

LAHEY CLINIC FACULTY

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ACKNOWLEDGEMENT

Appreciation for potential support of this program in the form of educational grants and/or use of equipment is expressed to:

Boston Medical Products	Merit Endotek
Boston Scientific	Olympus America
Bryan Corporation	Pentax Medical
Care Fusion	Rocket Medical
ConMed Endoscopic Technologies	Smith Medical
Cook Critical Care	Spiration
Erbe USA, Inc.	Veran
InReach Navigation Systems	Wolf Medical Instruments
Karl Storz Endoscopy America	

LOCATION / ACCOMMODATIONS

All lectures and laboratory sessions will be held at the Lahey Clinic, 41 Mall Road, Burlington, Massachusetts. A block of hotel rooms has been held at the Burlington Marriott Hotel, which is within walking distance to Lahey Clinic. The hotel also provides a shuttle to and from Lahey Clinic. Rooms will be held in the block until March 12th after which time reservations will be accepted on a space available basis. Reservations may be made by calling Marriott Hotel Central Reservations at 800-228-9290. For other questions, please call the Burlington Marriott directly at (781) 229-6565. Please indicate that you are attending the Lahey Clinic Interventional Pulmonology Conference. You may also contact our travel agency, Great International Travel at 800-643-4300 for information on other local accommodations.

DIRECTIONS TO LAHEY CLINIC

From Logan Airport: Follow signs for I-93 North. Take I-93 North to Exit 37B-Route 128/I-95 South. Follow directions below:

From the South:
Take Route 128/I95 North to Exit 33B. Turn right on Cambridge Street and take the first left on to Mall Road. Lahey Clinic’s main entrance is one half mile on the left.

From the North:
Take Route 128/I95 South to Exit 33B. Exit on to Mall Road. Lahey Clinic is one half mile on the left.

COURSE INFORMATION

Lahey Clinic, Office of Continuing Medical Education
(781) 744-8969. Website: www.Lahey.org/IP2013

DISCLOSURE POLICY

Lahey Clinic adheres to ACCME Essential Areas, Policies and Standards for Commercial Support regarding industry support of continuing medical education. Disclosure of faculty's commercial relationships will be made known in the program materials. Speakers will disclose any discussion of unlabeled or investigational uses of products that are mentioned in their presentations.

*This course is endorsed by the
American Association for Bronchology.*

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Lahey Clinic
Educational Seminars
Continuing Medical Education
41 Mall Road
Burlington, MA 01805



A teaching hospital of Tufts University School of Medicine

Department of
Pulmonary & Critical Care Medicine

Presents

INTERVENTIONAL
PULMONOLOGY

“The Thirtieth Year”

Advanced Diagnostic and
Therapeutic Bronchoscopy
Medical Thoracoscopy
Percutaneous Tracheostomy

The Most Comprehensive Course
with National and International
Expert Faculty

April 3 – 6, 2013

Burlington,
Massachusetts

INTERVENTIONAL PULMONOLOGY

Diagnostic & Therapeutic Bronchoscopy
Medical Thoracoscopy
Percutaneous Tracheostomy

April 3 – 6, 2013

Course Director: Carla Lamb, M.D.
Associate Course Directors: Ghazwan Acash, M.D.,
Sheila Cuniff, R.N., B.S., Anthony Gray, Jr., M.D.,
Sara Shadchehr, D.O. and Andrew Villanueva, M.D

PROGRAM OVERVIEW
AND COURSE OBJECTIVES

This post-graduate course is designed for experienced thoracic endoscopists and will cover indications, contraindications, and clinical applications of various procedures in the field of interventional pulmonology including: rigid bronchoscopy, laser bronchoscopy, endobronchial stent insertion, transbronchial needle aspiration, percutaneous dilatational tracheostomy, cryotherapy, electrocautery, photodynamic therapy and medical thoracoscopy. Lung cancer detection with fluorescence bronchoscopy and endobronchial ultrasound will also be addressed. Newer bronchoscopic therapies for emphysema and asthma and newer diagnostic methods for sampling nodules will also be discussed. Course format will include lectures, discussion sessions, video instruction and hands-on laboratory sessions. The goal of the course is to acquaint the attendee with the above procedures and the equipment required to perform the procedures.

By the conclusion of this activity attendees should be able to:

1. Identify the indications and contraindications and proper technique of applications of the above procedures.
2. Discuss the basic principles of laser application, photodynamic therapy, electrocautery and cryotherapy.
3. Describe the physiology of central airway obstruction and how it can be modified by various endoscopic therapies.
4. Define the role of TBNA, EBUS, and fluorescence bronchoscopy in the diagnosis and staging of lung cancer.
5. Describe the pleural anatomy and the indications and contraindications of medical thoracoscopy.
6. Explain the indications and technique of percutaneous dilatational tracheostomy.
7. Describe therapeutic endobronchial treatments for asthma and chronic obstructive pulmonary disease.

This activity has been designed to address the ACGME/ABMS “Medical Knowledge” and “Patient Care” competencies.

ACCREDITATION

Lahey Clinic is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians.

CREDIT DESIGNATION

The Lahey Clinic designates this live activity for a maximum of 26.5 *AMA PRA Category 1 credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Wednesday, April 3, 2013

8:45 a.m. Registration and Continental Breakfast
9:15 a.m. Welcome and Introduction to
Interventional Pulmonology / Pre-test
Carla Lamb, M.D., Course Director/Moderator

PLEURAL DISEASE

9:45 a.m. Approach to Malignant Pleural Effusion with
Focus on Indwelling Tunnel Catheters
Anne Gonzalez, M.D.

10:15 a.m. Medical Pleuroscopy – Talc
Andrew Villanueva, M.D.

10:45 a.m. BREAK

11:00 a.m. Management of Empyema
Herman Tonn, M.D.

DIAGNOSIS AND STAGING OF THE MEDIASTINUM

11:30 a.m. Lung Cancer Staging: A Review
Momen Wahidi, M.D., M.B.A.

12:00 a.m. Anatomy of the Mediastinum & Linear/Radial
Probe EBUS Bronchoscopy

EBUS – Lung Cancer with Case Studies with Q&A
Kazuhiro Yasufuku, M.D.

12:30 a.m. LUNCH

BENIGN AIRWAY DISEASE

1:15 p.m. Percutaneous Tracheostomy
Anthony Gray, M.D.

1:45 p.m. Diagnosis and Management of Tracheal Diseases
Atul Mehta, M.B.B.S.

2:15 p.m. Endobronchial Therapy for Asthma
Carla Lamb, M.D.

3:00-5:00 p.m. Laboratory Sessions will include rotation through
the following:
• EBUS TBNA – Linear and Radial
• Pathology
• Simulation

Thursday, April 4, 2013 – Didactic

7:00 a.m. Registration and Continental Breakfast

DIAGNOSTIC AND THERAPEUTIC
BRONCHOSCOPY

Moderator: Sara Shadchehr, D.O.

7:30 a.m. Rigid Bronchoscopy/Silicon Stents
Ghazwan Acash, M.D.

8:00 a.m. Metallic and Hybrid Stents
R. Wesley Shepherd, M.D.

8:30 a.m. Foreign Body Removal – Flexible/Rigid
Approaches
Pablo Diaz Jimenez, M.D.

9:00 a.m. BREAK

9:15 a.m. Navigational Bronchoscopy
Thomas Gildea, M.D.

9:45 a.m. “Cold” Therapies (Cryotherapy and Balloons)
Colleen Channick, M.D.

10:15 a.m. “Hot” Therapies (APC, Electrocautery and Laser)
Sara Shahchehr, D.O.

10:45 a.m. BREAK

11:00 a.m. Endobronchial Lung Volume Reduction
David Ost, M.D., M.P.H.

11:30 a.m. Interventional Pulmonology: Year In Review
David Feller-Kopman, M.D.

12:00 noon Interventional Pulmonology: Pro/Con Debate

12:30 p.m. LUNCH

1:30-5:00 p.m. Laboratory Sessions I – III will include
rotation through the following:
• Navigational Bronchoscopy
• Rigid Bronchoscopy/Foreign Body Removal
• Valves/Thermoplasty
• Simulation

1:30-2:30 p.m. Lab Session I
2:45-3:45 p.m. Lab Session II
4:00-5:00 p.m. Lab Session III

Friday, April 5, 2013

7:00 a.m. Registration and Continental Breakfast
Moderator: Carla Lamb, M.D.

7:30 a.m. Medical Grand Rounds:
Rescue Lung Rescue Life Lung Cancer
Screening with a Multi-Disciplinary Approach
Lahey Clinic Thoracic Oncology Task Force

8:30 a.m. Billing and Coding
David Ost, M.D., M.P.H.

9:15 a.m. Interesting Cases
Carla Lamb, M.D., Moderator
Colleen Channick, M.D., David Ost, M.D.,
Sara Shadchehr, D.O., R. Wesley Shepherd, M.D.,
Ghazwan Acash, M.D, and Momen Wahidi, M.D.,
Pablo Diaz Jimenez, M.D., Herman Tonn M.D.

10:15 a.m. GROUP PHOTO AND BREAK

10:45 a.m.-4:15 p.m. Laboratory Sessions I – IV will include
rotation through the following:
• Cryotherapy/Argon Plasma Coagulator
• Laser Bronchoscopy
• Electrocautery
• Percutaneous Tracheostomy

10:45-11:45 p.m. Lab Session I

11:45 a.m.-12:45 p.m. Lab Session II

12:45-1:45 p.m. LUNCH

2:00-3:00 p.m. Lab Session III

3:15-4:15 p.m. Lab Session IV

Saturday, April 6, 2013

7:30 a.m. Registration and Continental Breakfast

8:00 a.m.-1:00 p.m. Laboratory Sessions I and II will include
rotation through the following:
• Thoracoscopy Trainer/Thoracoscopy with
Flexirigid Scope/Indwelling Pleural Catheter
• Stents

8:00-10:30 p.m. Lab Session I

10:30-1:00 p.m. Lab Session II

Registration
INTERVENTIONAL PULMONOLOGY
April 3 – 6, 2013

REGISTRATION WILL BE ACCEPTED VIA FAX ONLY.

To register, complete form and fax to (781) 744-2930.
Space is limited; register early to secure your attendance.
(A confirmation will be emailed after receipt of payment and registration.)

 ☐ Please check if you have any special assistance needs or dietary restrictions and notify us at least two weeks prior to the course. Indicate your needs here:

Registration Fee – check off registration fee

- ☐ **\$2200 FULL SESSION** — Didactic and Labs (limited to 36 participants)
Includes didactic and laboratory sessions, course syllabus, 4 continental breakfasts, 3 luncheons, all break refreshments, and 1 reception/dinner. *Registrations for the full course will be accepted on a first come, first served basis with payment by credit card.*
- ☐ **\$975 DIDACTIC SESSION ONLY** (Wednesday, Thursday and Friday)
Includes didactic sessions on Wednesday, Thursday and Friday, course syllabus, 3 continental breakfasts, Wed., Thurs. & Friday lunches, break refreshments, and 1 reception/dinner. *No Laboratory Sessions included.*
- ☐ **\$650 2 DAY DIDACTIC SESSION ONLY**
Includes course syllabus, 2 continental breakfasts, 2 lunches, break refreshments, and 1 reception/ dinner. *No Laboratory Sessions included.*

Reception/Dinner for registrants and faculty
Thursday, April 4, 2013

(Location: Bamboo Restaurant, Bedford, MA.
Transportation will be provided.)
☐ Will Attend ☐ Will Not Attend

Please type or print all information.

Name: _____

Office Address: _____

City: _____ State: _____ Zip Code: _____

Telephone: _____ Fax: _____

Email address: _____

Cancellations must be received by March 20th. After this date, a refund will not be guaranteed unless a replacement is found.
There will be a \$75 fee for all cancellations.

Fill out below for charge information:

Circle: Mastercard VISA American Express Discover

Name as it appears on credit card

Account #: _____

Expiration Date: _____ Amount to be charged: _____

Signature: _____