



Jefferson®

# The 2nd Annual Jefferson Lung Cancer Symposium

Friday, March 7, 2014  
Bluemle Life Sciences Building  
233 S. 10th Street, Philadelphia, PA 19107

## FEATURING GUEST SPEAKERS:

Jeffrey D. Bradley, MD  
*Professor and S. Lee Kling Endowed Chair  
in Radiation Oncology  
Washington University School of Medicine  
St. Louis, MO*

David Carbone, MD  
*Professor of Medicine  
Director, James Thoracic Center  
Ohio State University  
Columbus, Ohio*

# The 2nd Annual Jefferson Lung Cancer Symposium

Friday, March 7, 2014

## Course Description

Lung cancer is ranked as the leading cause of cancer-related mortality both in the US and worldwide. However, there have been dramatic advances in our understanding of the benefits of careful screening of high-risk individuals, the molecular biology of lung cancer, novel targets of importance, and the development of targeted therapies.

The *2nd Annual Jefferson Lung Cancer Symposium* is specifically designed for specialists whose practice focuses on the screening, diagnosis, management, and treatment of lung cancer. The Course Director, Dr. Mani S. Kavuru, MD, Professor of Medicine and the Director of the Division of Pulmonary and Critical Care Medicine, has developed a multidisciplinary program, offering participants a unique opportunity to witness experts in the fields of Pulmonary and Critical Care Medicine, Surgery, and Oncology as they review the most current literature supporting how they manage and treat patients diagnosed with this disease.

Participants will examine case presentations from multiple perspectives, and gain in-depth understanding to how experienced healthcare providers approach difficult patient care decisions. The didactic presentations will allow participants to observe and question faculty practitioners as they absorb the latest trends in practice, and demonstrate how to apply new information and evidence based guidelines into their own practices.

**Participants will participate in the “mock tumor board” as a multi-disciplinary panel interacts.**

Experts in the fields of Surgery, Oncology, and Pulmonary and Critical Care Medicine will review and analyze cases drawn from practice and develop management strategies to optimize patient care.

## Learning Objectives

Based on the performance gaps identified, objectives for this activity include:

- Discuss the results of the recently published National Lung Cancer Screening Trial and the implications of large scale screening for the primary care provider and health systems.
- Develop an algorithmic approach to the management of the solitary pulmonary lung nodule.
- Describe recent developments in the pathogenesis of lung cancer, with emphasis on molecular genetics, need for assaying tissue for mutations, and implications for targeted therapies.
- Compare the effectiveness data for emerging staging methods for lung cancer, with consideration of minimally invasive methods such as endobronchial ultrasound (EBUS), mediastinoscopy, and positron emission tomography (PET) scans.
- Recognize the potential impact on patient care of least invasive lung cancer surgical methods including video-assisted thoracoscopic surgery (VATS) and robotic surgery.
- Summarize the current data on targeted therapies (including the target population best served) and current chemotherapeutics for various stages and types of lung cancer.
- Identify appropriate uses of newer techniques in radiation therapy, such as Stereotactic Body Radiation Therapy (SBRT).
- Develop an evidence-based approach to the pre-op evaluation of a patient with chronic obstructive pulmonary disease (COPD) and a lung nodule.
- Identify the problem of lung cancer in never-smokers and formulate strategies for its diagnosis, management, and treatment.
- Describe state-of-the-art multidisciplinary care for stage IIIA lung cancer.
- Assess their individual practice in light of the information and discussions during the course, and identify specific strategies to implement as part of a continuing improvement process for their practices.

# The 2nd Annual Jefferson Lung Cancer Symposium • Friday, March 7, 2014 • 7:00AM – 4:30PM

Bluemle Life Sciences Building, 233 S. 10<sup>th</sup> Street, Philadelphia, PA 19107

*(Preliminary Agenda – Subject to Change)*

## 7:00AM – 8:00AM

Registration, Continental Breakfast, & Exhibits

## 8:00AM – 8:10AM

Opening Remarks

*Mani S. Kavuru, MD*

*Gregory C. Kane, MD*

**Moderator: Nathaniel R. Evans III, MD**

## 12:00PM – 1:15PM

Lunch & Mock Tumor Board  
with Case Presentations

*Rita S. Axelrod, MD*

*Boyd Hehn, MD*

## 1:15PM – 1:30PM

Dessert and Exhibits

**Moderator: Maria Werner-Wasik, MD**

## 1:30PM – 2:30PM

Keynote Lecture

**“Molecular Advances in Lung Cancer:  
Treatment Implications”**

Guest Speaker: *David P. Carbone, MD*

## 2:30PM – 3:00PM

Novel Therapeutic Strategies:  
Beyond Chemoradiation

*Bo Lu, MD*

## 3:00PM – 3:30PM

Surgery for IIIA Disease and the Role of  
Multi-Modality Therapy

*Scott Cowan, MD*

## 3:30PM – 3:45PM

Break & Exhibits

## 3:45PM – 4:10PM

Lung Cancer in Never-Smokers

*Barbara Campling, MD*

## 4:10PM – 4:30PM

Molecular Genetics and High Throughput  
Technologies in Lung Cancer

*Zi-Xuan (Zoe) Wang, PhD*

## 4:30PM

Closing Remarks/Questions & Answers

## 8:10AM – 8:40AM

Feasibility of a Lung Cancer  
Screening Program

*Rohit Kumar, MD*

## 8:40AM – 9:10AM

Advances in Surgery for Early Stage Lung  
Cancer: Video-Assisted Thoracoscopic  
Surgery (VATS), Robotics, and Beyond

*Nathaniel R. Evans III, MD*

## 9:10AM – 9:40AM

Staging of Lung Cancer: Paradigm Shift

*Boyd Hehn, MD*

## 9:40AM – 10:00AM

Break & Exhibits

## 10:00AM – 10:30AM

Systemic Chemotherapy and Targeted  
Therapy in Advanced Non-Small Cell  
Lung Cancer

*Rita S. Axelrod, MD*

## 10:30AM – 11:30AM

Keynote Lecture

**“Advances in Stereotactic Body Radiation  
Therapy (SBRT) for Early Stage Lung Cancer”**

Guest Speaker: *Jeffrey D. Bradley, MD*

## 11:30AM – 12:00PM

Questions & Answers/Panel Discussion

## FEATURED GUEST SPEAKERS

### Jeffrey D. Bradley, MD

Professor and S. Lee Kling Endowed Chair  
in Radiation Oncology  
Washington University School of Medicine  
St. Louis, MO

### David Carbone, MD

Professor of Medicine  
Director, James Thoracic Center  
Ohio State University  
Columbus, Ohio

## JEFFERSON MEDICAL COLLEGE COURSE DIRECTORS

### Mani S. Kavuru, MD

Professor of Medicine  
Director, Division of Pulmonary and Critical Care Medicine

### Rita S. Axelrod, MD

Professor of Medical Oncology  
Course Co-Director

### Nathaniel R. Evans, III, MD

Assistant Professor of Surgery  
Course Co-Director

### Boyd T. Hehn, MD

Clinical Associate Professor of Medicine  
Course Co-Director

### Gregory C. Kane, MD

Professor and Interim Chairman  
Department of Medicine  
Vice Chairman, Education  
Course Co-Director

### Maria Werner-Wasik, MD

Professor of Radiation Oncology  
Course Co-Director

## JEFFERSON MEDICAL COLLEGE FACULTY

### Barbara Campling, MD

Professor of Medical Oncology

### Scott Cowan, MD

Associate Professor of Surgery

### Rohit Kumar, MD

Clinical Assistant Professor of Medicine

### Bo Lu, MD

Professor of Radiation Oncology

### Zi-Xuan (Zoe) Wang, PhD

Assistant Professor of Pathology,  
Anatomy, and Cell Biology

## Accreditation Statement

Jefferson Medical College of Thomas Jefferson University is accredited by the ACCME to provide continuing medical education for physicians. Jefferson Medical College of Thomas Jefferson University designates this live activity for a maximum of **7.25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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

**Division of Pulmonary and Critical Care Medicine at Thomas Jefferson University** • <http://www.jefferson.edu/pulmonary>  
Jefferson's Division of Pulmonary and Critical Care Medicine is ranked as the best in Philadelphia and among the Top 15 hospitals in the nation for Pulmonology by *U.S. News & World Report*. The pulmonologists at Jefferson deliver comprehensive diagnostic and therapeutic services for diseases that affect the respiratory system.

### **Jefferson - Jane and Leonard Korman Lung Center**

Thomas Jefferson University and Hospitals with the generous support of the Jane and Leonard Korman Family Foundation have established the Jefferson – Jane and Leonard Korman Lung Center. The Center's priorities include expanding lung cancer care through development of a comprehensive program including evaluation and diagnosis in the lung cancer screening and nodule program, and growing surgical and oncologic care through partnerships with the Departments of Surgery, Medical and Radiation Oncology. The Center will also focus on growing the lung biology program as well as improve the care of patients with other respiratory diseases including asthma and sarcoidosis.



### **Department of Surgery at Thomas Jefferson University** • <http://www.jefferson.edu/jmc/departments/surgery.html>

Jefferson's Department of Surgery is steeped in a tradition of advancing surgical procedures and setting the standard for surgeons around the world. The Department holds a unique position in the history of American medicine. Many of the field's most gifted visionaries have been faculty members, including the founder George McClellan, Samuel D. Gross of "Gross Clinic" fame and John H. Gibbon, Jr., inventor of the heart-lung machine.

Today, Jefferson's Department of Surgery faculty is comprised of over 200 talented clinicians and researchers, men and women at the top of their respective fields. They are dedicated to pursuing rigorous bench research, translating those findings to clinical practice and educating the next generation of surgeons.

### **Jefferson Kimmel Cancer Center** • <http://www.kimmelcancercenter.org/>

From October forward, the Kimmel Cancer Center at Jefferson (KCC), a National Cancer Institute-designated cancer center, is celebrating 20 years of service to the community and the groundbreaking cancer research from the scientists and physicians who've provided an invaluable contribution to medical science and healthcare.

Today, the KCC offers up an experienced team of medical and radiation oncologists, surgeons, pathologists, urologists, neurosurgeons, nurses, and other specialists for patients as they fight against cancer. With the Jefferson Breast Care Center, the Bodine Center for Radiation Therapy, the Myrna Brind Center of Integrative Medicine, Jefferson Pancreatic, Biliary Tract and Related Cancer Center and The Senior Adult Oncology Center, to name a few, patients have access to the best facilities, providers, and technologies for cancer screening and treatment.

It was October 1991 when the Jefferson Cancer Institute opened, with the dedication of the Bluemle Life Sciences Building on the Thomas Jefferson University campus. Four years later, with the awarding of a Cancer Center Support Grant, the National Institutes of Health National Cancer Institute (NCI) officially recognized it as one of only 54 NCI-designated cancer centers in the US at the time. The institute took its current name in 1996 when businessman and philanthropist Sidney Kimmel made a generous donation to the institute to expand its research activities.

The mission of the Center is to increase the survival quality of life for patients by translating bench research into clinically available protocols. Research areas include studies in genetics, cell biology, biochemistry, structural biology, pharmacology and immunology that focus on new modalities for cancer treatment and prevention. The coordinated efforts of the basic scientist and clinicians provide an important link to bring discoveries from bench to bedside.

### **Jefferson Kimmel Cancer Center Network** • <http://www.kimmelcancercenter.org/jkccn/>

In 1993, the Jefferson Cancer Network was established to provide patients access to the latest developments in research, technology and treatment. The Network offers patients at member hospitals the opportunity to participate in clinical trials utilizing state-of-the-art approaches to cancer prevention and treatment. Physicians in the network can take advantage of consultations available with fellow clinicians, while patients may be treated closer to their homes.



### **Accommodations**

#### **Holiday Inn Express-Midtown**

**1305 Walnut Street, Philadelphia, PA 19107**

For information regarding hotel accommodations for this conference, please access the course webpage at <http://jeffline.jefferson.edu/jeffcme/Pulmonary/>

### **Cancellation/Refund Policy**

**Requests for refunds must be submitted in writing and received in the Office of CME by February 28, 2014.** There will be no refunds after this date. There will be a \$50.00 processing fee for all refunds. Registrants who fail to attend the conference are responsible for the entire fee. All refunds will be processed after the conference.

The University reserves the right to cancel or postpone this course due to unforeseen circumstances. In the event of cancellation or postponement, the University will refund registration fees, but is not responsible for related costs or expenses to participants, including cancellation fees assessed by hotels, airlines or travel agencies.

### **Registration Information**

The registration fee for this course is **\$145.00** for Practicing Physicians; **\$95.00** for nurses and allied health professionals. The registration fee includes all course materials, access to presentations online, CE Certificate, breakfast, lunch, and refreshment breaks; however, parking is not included. **The deadline for registration is February 28, 2014.** Your registration will be confirmed by email. If you have any special needs, please contact the Office of CME by February 28, 2014 at 1-888-JEFF-CME.

### **Syllabus Materials**

We are going GREEN! All registrants will have the opportunity to access copies of presentations prior to and following the course via a password secured website provided by the Office of CME. Please be sure to provide an email address upon registering, so that you may access the presentations online in advance. Note taking materials will be available on-site.

## Register Now!

The 2nd Annual Jefferson Lung Cancer Symposium • Friday, March 7, 2014 • 7:00AM – 4:30PM

Bluemle Life Sciences Building, 233 S. 10<sup>th</sup> Street, Philadelphia, PA 19107

Male  Female

\_\_\_\_\_  
Last Name First Name MI

\_\_\_\_\_  
Title (Dr, Mr, Ms) Personal Title (II, Jr) Degree Specialty Affiliation/Organization

\_\_\_\_\_  
Mailing Address City State Zip

\_\_\_\_\_  
Telephone  Work  Home  Cell Fax Email

\_\_\_\_ Web ID (Please provide the last four digits of your Social Security Number as your Web ID. This will allow you to access your CME transcript at anytime after the course.)

Are you a Jefferson Medical College Alum?  Yes  No If yes, what year? \_\_\_\_\_  Please do **not** include me in upcoming events mailing lists.

### Registration Fees \*Registration Deadline is: February 28, 2014\*

\$145 Practicing Physician  \$95 Nurse  \$95 Allied Health Professional

To register please use one of the following options:

Register Online: <http://jeffline.jefferson.edu/jeffcme/Pulmonary/>

**Fax:** You may fax this form with credit card payment to (215) 923-3212

**Phone:** For further information, please call the Office of CME at  
1-888-JEFF-CME or 215-955-6992

**Mail:** **Lung Cancer Symposium 2014**  
Jefferson Medical College - Office of CME  
1020 Locust Street, Suite M-5  
Philadelphia, PA 19107

**Payment:** Please make check payable to *Jefferson Medical College, Office of CME*,  
or provide Credit Card Information.

Do not send cash. Registration will not be processed unless full payment is received.

Check is enclosed. Check Number: \_\_\_\_\_

I hereby authorize use of my:  Visa  Mastercard Amount \$ \_\_\_\_\_

\_\_\_\_\_  
Cardholder's Name

\_\_\_\_\_  
Address on Credit Card (if different from above)

\_\_\_\_\_  
Account Number

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

\_\_\_\_\_  
Cardholder's Signature

♿ If you have any special needs, please contact the CME Office by **February 28, 2014** at  
1-888-JEFF-CME or 215-955-6992.