of three common performance enhancement drugs. (risk management study)
17. Describe strategies to enhance safe, effective, patient-centered, timely, efficient, equitable, and compassionate care.

## Program

### FRIDAY, SEPTEMBER 16, 2011

- 8:00 Registration, Continental Breakfast, and Exhibits
- 8:15 Welcome & Introduction  
Brendan Kelly, MD
- 8:30 The Approach to the Patient with Acute Kidney Injury  
Benjamin Freda, DO
- 9:15 Sports Medicine Potpourri  
Corey Dean, MD
- 10:00 Refreshment Break and Exhibits
- 10:15 State of the Art Update in TB: Screening and Management in Adults and Children  
Jose Martegon-Villamil, MD
- 11:00 Practical Approach to the Diagnosis and Management of Sodium Disorders  
Benjamin Freda, DO
- 11:45 Ask the Professor  
Morning Speakers
- 12:20 Pick up Lunch
- 12:45 Workshops
- A. Infectious Disease Jeopardy (risk management study)  
Jose Martegon-Villamil, MD
- B. Evidence-Based Physical Diagnosis Signs in Sports Medicine  
Corey Dean, MD
- 2:00 Adjourn

### SATURDAY, SEPTEMBER 17, 2011

- 7:30 Registration and Continental Breakfast
- 8:00 Uses/Misuses of Cardiac Testing in Children and Young Adults in the Primary Care Office  
Michael Willers, MD, FAAP, FACC
- 8:45 Chest Wall Deformity: What the PCP Needs to Know  
Kevin P. Moriarity, MD, FACS, FAAP
- 9:30 State of the Art Update in Migraine for the Generalist  
Herbert E. Gilmore, MD
- 10:15 Clinical Immunology: Typical and Atypical Presentations of Celiac Disease  
Jonathan L. Bayuk, DO, ABAI, ABIM
- 11:00 Refreshment Break and Exhibits
- 11:15 Myths and Misconceptions in Infectious Disease (risk management study)  
Jose Martegon-Villamil, MD
- 12:00 Ask the Professor  
Morning Speakers
- 12:30 Pick-up Lunch
- 12:45 Clinical Case Conference (risk management study)  
Moderator: Brendan Kelly, MD  
Panelists: Course
- 2:00 Adjourn

### SUNDAY, SEPTEMBER 18, 2011

- 7:30 Registration, Continental Breakfast and Exhibits
- 8:00 The Approach to the Young Patient with a First Seizure  
Herbert E. Gilmore, MD
- 8:45 The Approach to Severe Atopy in Children and Adults  
Jonathan L. Bayuk, DO, ABAI, ABIM
- 9:30 Hydronephrosis  
Kevin P. Moriarity, MD, FACS, FAAP
- 10:15 Refreshment Break
- 10:30 Supraventricular Tachycardia for the Primary Care Provider  
Michael Willers, MD, FAAP, FACC
- 11:15 Sports Supplements and Performance Enhancing Drugs: The Good the Bad and the Ugly (risk management study)  
Corey Dean, MD
- 12:00 Ask the Professor
- 12:30 Adjourn

## Registration

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

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

PROFESSION \_\_\_\_\_

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

SPECIALTY \_\_\_\_\_

INSTITUTIONAL AFFILIATION \_\_\_\_\_ HOME PHONE \_\_\_\_\_ WORK PHONE \_\_\_\_\_

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## Faculty

**Jonathan L. Bayuk, DO, ABAI, ABIM**  
Assistant Professor of Medicine  
Tufts University School of Medicine  
Allergist and Immunologist  
Hampden County Physicians

**Dr. Bayuk** is on the following Speaker's Bureaus: GSK, Astra Zeneca, Novartis and Vira Pharma.

**Corey Dean, MD, FAAP, FACP, CAQ\***  
Ambulatory Education Director  
St. Joseph Hospital Internal Medicine Residency Program  
Physician Champion of NFHC  
St. Joseph Hospital and University of Michigan  
Neighborhood Family Health Center

**Brendan P. Kelly, MD\***  
Assistant Professor of Medicine & Pediatrics  
Tufts University School of Medicine  
Associate Program Director,  
Combined Internal Medicine & Pediatrics

**Benjamin Freda, DO**  
Assistant Professor of Medicine  
Tufts University School of Medicine  
Nephrologist  
Western New England Renal & Transplant

**Dr. Freda** is on the Speaker's Bureau for Roche Diagnostics.

**Herbert E. Gilmore, MD\***  
Assistant Professor of Pediatrics  
Tufts University School of Medicine  
Director, Clinical Pediatric Neurology  
Baystate Children's Hospital

**Jose Martegon-Villamil, MD\***  
Assistant Professor of Medicine  
Tufts University School of Medicine  
Physician  
Baystate Medical Center

**Kevin P. Moriarity, MD, FACS, FAAP**  
Associate Professor of Surgery  
Tufts University School of Medicine  
Division Chief Pediatric Surgery  
Medical Director of Pediatric Trauma  
Baystate Children's Hospital

**Dr. Moriarity** is a Consultant for McKesson Health Solutions.

**Michael Willers, MD, FAAP, FACC\***  
Assistant Professor of Pediatrics  
Tufts University School of Medicine  
Pediatric Cardiologist, Baystate Medical Center  
Director of Pediatric Exercise Physiology Laboratory

### FACULTY DISCLOSURE

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# Baystate Medical Center

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Supporting the Advancement of Knowledge



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## The 5th Annual Practical Medicine and Pediatrics Symposium on Cape Cod

*Primary Care and Hospital Medicine  
for Those who Take Care  
of Adults and Children*

**Program Director  
Brendan P. Kelly, MD**

**September 16-18, 2011  
The Red Jacket  
South Yarmouth, Cape Cod, MA**

*Sponsored by Baystate Medical Center, The Western Campus of Tufts University School of Medicine*

### 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 live activity for a maximum of *14.5 AMA PRA Category 1 Credit(s)*<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### NURSES

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.

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#### 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.

#### **Baystate Has Gone Green.**

*The speaker handouts will be available as they are received and peer reviewed on the continuing education portal*

#### **IF YOU WOULD LIKE A PRINTED COPY OF THE COURSE HANDOUTS:**

1. Go to [www.baystatehealth.org/learn](http://www.baystatehealth.org/learn)
2. Click on the link "I am a returning user or a Baystate Health employee" which is under the Course Catalog and Registration heading
3. Login with your CE ID number or en/pn number
4. Click on the Current Schedule tab and look for the links to the presentations.

### Location

#### LOCATION AND OVERNIGHT LODGING

This conference will be held at the Red Jacket Beach Resort on Cape Cod, 1 South Shore Drive, South Yarmouth, Massachusetts 02664.

The Red Jacket Beach Resort is on a private, peaceful stretch of white sand beach, 5 miles from Hyannis Barnstable Municipal Airport; 75 miles from Boston's Logan Airport; 85 miles from Providence, RI and 260 miles from New York City.

On property amenities include a full service health spa; heated indoor and outdoor pools, whirlpool, tennis court and beach volleyball. The resort is less than five minutes from the Blue Rock Golf Course.

Cape Cod has numerous and varied recreational activities including antiquing, whale watching, fishing, sailing, and island cruises. For Cape Cod recreational information including events, attractions and service providers go to:

[http://www.wegoplaces.com/MACapeCod\\_Region\\_68.aspx](http://www.wegoplaces.com/MACapeCod_Region_68.aspx)

#### HOTEL RESERVATIONS

The Red Jacket will hold a block of rooms at the special Baystate Med Peds Conference overnight rates listed below until 8/15/11.

The rates are as follows:

#### Single, Double & Triple or Quad Rooms

\$175.00 per night plus tax

**Family Alcove Room** - \$225.00 plus tax

**3 bed/2 bath Villa** - \$350.00 plus tax

For reservations, call the Red Jacket Beach Resort at 800-CapeCod (800-227-3263) and request the Baystate Med Peds Conference rate. Internet reservations will not be accepted

#### YOUR COMFORT

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

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

### Registration

#### TUITION

##### Through 8/31/2011

On-line MD \$435 Mail MD \$460

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