



3rd Annual Jefferson Lung Cancer Symposium

Friday, March 6, 2015
at Bluemle Life Sciences Building

Featured Guest Speakers

Frank C. Detterbeck, MD, FACS, FCCP
Professor and Chief of Thoracic Surgery
Yale School of Medicine
New Haven, Connecticut

Fred R. Hirsch, MD, PhD
Professor of Medicine and Pathology
University of Colorado Denver
School of Medicine
Denver, Colorado



Jefferson.[™]

HEALTH IS ALL WE DO

3rd Annual Jefferson Lung Cancer Symposium

Friday, March 6, 2015 | Bluemle Life Sciences Building, 233 S. 10th Street, Philadelphia, PA 19107

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 **3rd Annual Jefferson Lung Cancer Symposium** is specifically designed for specialists whose practices focus on the screening, diagnosis, management, and treatment of lung cancer utilizing a multi-disciplinary approach. The Course Directors, led by Dr. Mani S. Kavuru, MD, Professor of Medicine, Director of the Division of Pulmonary and Critical Care Medicine, and Director of the Jane and Leonard Korman Lung Center at Jefferson, have 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. This active learning format features critical deliberations regarding the state of current knowledge, clinical findings, differential diagnoses and management plan options.

Attendees will participate in a “mock tumor board” and a pro-con debate 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

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

- 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.
- Detail recent advances and analyze 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 and recent strides in radiation oncology, including Stereotactic Body Radiation Therapy (SBRT) and tumor resistance.
- Identify the problem of lung cancer in women and never-smokers and formulate strategies for its diagnosis, management, and treatment.
- Critically examine smoking cessation efforts and their effectiveness.
- Describe multidisciplinary care approaches and challenges associated with 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.

Symposium Agenda - Friday, March 6, 2015

(Preliminary Agenda/Subject to Change)

7:00 AM Registration, Continental Breakfast, & Exhibits

8:00 AM Opening Remarks
Mani S. Kavuru, MD
Gregory C. Kane, MD

Moderator: Michael Unger, MD

8:10 AM Low-Dose Computed Tomography (LDCT) & Lung Cancer Screening
Baskaran Sundaram, MD

8:30 AM Lung Cancer in Women
Barbara Campling, MD

9:00 AM Panel Discussion:
Challenges in Lung Cancer
Prevention & Screening
Mani S. Kavuru, MD
Bo Lu, MD
Chuck Rowland, MSN, CRNP, CTTS
Michael Unger, MD
Sung Whang, MSN, CRNP, CTTS

9:40 AM Break & Exhibits

10:00 AM Pro-Con: EBUS is the Preferred Approach to Staging or Re-staging the Mediastinum
Scott Cowan, MD (Pro)
Boyd T. Hehn, MD (Con)

10:30 AM Keynote Lecture: Biomarkers for Detection of Early Stage Lung Cancer
Guest Speaker: Fred R. Hirsch, MD, PhD

11:30 AM Questions & Answers/Panel Discussion

12:00 PM Lunch & Mock Tumor Board with Case Presentations
Rita S. Axelrod, MD
Nathaniel R. Evans III, MD
Boyd T. Hehn, MD
Bo Lu, MD
Baskaran Sundaram, MD

1:15 PM Dessert & Exhibits

Moderator: Scott Cowan, MD

1:30 PM Keynote Lecture: Changing Paradigms: Large Data, Personalized Medicine, the Pace of Change
Guest Speaker: Frank C. Detterbeck, MD, FACS, FCCP

2:30 PM Evolving Targets for Non-Small Cell Lung Cancer (NSCLC)
Rita S. Axelrod, MD

3:00 PM Break & Exhibits

3:15 PM Stereotactic Body Radiation Therapy (SBRT) for Early Stage Medically Inoperable NSCLC
Maria Werner-Wasik, MD

3:45 PM Panel Discussion:
Approach to Stage IIIA Disease: Challenges
Frank C. Detterbeck, MD, FACS, FCCP
Nathaniel R. Evans III, MD
Michael Unger, MD
Maria Werner-Wasik, MD

4:30 PM Closing Remarks/
Questions & Answers

For more information, please visit the course web page: Jefferson.edu/CME

ACCREDITATION INFORMATION

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

****Pennsylvania State Board of Nursing recognizes AMA PRA Category 1 Credits[™] issued by academic medical centers toward license CE requirements. If you reside outside of Pennsylvania, please check with your state for additional information.**

EXHIBITS

Exhibits will be open during registration, breaks, and lunch. We wish to thank our grantors and exhibitors.

FACULTY DISCLOSURE

All faculty participating in continuing medical education activities sponsored by Sidney Kimmel Medical College are expected to disclose to the activity audience any real or apparent conflict(s) of interest related to the content of their presentation(s). Full disclosure of faculty relationships will be made at the activity.

HOTEL ACCOMMODATIONS

Please visit the course web page for hotel accommodation information.

HAVE YOU HEARD?

Jefferson Medical College has been renamed The Sidney Kimmel Medical College at Thomas Jefferson University! Visit Jefferson.edu for more information.

Sidney Kimmel Medical College

Course Co-Directors

Mani S. Kavuru, MD

Professor of Medicine

*Director, Division of Pulmonary and Critical Care Medicine
Director, Jane and Leonard Korman Lung Center at Jefferson*

Rita S. Axelrod, MD

*Professor of Medical Oncology
and Medicine*

Gregory C. Kane, MD

*Jane and Leonard Korman
Professor of Pulmonary Medicine
Interim Chair of the
Department of Medicine
Vice Chairman, Education*

Michael Unger, MD, FACP, FCCP

Professor of Medicine

Nathaniel R. Evans III, MD

Associate Professor of Surgery

Maria Werner-Wasik, MD

Professor of Radiation Oncology

Sidney Kimmel Medical College Faculty

Barbara Campling, MD

Professor of Medical Oncology

Scott Cowan, MD

Associate Professor of Surgery

Boyd T. Hehn, MD

Clinical Associate Professor of Medicine

Bo Lu, MD

Professor of Radiation Oncology

Chuck Rowland, MSN, CRNP, CTTS

*Nurse Practitioner, Department of Surgery –
Cardiothoracic*

Baskaran Sundaram, MD

*Professor of Radiology
Director, Division of Cardiothoracic Radiology*

Sung Whang, MSN, CRNP, CTTS

*Nurse Practitioner and Tobacco Specialist
Department of Surgery - Cardiothoracic*

In keeping with Jefferson's integrated approach to education and care, this Symposium is organized through the collaborative efforts of Jefferson's Sidney Kimmel Cancer Center, Jane and Leonard Korman Lung Center, and Sidney Kimmel Medical College.

Jane and Leonard Korman Lung Center at Jefferson

Jefferson's Jane and Leonard Korman Lung Center in Philadelphia, with the generous support of the Jane and Leonard Korman Family Foundation, was formed to better understand lung disease through innovative research and expanded clinical programs for exceptional patient care. 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. For additional information, please visit <http://bit.ly/13lHQu>.

Sidney Kimmel Cancer Center (SKCC) at Thomas Jefferson University

The Sidney Kimmel Cancer Center at Thomas Jefferson University, formerly the Kimmel Cancer Center at Jefferson, a National Cancer Institute-designated cancer center since 1995, offers experienced teams of medical and radiation oncologists, surgeons, pathologists, pulmonologists, 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. For additional information, please visit <http://bit.ly/1zcNPmU>.



**Jane and Leonard
Korman Lung Center**
at Jefferson



**Sidney Kimmel
Cancer Center**
at Thomas Jefferson University
NCI-designated

3rd Annual Jefferson Lung Cancer Symposium

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**If you have any special needs, please contact the CME Office by February 27, 2015 at
1-888-JEFF-CME or 215-955-6992.**

REGISTRATION FEES

\$145 Practicing Physicians \$95 Nurses & Allied Health Professionals

**Discount rates available to Sidney Kimmel Cancer Network Members.
Please visit the course webpage, <http://bit.ly/14vv5CA>, for details.**

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Sidney Kimmel Medical College, Office of CME, 1020 Locust Street, Suite M5, Philadelphia PA 19107

*Requests for refunds must be submitted in writing and received in the Office of CME by February 27, 2015.
Please see Jefferson.edu/CME for additional information.*

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