

# REGISTRATION ACCREDITATION

# Breathing Easier VIII

# Breathing Easier VIII

### Indicate the workshop you are attending 7:30 - 8:30 am

- A. Evaluation of the Upper Airway - The Role of the Otolaryngologist
- B. Assessment and Management of Delirium in the ICU and LTAC Settings
- C. Pleural Ultrasound

### Indicate the workshop you are attending 8:30 - 9:30 am

- A. Evaluation of the Upper Airway - The Role of the Otolaryngologist
- B. Assessment and Management of Delirium in the ICU and LTAC Settings
- C. Pleural Ultrasound

### Registration Fee

\$150 includes workshop, symposium presentation, conference materials, continental breakfast and lunch.

Early Bird Registration by September 5, 2009 - \$125.

### Cancellation Policy

\$125 refund will be granted with cancellation before September 26, 2009.

Make checks payable to: New England Sinai Hospital. Limited space. Please register early.

Check  Visa  Master Card

Credit Card Number: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

Card Holder: \_\_\_\_\_

Signature: \_\_\_\_\_

Amount Enclosed: \$ \_\_\_\_\_

Complete and mail or fax to:

**New England Sinai Hospital**  
 Breathing Easier Symposium  
 Attention: Darlene Madera  
 150 York Street, Stoughton, MA 02072  
 Phone: 781-297-1337 Fax: 781-297-7509

Registration form available on website: [www.newenglandsinai.org](http://www.newenglandsinai.org)

Special food requirements or other needs: \_\_\_\_\_

### Physicians:

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of Tufts University School of Medicine (TUSM), New England Sinai Hospital and Tufts Medical Center Critical Care and Sleep Division. TUSM is accredited by the ACCME to provide continuing medical education for physicians.

TUSM designates this educational activity for a maximum of 8 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

To receive CE credit participants must sign-in, attend the entire program and complete and submit the program evaluation provided in syllabus materials. Certificates will be mailed within 4-6 weeks after the program.

### Respiratory Therapists:

Application has been made to the American Association for Respiratory Care (AARC) for continuing education contact hours for respiratory therapists.

### Case Managers:

Application has been made for 8 contact hours with The Commission for Case Manager Certification and is pending approval.

### Occupational and Physical Therapists:

Certificates of attendance will be issued.

### Nurses:

New England Sinai Hospital 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.



THURSDAY, OCTOBER 15, 2009

7:30 AM - 5:00 PM

Registration: 7:00 AM

Symposium: 7:30 AM - 5:00 PM

Workshops: 7:30 - 9:30 AM

**Four Points Sheraton Hotel and Conference Center**

1125 Boston Providence Turnpike • Norwood, MA

for questions: 781-297-1337

### Program Goal

The goal of Breathing Easier VIII is to provide a state of the art update covering the clinically important issues related to care of the complex pulmonary patient.

### Educational Objectives

At the conclusion of the program, participants will be able to:

1. Summarize how upper airway evaluation is performed and its importance in the management of the pulmonary patient.
2. Outline how to optimize the use of non invasive ventilation in the complex pulmonary patient.
3. Illustrate how to optimally titrate continuous positive airway pressure in patients with obstructive and central sleep apnea.
4. Explain ventilator associated tracheobronchitis and its evolving role as a complication of mechanical ventilation.
5. Recall contemporary ethical and medical issues relevant to compassionate weaning from mechanical ventilation.
6. State how to manage delirium in the complex pulmonary patient.

This program is designed to address the following ABMS/IOM competencies: Medical knowledge (ACGME/ABMS), Patient care (ACGME/ABMS), Systems-based practice (ACGME/ABMS), Evidence-based Practice (IOM), and Quality Improvement (IOM).

150 York Street  
Stoughton, MA 02072



## Lessons from the Bedside

Challenging Issues

**Continuing education symposium** for physicians, nurses, therapists and other allied health professionals focusing on the latest innovations, practices, and theories in the care of patients with pulmonary diseases.

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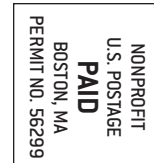
Complimentary  
Continental Breakfast & Lunch

**Four Points Sheraton  
Hotel and Conference Center**  
1125 Boston Providence Turnpike • Norwood, MA

Presented by:



**Jointly sponsored by:**  
Tufts University School of Medicine,  
New England Sinai Hospital and  
Tufts Medical Center Pulmonary,  
Critical Care and Sleep Division



# DIRECTIONS

### Four Points Sheraton Hotel and Conference Center

1125 Boston Providence Turnpike • Norwood, MA

### Boston and points North

Take 1-93 South which turns into 1-95 (Route 128) North. Take Exit 15B, Route 1 south toward Norwood. Continue 4.5 miles, the Four Points Sheraton is on the right after the Staples Plaza. Use Tiffany Ballroom Entrance.

### From 1-90/Mass Pike

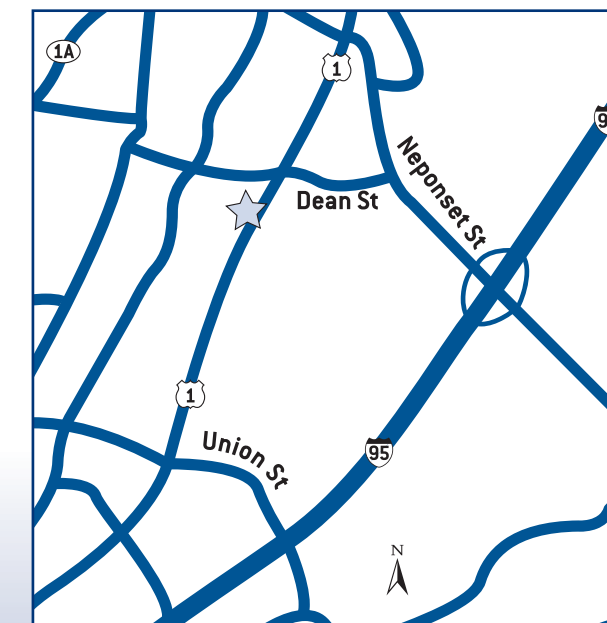
Take Mass Pike East to Exit 14 (1-95/128); [from the West Exit is 14; from East it is numbered 15.] Continue South to Exit 15B and proceed as above.

### From Providence

Follow 1-95 North to Exit 11B, Neponset Street, Norwood. Drive 7/10 of a mile; turn left onto Dean Street. At traffic light turn left onto Route 1, heading south. The Four Points Sheraton is on the right.

### From Route 24

Follow Route 24 Exit 14B (1-495 toward Worcester); Take Exit 13A (1-95 North toward Boston); Proceed as above.



# Faculty

## Course Directors:



**Nicholas S. Hill, MD**  
Chief, Pulmonary, Critical Care and Sleep Division, Tufts Medical Center, Boston, MA; Medical Director, Outpatient Pulmonary Rehabilitation Program, New England Sinai Hospital, Stoughton, MA; Professor of Medicine, Tufts University School of Medicine, Boston, MA



**Alexander C. White, MD, MS**  
Chief, Pulmonary and Sleep Medicine, and Director, Rose Kalman Research Center, New England Sinai Hospital, Stoughton, MA; Associate Professor of Medicine, Tufts University School of Medicine, Boston, MA

## Faculty:



**Emily A. Appel, BSN, RN**  
Staff Nurse, New England Sinai Hospital, Stoughton, MA



**Brian B. Bloom, MD, MBA**  
Signature Health Care - BGPMA, Brockton, MA; New England Sinai Hospital, Stoughton, MA; Assistant Clinical Professor of Medicine, Tufts University School of Medicine, Boston, MA



**Donald E. Craven, MD**  
Chair, Infectious Diseases, Lahey Clinic Medical Center, Burlington, MA; Professor of Medicine, Tufts University School of Medicine, Boston, MA



**Carolyn M. D'Ambrosio, MD**  
Medical Director, The Center for Sleep Medicine, Pulmonary, Critical Care and Sleep Division, Tufts Medical Center, Boston, MA; Assistant Professor of Medicine, Tufts University School of Medicine, Boston MA



**John W. Devlin, PharmD, FCCM, FCCP**  
Clinical Pharmacist, Medical ICU, Tufts Medical Center, Boston, MA; Adjunct Associate Professor of Medicine, Tufts University School of Medicine, Boston, MA



**Barry L. Fanburg, MD**  
Senior Physician, Pulmonary, Critical Care and Sleep Division, Department of Medicine, Tufts Medical Center, Boston, MA; Professor of Medicine, Tufts University School of Medicine, Boston, MA



**Suzanne L. Forti, RRT**  
Respiratory and Pulmonary Function Therapist, Boston Medical Center, Boston, MA



**Erik Garpestad, MD**  
Associate Chair and Director, Medical ICU, Pulmonary, Critical Care and Sleep Division, Tufts Medical Center, Boston, MA; Associate Professor of Medicine, Tufts University School of Medicine, Boston, MA



**Lawrence S. Hotes, MD, FACP, FACE**  
Chief Medical Officer, New England Sinai Hospital, Stoughton, MA; Associate Clinical Professor of Medicine and Rehabilitation Medicine, Tufts University School of Medicine, Boston, MA



**Gail S. Murphy, LICSW**  
Supervisor, New England Sinai Hospital, Stoughton, MA



**Heidi H. O'Connor, MD, FCCP**  
Medical Director of Respiratory Therapy, New England Sinai Hospital, Stoughton, MA; Assistant Professor of Medicine, Tufts University Medical School, Boston, MA



**Elie E. Rebeiz, MD**  
Otolaryngologist in Chief, Tufts Medical Center, Boston, MA; Professor and Chair, Otolaryngology-Head and Neck Surgery, Tufts University School of Medicine, Boston, MA



**Maher K. Tabba, MD, MS, FACP, FCCP**  
Director, Interventional Pulmonology Division, Pulmonary & Critical Care and Sleep Medicine, Tufts Medical Center, Boston, MA; Assistant Professor of Clinical Medicine Department of Medicine, Tufts University School of Medicine, Boston, MA

# Symposium Presentations

## Lessons from the Bedside: Case Presentations

*Alexander C. White, ND, MS, and Heidi H. O'Connor, MD, FCCP*  
Three case presentations covering topics germane to care of the complex pulmonary patient

## Noninvasive Ventilation in the LTAC Setting: Positives and Negatives

*Alexander C. White, MD, MS, and Nicholas S. Hill, MD*  
This presentation will review the indications for non invasive positive pressure ventilation (NIPPV) in the long-term acute care hospital (LTAC), outline the current criteria for qualification for home NIPPV, and explain how NIPPV can be used to wean patients from prolonged mechanical ventilation via tracheostomy. Additionally the potentially dangerous situations in which NIV might be used and recommendations for minimizing the hazards will be discussed.

## Sarcoidosis: An Encounter with a Granulomatous Disease

*Barry L. Fanburg, MD*  
This talk will review our current understanding of the pathogenesis, clinical presentation, diagnostic approaches and therapy of sarcoidosis.

## Managing Ventilator-associated Tracheobronchitis and Pneumonia: Thinking Outside of the Box

*Donald E. Craven, MD*  
This presentation will review the pathogenesis of VAT and VAP. The current ATS/IDSA guidelines for therapy will be compared with the concept of focusing on VAT to prevent VAP and to improve patient outcomes. Comparisons will be made for the benefits of "empiric" versus "targeted" antibiotic therapy.

## Should CPAP Be Titrated in the Laboratory or at Home?

*Carolyn M. D'Ambrosio, MD*  
This talk will discuss the benefits of titrating CPAP therapy in the sleep laboratory and in the home setting. The published papers in this area will be reviewed and discussed in detail.

## Compassionate Withdrawal of Mechanical Ventilation: Panel and Data Presentation

*Lawrence S. Hotes, MD, FACP, FACE; Heidi H. O'Connor, MD, FCCP; Brian B. Bloom, MD, MBA; Gail S. Murphy, LICSW, Emily A. Appel, BSN, RN; Suzanne L. Forti, RRT*

A subset of patients who survive and become chronically critically ill will fail to wean from MV after a prolonged stay in both the ICU and the LTAC. This often initiates a discussion about medical futility and alternatives to long term MV. A decision to withdraw MV is a difficult decision for caregivers, competent patients and surrogate decision makers.

# Workshops

## Evaluation of the Upper Airway - The Role of the Otolaryngologist (Workshop A)

*Elie E. Rebeiz, MD*  
Evaluation of the upper airway by an otolaryngologist usually includes the nasal cavity, oral cavity, nasopharynx, oropharynx, hypopharynx and larynx. At times the subglottic region can be visualized. Examples of normal anatomy and selected abnormal findings will be demonstrated.

## Assessment and Management of Delirium in the ICU and LTAC Settings (Workshop B)

*Erik Garpestad, MD and John W. Devlin, PharmD*  
The implications of developing delirium in the ICU and LTAC are being increasingly appreciated. Given the effect of delirium on outcomes, it is important to understand risk factors and prevention techniques. Diagnostic tools and identify both non-pharmacological and pharmacological treatment options will also be reviewed.

## Pleural Ultrasound (Workshop C)

*Maher K. Tabba, MD, MS, FACP, FCCP*  
Ultrasound has become the standard of care for performing medical procedures. Its use led to significant decrease in the complications rate. The workshop is designed to teach the use of ultrasound machines and to teach the ability to interpret the thoracic ultrasound images.

There is no commercial support for this educational activity.

## Non-Endorsement Statement

The content and views presented in this educational activity are those of the faculty and do not necessarily reflect the opinions or recommendations of Tufts University School of Medicine or New England Sinai Hospital and Tufts Medical Center Critical Care and Sleep Division. Inclusion in this activity does not constitute approval or endorsement of any commercial products or services. These materials have been prepared based on the best available information, but are not exhaustive of the subject matter. Participants are advised to critically appraise the information presented and encouraged to consult the available literature for any commercial products mentioned.

# Schedule

<b>7:00 - 7:30 AM</b>	Registration, Exhibits, Breakfast
<b>7:30 - 8:30 AM</b>	Concurrent Workshops A. Evaluation of the Upper Airway - The Role of the Otolaryngologist <i>Elie E. Rebeiz, MD</i> B. Assessment and Management of Delirium in the ICU and LTAC Setting <i>Eric Garpestad, MD, John Devlin, PharmD, FCCM, FCCP</i> C. Pleural Ultrasound <i>Maher K. Tabba, MD, MS, FACP, FCCP</i>
<b>8:30 - 9:30 AM</b>	Repeat Concurrent Workshops
<b>9:30 - 9:50 AM</b>	Break
<b>9:50 - 10:45 AM</b>	Lessons from the Bedside: Case Presentations <i>Alexander C. White, MD, MS, and Heidi H. O'Connor, MD, FCCP</i>
<b>10:45 - 11:45 AM</b>	<i>Noninvasive Ventilation in the LTAC Setting: Positives and Negatives</i> <i>Alexander C. White, MD, MS, and Nicholas S. Hill, MD</i>
<b>11:45 - 12:40 PM</b>	<i>Sarcoidosis: An Encounter with a Granulomatous Disease</i> <i>Barry L. Fanburg, MD</i>
<b>12:40 - 1:30 PM</b>	Lunch
<b>1:30 - 2:20 PM</b>	Managing Ventilator-associated Tracheobronchitis and Pneumonia: Thinking Outside of the Box <i>Donald E. Craven, MD</i>
<b>2:30 - 3:15 PM</b>	Should CPAP Be Titrated in the Laboratory or at Home? <i>Carolyn M. D'Ambrosio, MD</i>
<b>3:15 - 3:30 PM</b>	Break
<b>3:30 - 5:00 PM</b>	Compassionate Withdrawal of Mechanical Ventilation: Panel and Data Presentation <i>Emily A. Appel, BSN, RN; Brian B. Bloom, MD, MBA; Suzanne L. Forti, RRT; Lawrence S. Hotes, MD, FACP, FACE; Gail S. Murphy, LICSW; Heidi H. O'Connor, MD, FCCP</i>

## ADA/OEO Nondiscrimination Policy

Tufts University School of Medicine (TUSM) considers all applicants and program participants without regard to race, color, national origin, age, religious creed, sex or sexual orientation. TUSM is an Equal Opportunity Employer.

TUSM does not discriminate on the basis of a disability in admissions, access to treatment, or employment in their programs and activities as identified in the American with Disabilities Act. Please let us know in advance if you require any accommodations.

Policy On Privacy And Confidentiality: To view Tufts' privacy policy, please see: [www.tufts.edu/med/about/offices/oce/privacy.html](http://www.tufts.edu/med/about/offices/oce/privacy.html)

For questions, please contact Tufts University School of Medicine – Office of Continuing Education at [med-oce@tufts.edu](mailto:med-oce@tufts.edu) or 617-636-6579.

# Registration

Please use one form per applicant (photocopies accepted). Registration may be faxed when paying by credit card.

Fax: 781-297-7509

For additional information: 781-297-1337.

Registrations are due by October 5, 2009.

Name: \_\_\_\_\_

Discipline: MD, RT, RN, NP, PT, OT, PA, other: \_\_\_\_\_

Title: \_\_\_\_\_

Company/Organization: \_\_\_\_\_

AARC# (for RRTs & CRTs only): \_\_\_\_\_

Home  Business

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

Mail CME/CEU/ Contact Hour/Attendance Certificate to:

Same address as above

Other address

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Please complete reverse side of registration form.

The following organizations will exhibit at the conference:



Enhancing Outcomes for Patients and Their Caregivers™



Biotherapies for Life™

