Lung Cancer 2015: New Discoveries, New Directions

Thursday, June 11, 2015
7:15 AM – 4:30 PM

PROGRAM CO-DIRECTORS
Jeffrey L. Port, MD
Naiyer A. Rizvi, MD
Ronald J. Scheff, MD
Joshua R. Sonett, MD, FACS

LOCATION
NewYork-Presbyterian/
Weill Cornell Medical Center
Belfer Research Building
413 East 69th Street
New York, NY 10021

Register Online
www.ColumbiaSurgeryCME.org
Overall Goals

This one day CME accredited educational course will review significant recent advances in the diagnosis, staging, and management of non-small cell lung cancer. Didactic sections will focus on lung cancer screening, treatment options for early stages of disease, genetic profiling of tumors, and cutting edge systemic therapies, including targeted agents and immunotherapies. A session will be devoted to highlighting major updates from the 2015 ASCO meeting. Cases illustrating clinical challenges will be presented in a Tumor Board format, and attendee participation and interaction will be sought during case presentation and Q&A sessions.

Learning Objectives

- Identify patients at high risk for lung cancer and the components of a successful screening program
- Explain the roles of surgery, radiation therapy, and ablative therapy in the management of early stage non-small cell lung cancer
- Discuss the roles of preoperative chemotherapy and radiation therapy in the management of locally advanced non-small cell lung cancer
- Recognize the clinical relevance of genetic assessment of tumors
- Describe the mechanism of action of immune checkpoint blockade and identify lung cancer patients who might benefit from such therapy

Target Audience

This activity is designed for internists, medical and radiation oncologists, nurses, physician assistants, pulmonologists, radiologists, respiratory therapists, thoracic surgeons, and other medical professionals involved in the screening and evaluation of high-risk patients as well as the diagnosis, staging and/or management of patients with thoracic malignancies.
Accreditation

The College of Physicians and Surgeons of Columbia University is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

AMA Credit Designation Statement

The College of Physicians and Surgeons designates this live activity for a maximum of 7.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses and physician assistants are encouraged to check with their accrediting organization to ensure they accept AMA PRA Category 1 Credits™.

Support

We expect support for this program through grants from pharmaceutical and medical device companies.

Course Organizers

PROGRAM ADMINISTRATOR
Deborah Schwarz, RPA, CIBE
Executive Director and Chief Communications Officer
Columbia University Medical Center
Department of Surgery, External Affairs

PROGRAM COORDINATOR
Jessica Scully
Senior Events Coordinator
Columbia University Medical Center
Department of Surgery, External Affairs
Telephone: 212-304-7817
Fax: 212-304-7811
E-mail: jas2134@cumc.columbia.edu
Program Agenda

7:15AM – 8:00AM  Registration, Breakfast & Vendor Exhibits

8:00AM – 8:05AM  Welcoming Remarks

SESSION 1: MONITORING AND TREATMENT OF EARLY STAGE NSCLC
   Moderator: Lyall A. Gorenstein, MD, FRCS(C), FACS

8:05AM – 8:25AM  Lung Cancer Screening and Guidelines for the Management of Ground Glass Opacities
   – William A. Bulman, MD/Anna Rozenshtein, MD

8:25AM – 8:45AM  Lung Cancer Screening: Standard and next generation radiology approaches
   – Lawrence H. Schwartz, MD

8:45AM – 9:05AM  Wedge/Segmentectomy/Lobectomy: Is there a role for each?
   – Subroto Paul, MD, MPH

9:05AM – 9:30AM  Non-Surgical Local Therapy for Early Stage Disease
   SBRT: Radiation Oncology
   – Simon K. Cheng, MD, PhD
   Local Ablation: How do we decide?
   – Bradley B. Pua, MD

9:30AM – 9:50AM  Tumor Board:
   1. Multiple Primary Nodules: Separate primaries vs. metastatic disease: How do we decide?
   – Daniel M. Libby, MD
   2. GGO when to intervene?
   – Angela DiMango, MD

9:50AM – 10:05AM Break & Vendor Exhibits

SESSION 2: TARGETED THERAPY
   Moderator: Naiyer A. Rizvi, MD

10:05AM – 10:25AM  Mutation Testing: Who do we test and how?
   – Alain C. Borczuk, MD

10:25AM – 10:55AM  Precision Medicine for Lung Cancer
   – Vincent A. Miller, MD

10:55AM – 11:25AM  Advances in Targeted Therapy
   – Peter S. Hammerman, MD, PhD
11:25AM – 11:35AM  Question & Answer

11:35AM – 11:55AM  Tumor Board: Should We Give Adjuvant TKI for Driver Oncogene Positive Patients (EGFR, ALK, RET, ROS1 etc)
– Naiyer A. Rizvi, MD

11:55AM – 12:40PM  Lunch & Vendor Exhibits

**SESSION 3: SURGICAL CONTROVERSIES**

Moderators:  *Mark E. Ginsburg, MD* and *Jeffrey L. Port, MD*

12:40PM – 1:00PM  Lymph Nodes 101: Diagnosis, prognosis, resection: What is the data?
– Michael I. Ebright, MD, FACS, FCCP

1:00PM – 1:20PM  Surgical Resection of Persistent N2 Disease
– Paul C. Lee, MD

1:20PM – 1:40PM  Pro/Con Optimal Induction Therapy Chemo vs. chemo + RT
– Joshua R. Sonett, MD, FACS/Nasser Altorki, MD, FACS

1:40PM – 2:00PM  Discussion/Tumor Board
– Bhupesh Parashar, MD and Mark B. Stoopler, MD

2:00PM – 2:20PM  Break & Vendor Exhibits

**SESSION 4: IMMUNOTHERAPY**

Moderator:  *Ronald J. Scheff, MD*

2:20PM – 2:50PM  Primer in Tumor Immunology
– Charles G. Drake, MD, PhD

2:50PM – 3:10PM  Predictors of Response to PD-1 Inhibitions
– Naiyer A. Rizvi, MD

3:10PM – 3:40PM  T Cell Immune Checkpoint Blockade: Beyond PD-1: What’s next?
– Roy S. Herbst, MD, PhD

**SESSION 5: ASCO UPDATE**

3:40PM – 4:15PM  ASCO Update
– Ronald J. Scheff, MD and Ashish Saxena, MD, PhD

4:15PM – 4:25PM  Question & Answer

4:25PM – 4:30PM  Closing Remarks
Program Co-Directors

Jeffrey L. Port, MD
Professor of Clinical Cardiothoracic Surgery
Weill Cornell Medical College
NewYork-Presbyterian/Weill Cornell Medical Center

Naiyer A. Rizvi, MD
Director of Thoracic Oncology
Director of Immunotherapeutics
Division of Hematology and Oncology
NewYork-Presbyterian/Columbia University Medical Center

Ronald J. Scheff, MD
Assistant Professor of Clinical Medicine
Director, Fellowship Training Program
Division of Hematology and Medical Oncology
NewYork-Presbyterian/Weill Cornell Cancer Center

Joshua R. Sonett, MD, FACS
Edwin C. and Anne K. Weiskopf Professor of Surgical Oncology
Columbia University College of Physicians and Surgeons
Chief, General Thoracic Surgery
Director, Price Family Center for Comprehensive Chest Care
NewYork-Presbyterian/Columbia University Medical Center

Guest Faculty

Charles G. Drake, MD, PhD
Professor Immunology, Urology and Oncology
Co-Director, Multi-Disciplinary Prostate Cancer Clinic
Johns Hopkins Kimmel Cancer Center

Peter S. Hammerman, MD, PhD
Attending Physician
Lowe Center for Thoracic Oncology
Dana-Farber Cancer Institute
Assistant Professor of Medicine
Harvard Medical School
Associate Member
Broad Institute of Harvard and MIT

Roy S. Herbst, MD, PhD
Ensign Professor of Medicine
Professor of Pharmacology
Chief of Medical Oncology
Director, Thoracic Oncology Research Program
Associate Director for Translational Research
Yale Comprehensive Cancer Center
Yale School of Medicine

Vincent A. Miller, MD
Chief Medical Officer, Foundation Medicine, Inc.
Consultant, Thoracic Oncology, MSKCC

NewYork-Presbyterian
Columbia University College of Physicians and Surgeons
Weill Cornell Medical College Faculty

Nasser Altorki, MD, FACS
Professor of Cardiothoracic Surgery
Weill Cornell Medical College
Chief, Division of Thoracic Surgery
Department of Cardiothoracic Surgery
NewYork-Presbyterian/Weill Cornell Medical Center

Matthew Bacchetta, MD, MBA, MA
Associate Professor of Surgery
Division of Thoracic Surgery
Columbia University College of Physicians and Surgeons
Director, Adult Extracorporeal Membrane
Oxygenation Program
Director, Pulmonary Thromboendarterectomy Program
Surgical Director, The Pulmonary Hypertension
Comprehensive Care Center
NewYork-Presbyterian/Columbia University Medical Center

Alain C. Borczuk, MD
Attending Pathologist
Vice Chairman and Director for Anatomic Pathology
Weill Cornell Medical College
NewYork-Presbyterian/Weill Cornell Campus

William A. Bulman, MD
Assistant Professor of Clinical Medicine
Division of Pulmonary, Allergy and Critical Care
Columbia University College of Physicians and Surgeons
Director of Bronchoscopy
Medical Director of Pulmonary Associates
Associate Program Director of Pulmonary and
Critical Care Fellowship
NewYork-Presbyterian/Columbia University Medical Center
Faculty Continued

Simon K. Cheng, MD, PhD
Assistant Professor of Radiation Oncology at CUMC
Columbia University College of Physicians and Surgeons
NewYork-Presbyterian/Columbia University Medical Center

Angela DiMango, MD
Associate Professor of Clinical Medicine
Columbia University College of Physicians and Surgeons
NewYork-Presbyterian/Columbia University Medical Center

Frank D’Ovidio, MD
Associate Professor of Surgery
Division of Thoracic Surgery
Columbia University College of Physicians and Surgeons
Surgical Director, Lung Transplant Program
Director, Ex-Vivo Lung Perfusion Program
NewYork-Presbyterian/Columbia University Medical Center

Michael I. Ebright, MD, FACS, FCCP
Assistant Clinical Professor of Surgery
Section of Thoracic Surgery
Columbia University Medical Center
Director of Thoracic Surgery
Stamford Hospital

Mark E. Ginsburg, MD
Associate Director, General Thoracic Surgery
Surgical Director, Center for Lung Failure
NewYork-Presbyterian/Columbia University Medical Center

Lyall A. Gorenstein, MD, FRCS(C), FACS
Director, Minimally Invasive Thoracic Surgery
NewYork-Presbyterian/Columbia University Medical Center

Paul C. Lee, MD
Professor of Cardiothoracic Surgery
Weill Cornell Medical College
NewYork-Presbyterian/Weill Cornell Medical Center
Chief, Thoracic Surgery
New York Hospital Queens

Daniel M. Libby, MD
Pulmonary Consultants of New York
Professor of Medicine
Weill Cornell Medical College
NewYork-Presbyterian/Weill Cornell Medical Center

Sewanti A. Limaye, MD
Assistant Clinical Professor of Medicine
Division of Hematology/Oncology
Columbia University College of Physicians and Surgeons
NewYork-Presbyterian/Columbia University Medical Center

Bhupesh Parashar, MD
Associate Professor of Clinical Radiation Oncology
Weill Cornell Medical College
NewYork-Presbyterian/Weill Cornell Medical Center

Subroto Paul, MD, MPH
Associate Professor of Cardiothoracic Surgery
Associate Professor of Cardiothoracic Surgery in Healthcare Policy and Research
Weill Cornell Medical College
NewYork-Presbyterian/Weill Cornell Medical Center

Bradley B. Pua, MD
Assistant Professor of Radiology
Director, Lung Cancer Screening Program
Director, Interventional Radiology Fellowship
New York-Presbyterian/Weill Cornell Medical Center

Anna Rozenshtein, MD
Associate Professor of Radiology at CUMC
Associate Director, Division of Chest Radiology
Director, Radiology Residency Program
NewYork-Presbyterian/Columbia University Medical Center

Ashish Saxena, MD, PhD
Assistant Professor of Medicine
Division of Hematology and Medical Oncology
NewYork-Presbyterian/Weill Cornell Medical Center
Visiting Investigator - Department of Cell Biology
Sloan Kettering Institute/
Memorial Sloan Kettering Cancer Center

Lawrence H. Schwartz, MD
James Picker Professor and Chairman, Department of Radiology
Columbia University Medical Center
Radiologist-in-Chief
NewYork Presbyterian Hospital, Columbia

Mark B. Stoopler, MD
Associate Clinical Professor of Medicine
Division of Hematology/Oncology
Columbia University College of Physicians and Surgeons
NewYork-Presbyterian/Columbia University Medical Center
**Meeting Location**
NewYork-Presbyterian/Weill Cornell Medical Center
Belfer Research Building
413 East 69th Street at York Avenue
Second Floor: Rooms 204 B – D
New York, NY 10021

**Subway**
Take the #6 train to East 68th Street.
Walk four blocks east to York Avenue, or
take the M66 bus eastbound to York Avenue.

**Local Area Hotels**
For a listing of local area hotels,
please visit:
www.ColumbiaSurgeryCME.org
and select Lung Cancer CME

**Parking**
Greenberg
525 East 68th Street, NY, NY 10065
Between York Avenue & East River
Tel: 212-746-2015 & 212-746-1886
Hours of Operation: 24 Hours

Helmsley
507 East 70th Street, NY, NY 10065
Between York Avenue & East River
Tel: 212-746-1974
Hours of Operation: 24 Hours

Parking is not included as part of the registration fee for this course

**Payment Methods**

**ONLINE**: To make an online credit card payment visit: www.ColumbiaSurgeryCME.org.

For security purposes, credit card payments cannot be accepted in the mail or by phone. American Express, Discover, MasterCard and Visa only.

**BY MAIL**: Complete the attached registration form and mail together with full payment to:

Columbia University Medical Center
Department of Surgery, External Affairs
400 Kelby Street, 11th Floor, Fort Lee, NJ 07024

Enclose a check or money order made payable to:

Columbia University Department of Surgery/Lung CME
Checks must be in U.S. dollars drawn on a U.S. bank
## Registration Fees

NYP = NewYork-Presbyterian  
CUMC = Columbia University Medical Center (includes ColumbiaDoctors)  
WCMC = Weill Cornell Medical College  
魔鬼 NYP/CUMC/WCMC & ColumbiaDoctors Clinicians – $60  
魔鬼 Clinicians (non-NYP/CUMC/WCMC) – $120  
魔鬼 Fellows, Residents & Students (no CME credits will be awarded) – FREE

## Registration

Please register me for the continuing medical education program entitled:  
**LUNG CANCER 2015: NEW DISCOVERIES, NEW DIRECTIONS**  
Space is limited, early registration is highly encouraged  

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PLEASE NOTE: Registration is limited and will be handled on a first-come, first-served basis. Telephone registrations and/or cancellations are not accepted. If you cancel your registration at least ten business days prior to the course (Thursday, May 28, 2015), we will refund your registration fee, less a $25 administrative charge. Unfortunately no refunds can be made thereafter.
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