



JOHNS HOPKINS
MEDICINE

Johns Hopkins University School of Medicine
Office of Continuing Medical Education
Turner 20, 720 Rutland Avenue
Baltimore, Maryland 21205-2195

THIRD ANNUAL LUNG CANCER UPDATE
Advances in Screening,
Diagnostics and Therapeutics
Chapel Hill, North Carolina
Friday, April 13, 2018

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Organization Code: **HopkinsCME**

<https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=7187>

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CONTINUING MEDICAL EDUCATION

THIRD ANNUAL LUNG CANCER UPDATE

Advances in Screening, Diagnostics and Therapeutics

Friday
April 13, 2018

*The William and Ida Friday Center
for Continuing Education*
Chapel Hill, North Carolina

This activity has been approved for AMA PRA Category 1 Credits™.

Jointly-provided by



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This course has been
endorsed by the
World Association for Bronchology
and Interventional Pulmonology.



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This course has been endorsed by
the American Thoracic Society.



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DESCRIPTION

Lung cancer is the leading cause of cancer death in the United States, with an estimated 220,000 new diagnoses of lung cancer in 2016 resulting in an estimated 150,000 deaths, making lung cancer more deadly than breast, prostate and colon cancer combined. Although the number of new cases of lung cancer is declining, the death rates continues to be a staggering one. Among new diagnoses in the United States, approximately 40% occur in current smokers, 40% in former smokers, and 20% in patients who have never smoked. Difficulties faced in the treatment of lung cancer are compounded by the frequent late stage of diagnosis in combination with associated environmental and genetic factors.

Recent advances in lung cancer research have provided improved understanding and stratification of different types of non-small-cell lung cancer. This has led to a further research which has and continues to identify targetable molecular and genetic mutations. As our knowledge improves, the previous practice to treat all non-small-cell lung cancer with cytotoxic chemotherapeutic agents has undergone immense change. We are now entering an era of personalized therapy in which lung cancer is characterized by specific potentially targetable genetic alterations. Recognizing these targets, developing and testing targeted chemotherapeutics and evaluating mechanisms of tumor resistance require a multi-disciplinary approach and collaborative efforts. In addition, understanding best practices in tissue acquisition and processing is of utmost importance.

WHO SHOULD ATTEND

This activity is intended for physicians with specialties in pulmonary and critical care, internal medicine, family medicine, thoracic surgery, medical oncology, radiation oncology, pathology, nurses, nurse practitioners, physician assistants, respiratory therapists, physician trainees, students, residents, and fellows.

OBJECTIVES

After attending this activity, the participant will demonstrate the ability to:

- Describe the appropriate selection of diagnostic modalities in the work-up of a patient with suspected lung cancer.
- Identify and describe updates and advances in chemotherapy treatment for patients with advanced lung cancer.
- Identify and describe updates and advances in chemotherapy treatment for patients with advanced lung cancer.
- Discuss new advances in immunotherapy in the treatment of lung cancer.
- Evaluate patients with malignant airway obstruction, mediastinal/hilar lymph adenopathy and peripheral lung lesions.
- Evaluate patients with newly diagnosed lung nodules.
- Discuss novel non-invasive detection of lung cancer.
- Discuss the side effects associated with new chemotherapeutic agents and their management.

ACCREDITATION STATEMENT

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME). The Johns Hopkins University School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

CREDIT DESIGNATION STATEMENT

The Johns Hopkins University School of Medicine designates this live activity for a maximum of 7.5 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



MOC STATEMENT

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 7.5 MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.



OTHER CREDITS

American Academy of Nurse Practitioners National Certification Program (AANP) accepts *AMA PRA Category 1 Credit*™ from organizations accredited by the ACCME.

American Academy of Physician Assistants (AAPA) accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit*™ from organizations accredited by ACCME. Physician assistants may receive a maximum of 7.5 AAPA Category 1 CME credits for completing this program.

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

American Nurses Credentialing Center (ANCC) accepts *AMA PRA Category 1 Credit*™ from organizations accredited by the ACCME.

The Johns Hopkins University has approved this activity for **7.5 contact hours for non-physicians**.

POLICY ON SPEAKER AND PROVIDER DISCLOSURE

It is the policy of the Johns Hopkins University School of Medicine that the speaker and provider globally disclose conflicts of interest. The Johns Hopkins University School of Medicine OCME has established policies in place that will identify and resolve all conflicts of interest prior to this educational activity. Detailed disclosure will be made in the instructional materials.

TO REGISTER or FOR FURTHER INFORMATION

Register Online

<https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=7187>

Register by Phone (410) 502-9634
 Register by Fax..... (866) 510-7088
 Confirmation/Certificates/Transcripts (410) 502-9634
 General Information (410) 955-2959
 E-mail the Office of CME..... cmenet@jhmi.edu

Follow us on Twitter: <http://twitter.com/HopkinsCME>

Facebook: <http://www.facebook.com/HopkinsCME>

For general information, please visit the activity webpage at <https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=7187>

Check out our mobile app.

Organization Code: HopkinsCME

For website and CloudCME mobile app technical difficulties, email: cmtechsupport@jhmi.edu

GENERAL INFORMATION

REGISTRATION

April 13, 2018 * 7:00 a.m.

LOCATION

The William and Ida Friday Center for Continuing Education

100 Friday Center Drive
Chapel Hill, North Carolina 27517

(919) 962-3000

The Friday Center is located approximately three miles east of the University of North Carolina-Chapel Hill campus, just off Highway 54 East (Raleigh Road). The Center is a short distance from Interstate 40 (from Raleigh, I-40 exit 273A; from Greensboro, I-40 exit 273).

Directions and campus parking information are available at <http://fridaycenter.unc.edu/index.html>. Complimentary parking passes are available at the course registration desk. Handicapped parking is available. Smoking is prohibited in the building and within 100 feet of the exterior.

FEES

Methods of Payment: We require full payment prior to the start of the activity. On-site payments by credit card only. For group registrations that must pay by one company check, please call (410) 955-2959 for special instructions. The registration fee includes instructional materials, continental breakfast, refreshment breaks and lunch.

Physicians.....\$200

Residents*/Fellows*/Nurses/NPs/PAs/RTs/Allied Health Professionals\$100

*with verification of status

You will receive a confirmation by e-mail. If you have not received it by April 17, 2018, call (410) 502-9634 to confirm that you are registered. A transcript of attendance will be available upon attestation of your credit hours and submission of the post activity online evaluation.

The Johns Hopkins University reserves the right to cancel or postpone any activity due to unforeseen circumstances. In this event, the University will refund the registration fee but is not responsible for travel expenses. Additionally, we reserve the right to change the venue to a comparable venue. Under such circumstances registrants will be notified as soon as possible.

LATE FEE AND REFUND POLICY

A \$50 late fee applies to registrations received after 5:00 p.m. ET on April 7, 2018. A handling fee of \$50 will be deducted for cancellation. An additional fee may apply for cancellation of other events, including workshops and social activities. Refund requests must be received by fax or mail by April 7, 2018. No refunds will be made thereafter. Transfer of registration to another Johns Hopkins activity in lieu of cancellation is not possible.

SYLLABUS

The syllabus will be accessible online and via your mobile device in the CloudCME App prior to the activity.

HOTEL AND TRAVEL INFORMATION

We strongly encourage you to book your accommodations at the Courtyard Chapel Hill, which is the conference headquarters hotel. The Johns Hopkins Office of CME makes every effort to secure the best rate for overnight accommodations. The rate is part of a negotiated conference package that incorporates many services. By staying at the host hotel and booking within the room block, you help us maintain current conference benefits and keep future registration fees reasonable. Please consider this when making your overnight accommodations decision.

Courtyard Chapel Hill (800) 321-2211

100 Marriott Way (919) 883-0700

Chapel Hill, North Carolina 27517 FAX: (919) 883-0701

Group Reservation Web Site: <http://tinyurl.com/y9gygepu>

HOTEL RESERVATION CUT-OFF DATE: MARCH 12, 2018

A limited block of sleeping rooms has been reserved for your convenience and will be available on a first come, first served basis.

The Courtyard Chapel Hill, located in downtown Chapel Hill, is the best in the area as it is only one mile from the UNC campus, shopping and restaurants. The hotel is located across the street from the Friday Center. Enjoy a smoke-free environment, complimentary Wi-Fi and a spacious work desk in your guest room to drive productivity. Make your reservation online at <http://tinyurl.com/y9gygepu> or call the hotel directly and specify that you are attending the Johns Hopkins Lung Cancer Update conference to receive the special group rate of \$129, single or double, plus tax. Complimentary parking is available. Check-in time is 3:00 p.m. Checkout time is 12:00 noon.

HOW TO OBTAIN CREDIT

Post activity, an online evaluation form will be available to attendees to evaluate the activity and individual presentations and identify future educational needs. Upon completion of the evaluation, the learner must attest to the number of hours in attendance. Credits earned will be added to the learner's transcript and immediately available for print. **The last day to access the evaluation and attest to your credits is May 28, 2018.**

An outcome survey will be sent to all physician attendees within two months post activity to assist us in determining what impact this activity had on the learner's practice.

EMERGENCY CALLS

On April 13, 2018, direct emergency calls to (919) 962-3000 and ask that a message be sent to the Johns Hopkins registration desk. Messages will be posted for participants.

AMERICANS WITH DISABILITIES ACT

The Johns Hopkins University School of Medicine and the University of North Carolina School of Medicine fully comply with the legal requirements of the ADA and the rules and regulations thereof. Please notify us if you have any special needs.

ACKNOWLEDGMENT

Applications for commercial support from health care related industries are pending. A complete list of contributors will be provided in the syllabus. Please note that commercial support received is solely for the educational component of the activity and will not be used to provide food and beverage.

Please note: The Physician Payments Sunshine Act was enacted by Congress to increase public awareness of financial relationships between drug and medical device manufacturers and physicians. In compliance with the requirements of this Act, the commercial supporters of this activity may require the Johns Hopkins University School of Medicine to report certain professional information (such as name, address, National Provider Identifier (NPI), and State License number) of physician attendees who receive complimentary food and beverage in conjunction with a CME activity. The commercial supporter is required to submit the collected data to the Centers for Medicare and Medicaid Services which will then publish the data on its website.

7:00 - 7:50 Registration and Continental Breakfast

7:50 - 8:00 **Welcome and Conference Goals**
Jason Akulian, MD, MPH

Session 1 – Screening, Diagnosis and Staging of Lung Cancer

8:00 - 8:20 **Lung Cancer Screening in 2018**
Maria Patricia Rivera, MD

8:20 - 8:40 **Updates on the IASLC TNM Staging System**
Allen Cole Burks, MD

8:40 - 9:00 **EBUS-TBNA**
David Chambers, MD

9:00 - 9:20 **Peripheral Nodule Biopsy**
Hans Lee, MD

9:20 - 9:40 **Pleural Palliation in Patients with Malignant Pleural Effusion**
Adam Belanger, MD

9:40 - 10:00 **Panel Discussion**
Adam Belanger, MD, Allen Cole Burks, MD,
David Chambers, MD, Hans Lee, MD, and
Maria Patricia Rivera, MD

10:00 - 10:20 Refreshment Break

Session 2 – Targeted Therapy and Immunotherapeutics for Lung Cancer

10:20 - 10:50 **Updates in Immunotherapy in Lung Cancer**
Chad Pecot, MD

10:50 - 11:20 **Recognition and Management of the Adverse Effect of Immune Therapy**
Jarushka Nadioo, MBBCh

11:20 - 11:50 **Small Cell Lung Cancer: Where Are We Going?**
Christine Hann, MD, PhD

11:50 - 12:00 **Panel Discussion**
Christine Hann, MD, PhD, Jarushka Nadioo, MBBCh, and
Chad Pecot, MD

12:00 - 1:00 Lunch

Session 3 – Pushing the Surgical and Radiosurgical Boundary in Lung Cancer

1:00 - 1:30 **Stage 3 Disease, Trimodality vs. Bimodality Therapy**
Benjamin Haithcock, MD

1:30 - 2:00 **Shifting Paradigms of Radiotherapy for the Treatment of Lung Cancer**
Russell Hales, MD

2:00 - 2:30 **Treatment of Brain Metastases: SBRT vs. WBRT**
Ashley Weiner, MD, PhD

2:30 - 2:40 **Panel Discussion**
Benjamin Haithcock, MD, Russell Hales, MD, and
Ashley Weiner, MD, PhD

2:40 - 3:00 Refreshment Break

**Third Annual Lung Cancer Update:
Advances in Screening, Diagnostics and Therapeutics**
The William and Ida Friday Center for Continuing Education
Chapel Hill, North Carolina
Friday, April 13, 2018

TO REGISTER:

Online: <https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=7187>
By fax: (866) 510-7088 | **By phone:** (410) 502-9634

Or mail this form to the Johns Hopkins University, Office of Continuing Medical Education, 720 Rutland Avenue, Turner Room 20, Baltimore, Maryland 21205-2195. Include e-check or credit card information below.

FULL PAYMENT IS REQUIRED PRIOR TO THE START OF THE ACTIVITY.

I am a speaker for this activity.

Please type or print clearly:

Last Name		First Name		MI
Highest Degree	Primary Specialty		Hopkins Faculty/Staff only JHED ID	
For Physicians Only: NPI 10 digits		State of License #		State of License
ABIM #:			Birth Month:	Birth Day:
<input type="checkbox"/> I provide permission for my MOC completion information to be shared and transmitted to the Accreditation Council for Continuing Medical Education (ACCME).				
Organization		Mailing Address:		
City		State	Zip + 4 Code	Country
Daytime Telephone		Fax Number		
Email (required)				

You will receive a confirmation notice and your attendance certificate by e-mail if you provide your e-mail address.

Check here if you wish to receive e-mail notices about upcoming CME activities.

I plan to stay at the Courtyard in Chapel Hill, North Carolina.

What do you hope to learn by attending this activity? _____

Please notify us if you have any special needs. _____

Registration Fees

- Physicians \$200
- Residents*/Fellows*/Nurses/NPs/PAs/RTs/Allied Health Professionals..... \$100
*with verification of status

The registration fee includes instructional materials and food and beverage. For registrations received after 5:00 p.m. ET on April 13, 2018, include a **\$50 late fee**. On-site registrations are payable only by credit card.

For group registrations that must pay by one company check, please call (410) 955-2959 for special instructions.

Total amount \$ _____

Payment Type:

JHU Faculty/Staff Only: If you are using your Tuition Remission Benefit or an ION budget, please upload your fully completed and approved form in the payment section of the online activity link above.

- TR Form: <http://benefits.jhu.edu/documents/trffacandstaff.pdf>
- ION Form: <http://hopkinscme.edu/migration/IonRequest.pdf>

e-Check: Routing #: _____ Account #: _____

Credit Card: VISA MASTERCARD DISCOVER AMEX

Card # _____ - _____ - _____ Exp. Date _____

Name on Card

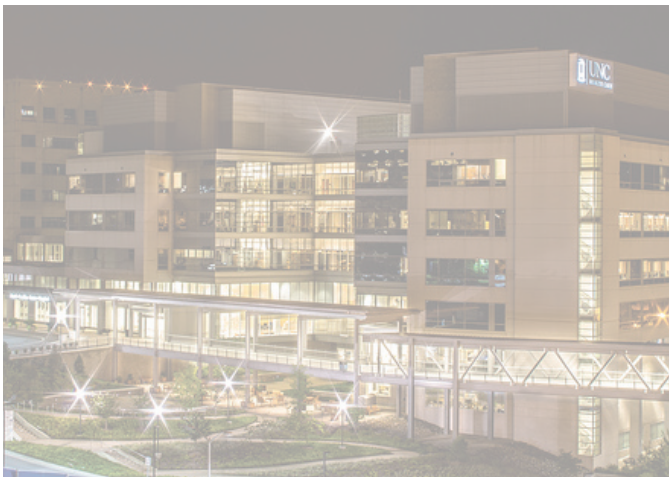
Signature and Date

Session 4 – Patient Centered Care

- 3:00 - 3:30 **The Role of the Nurse Navigator in Multidisciplinary Lung Cancer Care**
Tammy Allred, RN, OCN
- 3:30 - 4:00 **Lung Cancer Therapy in the Elderly Patient Population**
Trevor Jolly, MBBS
- 4:00 - 4:20 **Case Based Discussions**
David Chambers, MD
- 4:20 - 4:30 **Summary**
Jason Akulian, MD, MPH
- 4:30 **Adjourn**

You will receive an email notification to complete the evaluation form and to attest to the number of hours in attendance.

The Registration Desk will remain open during conference hours.



This schedule is subject to change.

The Johns Hopkins University School of Medicine and the University of North Carolina School of Medicine take responsibility for the content, quality and scientific integrity of this CME activity.

ACTIVITY CO-DIRECTORS

Jason Akulian, MD, MPH
Assistant Professor of Medicine
Director, Interventional Pulmonology
University of North Carolina
School of Medicine
Chapel Hill, North Carolina

Lonny Yarmus, DO, FCCP
Associate Professor of Medicine
Clinical Chief, Division of Pulmonary
and Critical Care Medicine
Johns Hopkins University
School of Medicine
Baltimore, Maryland

SPEAKERS

Tammy Allred, RN, OCN
Nurse Navigator
Sarcoma and Thoracic Oncology
Programs
University of North Carolina
School of Medicine
Chapel Hill, North Carolina

Christine Hann, MD, PhD
Assistant Professor of Medicine
Johns Hopkins University
School of Medicine
Baltimore, Maryland

Adam Belanger, MD
Fellow
University of North Carolina
School of Medicine
Chapel Hill, North Carolina

Trevor Jolly, MBBS
Assistant Professor of Geriatric
Medicine and Hematology/Oncology
Co-Director, Geriatric Oncology
Specialty Clinic
University of North Carolina
School of Medicine
Chapel Hill, North Carolina

Allen Cole Burks, MD
Assistant Professor of Medicine
Division of Pulmonary Diseases and
Critical Care Medicine
University of North Carolina
School of Medicine
Chapel Hill, North Carolina

Hans Lee, MD
Associate Professor of Medicine
Director, Pleural Disease Services
Johns Hopkins University
School of Medicine
Baltimore, Maryland

David Chambers, MD
Instructor of Medicine
Division of Pulmonary Diseases and
Critical Care Medicine
University of North Carolina
School of Medicine
Chapel Hill, North Carolina

Jarushka Nadioo, MBBCh
Assistant Professor of Oncology
Johns Hopkins University School of
Medicine
Baltimore, Maryland

Bejamin Haitcock, MD
Associate Professor of Surgery and
Anesthesiology
Division of Cardiothoracic Surgery
Surgical Director, UNC Lung Transplant
Program

Chad Pecot, MD
Assistant Professor of Medicine
Division of Molecular Therapeutics
University of North Carolina
School of Medicine
Chapel Hill, North Carolina

**Director, Cardiothoracic Surgery
Residency Program**
University of North Carolina
School of Medicine
Chapel Hill, North Carolina

Maria Patricia Rivera, MD
Professor of Medicine
Division of Pulmonary Diseases and
Critical Care Medicine
University of North Carolina
School of Medicine
Chapel Hill, North Carolina

Russell Hales, MD
Assistant Professor of Radiation
Oncology and Molecular Radiation
Sciences
Director, Thoracic Oncology
Multidisciplinary Program
Johns Hopkins University School of
Medicine
Baltimore, Maryland

Ashley Weiner, MD, PhD
Assistant Professor of Radiation
Oncology
University of North Carolina
School of Medicine
Chapel Hill, North Carolina