

Interventional Pulmonology in Cancer Patients

An
Intensive
Hands-on
Course

February 5–7, 2015

MD Anderson
Onstead Auditorium
Mitchell Building (BSRB), Floor 3
6767 Bertner Avenue
Houston, Texas 77030

THE UNIVERSITY OF TEXAS

MDAnderson
Cancer Center

Making Cancer History®

Interventional Pulmonology in Cancer Patients

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Educational Objectives

At the conclusion of this educational activity, participants should be able to

- Utilize appropriate lung cancer screening techniques according to national guidelines and standards (*knowledge, competence, performance, patient outcomes*);
- Assimilate the therapeutic options for management of airway tumors (*knowledge, competence*);
- Interpret the available evidence for adjunctive therapies such as radiofrequency ablation in the palliative and curative management of lung cancer (*knowledge, competence, performance, patient outcomes*);
- Utilize the principles of evidence-based medicine in evaluating new technologies (*knowledge, competence, performance, patient outcomes*);
- Demonstrate the ability to perform endobronchial ultrasound-guided transbronchial needle aspiration on a porcine model (*knowledge, competence, performance, patient outcomes*);
- Perform endobronchial stenting on a porcine model (*knowledge, competence, performance, patient outcomes*);
- Incorporate evidence-based best practices for the management of recurrent malignant pleural effusions (*knowledge, competence, performance, patient outcomes*).

Course Description

The University of Texas MD Anderson Cancer Center is pleased to provide an intensive hands-on, three-day course designed to review the current concepts and recent advances in interventional pulmonology as it pertains to the cancer patient, and to introduce new technologic advances that have revolutionized the diagnosis, staging, and management of lung cancer.

Malignancies involving the lungs continue to provide a significant challenge to chest physicians. With the exponential increase in technology, several minimally-invasive diagnostic and therapeutic strategies are becoming feasible. As the largest cancer center in the world, MD Anderson is able to offer a depth and breadth of clinical experience and training that few can match. With a distinguished faculty made up of the world's top experts, this course is designed to provide the participant with a state-of-the-art review of the principles and practice of interventional pulmonology in patients with thoracic malignancies.

In addition to attending interactive didactic sessions, participants will also receive extensive practical instruction in selected techniques utilizing in vivo animal models. Instruction group size is limited in order to maximize interaction and individual hands on time. Additional instruction can be individualized for those wishing to emphasize particular techniques. Endobronchial ultrasound techniques will be particularly stressed and participants should be able to acquire the cognitive and technical skills to safely perform endobronchial ultrasound guided transbronchial needle biopsies upon course completion.



Target Audience

This conference should be of interest to board-eligible/certified pulmonologists, thoracic surgeons, and trainees in pulmonary, critical care medicine, and thoracic surgery that have an interest in interventional pulmonology

Educational Methods

- Lecture/Didactic
- Skills-based Training
- *In Vivo* Wet Lab Stations
- Panel Discussions
- Question-and-Answer Sessions

Evaluation

A course evaluation form will provide participants with the opportunity to comment on the value of the program content to their practice decisions, performance improvement activities, or possible impact on patient health status. Participants will also have the opportunity to comment on any perceived commercial bias in the presentations as well as to identify future educational topics.

Accreditation/Credit Designation

The University of Texas MD Anderson Cancer Center is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Texas MD Anderson Cancer Center designates this live activity for a maximum of 19.25 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CME Certificates and Attendance Verification Certificates

Certificates awarding *AMA PRA Category 1 Credit*[™] or certificates documenting attendance will be distributed to participants as they depart the conference. To obtain a CME certificate, physicians must submit a completed evaluation questionnaire and a *CME Verification Form*.

Upon request, a record of attendance (certificate) will be provided on-site to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.





Program Agenda

Thursday, February 5, 2015

THURSDAY MORNING SESSION - Moderator: Roberto Casal, MD

- 7:15 am Registration and Breakfast
- 7:50 **Conference Welcome**
Jose Pablo Diaz-Jimenez, MD
- 8:00 **Pre-Course Assessment**
- 8:10 **Screening for Lung Cancer***
Kazuhiro Yasufuku, MD
- 8:40 **Diagnostic Approach to Solitary Pulmonary Nodules***
David Ost, MD
- 9:10 **Guided Bronchoscopic Techniques for Peripheral Lung Lesions**
Thomas Gildea, MD, MS, FCCP
- 9:40 **Mediastinal Staging of Lung Cancer***
David Rice, MD
- 10:10 Break
- 10:20 **Video Case Demonstration**
- 10:50 **Practical Aspects of EBUS – Convex Probe & Radial Probe**
Roberto Casal, MD
- 11:20 **Endobronchial Ultrasound Specimen Handling:
Cytologic and Molecular Analysis**
John Stewart, MD, PhD
- 11:50 **Panel Discussion/Questions and Answers**
- 12:00 Lunch (Provided)

THURSDAY AFTERNOON SESSION

1:00 pm

In Vivo Wet Lab Stations

- Rigid Bronchoscopy/Silicone Stents
- Endobronchial Thermal Therapies: Laser/APC /Cryotherapy
- SEMS (Self-Expandable Metallic Stents)
- EBUS-TBNA
- Flex-Rigid Pleuroscopy/TIPC
(Tunneled Indwelling Pleural Catheters)
- Percutaneous Tracheostomy
- Electromagnetic Navigation Bronchoscopy

5:00 pm

Adjourn

Welcome Reception / Trevisio's

Friday, February 6, 2015

FRIDAY MORNING SESSION - Moderator: David Rice, MD

7:30 am

Breakfast

7:50

Elastography and Confocal Laser Endomicroscopy in Lymph Node Evaluation

Marc Giovannini, MD

8:20

Anesthesia Techniques for Interventional Pulmonology

Mona Sarkiss, MD, PhD

8:50

Non-Surgical Treatment of Central Airway Lung Cancer

Eric Edell, MD

9:20

Surgical Management of Airway Tumors

Garrett Walsh, MD

9:50

Approach to the Patient with Hemoptysis*

George Eapen, MD

10:20

Break

10:30

Update on the Management of Malignant Pleural Disease*

Carlos Jimenez, MD

11:00

Update on the Management of Malignant Airway Obstruction*

Septimiu Murgu, MD

11:30

Video Case Demonstration

12:00

Lunch (Provided)

FRIDAY AFTERNOON SESSION

1:00 pm

***In Vivo* Wet Lab Stations**

- Rigid Bronchoscopy/Silicone Stents
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(Tunneled Indwelling Pleural Catheters)
- Percutaneous Tracheostomy
- Electromagnetic Navigation Bronchoscopy

5:00 pm

Adjourn

Saturday, February 7, 2015

SATURDAY MORNING SESSION - Moderator: George A. Eapen, MD

7:30 am

Breakfast

8:00

Role of Interventional Pulmonology in the ICU

Wes Shepherd, MD

8:40

Bronchoscopic Options for COPD and Asthma

Luis Angel, MD

9:20

Personalized Therapy for Lung Cancer

George Simon, MD

10:00

Break

10:10

Curative Radiation Therapy for Early Stage Lung Cancer

Daniel Gomez, MD

10:50

Post-Course Assessment

11:00

Panel Discussion/Questions and Answers

11:20

Closing Remarks

George Eapen, MD

11:30 am

Adjourn

* Indicates an audience interactive format

George Eapen, MD, Course Director

Professor
Department of Pulmonary Medicine

David Rice, MD, Course Co-Director

Professor
Department of Thoracic & Cardiovascular Surgery

Saadia Faiz, MD

Associate Professor
Department of Pulmonary Medicine

Daniel Gomez, MD

Assistant Professor
Department of Diagnostic Radiology

Horiana Grosu, MD

Assistant Professor
Department of Pulmonary Medicine

Carlos Jimenez, MD

Professor
Department of Pulmonary Medicine

Rodolfo Morice, MD

Professor
Department of Pulmonary Medicine

David Ost, MD

Professor
Department of Pulmonary Medicine

Mona Sarkiss, MD, PhD

Associate Professor
Department of Pathology

George Simon, MD

Professor
Department of Thoracic & Cardiovascular Surgery

John Stewart, MD, PhD

Associate Professor
Department of Pathology

Alda Lui Tam, MD

Associate Professor
Department of Diagnostic Radiology

Garrett Walsh, MD

Professor
Department of Thoracic & Cardiovascular Surgery

Roberto Casal, MD, Course Co-Director

Assistant Professor of Medicine
Division of Pulmonary and Critical Care Medicine
Baylor College of Medicine
Director, Interventional Pulmonology and
Bronchoscopy Lab
Michael E. DeBakey VA Medical Center
Houston, Texas

Luis Angel, MD

Associate Professor
Department of Surgery
UT Health Science Center at San Antonio
San Antonio, Texas

Heinrich Becker, MD

Professor and Director
Department of Interdisciplinary Endoscopy –
Thoracic Clinic
University of Heidelberg
Heidelberg, GERMANY

Jose Pablo Diaz-Jimenez, MD

Ciutat Sanitaria de Bellvitge
L'Hospitalet de Llobregat
Barcelona, SPAIN

Eric Edell, MD

Professor of Medicine
Critical Care Medicine
Internal Medicine & Pulmonology
Mayo Clinic
Rochester, Minnesota

Thomas Gildea, MD, MS, FCCP

Pulmonary, Allergy & Critical Care Medicine
Transplantation Center, Cleveland Clinic
Cleveland, Ohio

Colin Gillespie, MD

Assistant Professor of Medicine
Director, Interventional Pulmonology
Northwestern University Feinberg
School of Medicine
Chicago, Illinois

Marc Giovannini, MD

Department of Gastroenterology & Digestive
Digestive Endoscopy
Paoli-Calmettes Institute
Marseille, FRANCE

Marcus Kennedy, MD

Interventional Pulmonologist
Cork University Hospital
Cork, IRELAND

Donald Lazarus, MD

Assistant Professor of Medicine
Interventional Pulmonology
Baylor College of Medicine
Houston, Texas

Septimiu Murgu, MD

Assistant Clinical Professor
Pulmonary and Critical Care Medicine
University of Chicago
Chicago, Illinois

Neil Ninan, MD

Assistant Professor of Medicine
Director, Interventional Pulmonology
Tulane University Medical Center
New Orleans, Louisiana

Antoni Rosell, MD

Section Head – Pulmonary
Bellvitge University Hospital
Barcelona, SPAIN

Wes Shepherd, MD

Associate Professor of Medicine
Pulmonary and Critical Care
Virginia Commonwealth University
Medical Center
Richmond, Virginia

Kazuhiro Yasufuku, MD

Assistant Professor of Surgery
Division of Thoracic Surgery
University of Toronto, Toronto General Hospital
University Health Network
Toronto, CANADA

Registration Information

On-site registration opens at 7:15 am on Thursday, February 5, 2015 in the foyer outside Onstead Auditorium on Floor 3 of the Mitchell Building (BSRB). The opening session of the conference will begin at 7:50 am on Thursday, February 5, 2015, and the conference will adjourn at 11:30 am on Saturday, February 7, 2015. Advance registration is encouraged as space and materials are limited. Please see the registration form for applicable fees.

The conference registration fee includes tuition, breakfasts, breaks, lunches, and the welcome reception.

The deadline for advance registration is January 14, 2015.

There are three ways to register:

- Mail to: CME/Conference Management - Unit 1781
The University of Texas MD Anderson Cancer Center
P.O. Box 301407, Houston, TX 77230-1407
- Fax to 713-794-1724
- On-line at www.mdanderson.org/conferences

We accept the following forms of payment:

- Check (payable through U.S. banks only)
- Money Order
- Credit Cards (MasterCard, VISA, and American Express)
- Cash (accepted at on-site registration only)

If you register online, a receipt/confirmation letter will be automatically e-mailed to the e-mail address you provide on the registration form. If you register by fax or mail, a receipt/confirmation letter will be sent to you within ten working days of receipt of your fee.

Refund/Cancellation Policy

The registration fee, minus a \$50 administrative handling fee, is refundable if a written request is received on or before **January 14, 2015**. No refunds will be granted after that date. The request for a registration refund must include the tax identification number of the company or institution if registration was paid by a company or institution check. For additional information, contact CME/Conference Management at 713-792-2223 or toll free at 866-849-5866.

The Department of CME/Conference Management reserves the right to cancel activities prior to the scheduled date if low enrollment or other circumstances make it necessary. Each registrant will be notified by mail, e-mail, or at the phone or fax numbers given on the registration form.

In case of activity cancellation, the liability of the Department of CME/Conference Management is limited to the registration fee. CME/Conference Management will refund the full registration fee. The Department of CME/Conference Management reserves the right to limit the number of participants in a program and is not responsible for any expenses incurred by an individual whose registration is not confirmed and for whom space is not available.

Special Assistance

Contact the Department of CME/Conference Management at 713-792-2223 or toll free at 866-849-5866 if you have any special dietary or ADA accommodation needs.

Accommodations

- A block of rooms has been reserved for course attendees at the **Houston Marriott Medical Center Hotel, 6580 Fannin Street, Houston, Texas 77030**.
- Early hotel reservation is suggested.
- When you make reservations, be sure to mention the **Interventional Pulmonology Conference 2015 MD Anderson** to be assured of receiving the special conference rate of \$175.00. Please add 17% Texas State and local taxes.
- The Marriott reservations phone number is 713-796-0080 or 1-800-228-9290. (on-line reservation code PCCPCCA)
- Reservations and deposits received after **January 21, 2015** will be confirmed if space is available and at currently published hotel guest room rates.

Ground Transportation

(Prices are subject to change and vary depending upon the location of the conference.)

- Houston is served by two airports, George Bush Intercontinental (IAH) and William P. Hobby (HOU).
- Taxicabs are available at an estimated cost of \$40-60 to or from William P. Hobby Airport or George Bush Intercontinental Airport.
- Super Shuttle operates a shuttle bus between George Bush Intercontinental Airport and the Houston Marriott Medical Center Hotel for \$23 one-way, \$42 round-trip. For more information, call 713-523-8888 or toll free at 800-258-3826 or on-line at www.supershuttle.com.

The University of Texas MD Anderson Cancer Center has implemented a process whereby everyone who is in a position to control the content of an educational activity must disclose all relevant financial relationships with any commercial interest that could potentially affect the information presented.

MD Anderson also requires that all faculty disclose any unlabeled use or investigational use (not yet approved for any purpose) of pharmaceutical and medical device products. Specific disclosure will be made to participants prior to the educational activity.

Agendas are subject to change because we are always striving to improve the quality of your educational experience. MD Anderson may substitute faculty with comparable expertise on rare occasions necessitated by illness, scheduling conflicts, and so forth.

Photographing, audio taping and videotaping are prohibited.

Please let us know what specific topics, issues or questions you wish to see addressed or emphasized in this activity. Fax or e-mail CME/Conference Management. All responses will be forwarded to the Program Chairs for consideration.

CONFERENCE REGISTRATION - 176700/112629

Interventional Pulmonology in Cancer Patients

February 5-7, 2015

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ADDRESS TO:

Interventional Pulmonology in Cancer Patients

Department of CME/Conference Management—Unit 1781
The University of Texas MD Anderson Cancer Center
PO Box 301407, Houston, TX 77230-1407

or fax to 713-794-1724

Make check or money order payable to:

The University of Texas MD Anderson Cancer Center

REGISTRATION FEES

Physicians

- ☐ Received before 1/14/2015\$1,950.00
- ☐ Received on or after 1/14/2015\$2,350.00

Physicians-in-Training*

- ☐ Received before 1/14/2015\$1,000.00
- ☐ Received on or after 1/14/2015\$1,200.00

* Requires a Letter of Verification from Department Chairman.

Please contact Francisco Ostolaza at 713-563-0154 before sending form via Fax/Mail (Physicians-in-Training)

Last Name		First	MI	Highest Degree	
Department (include box no.)				Specialty	
Institution		Physician		☐ Yes	☐ No
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