Endobronchial Ultrasound and Advanced Bronchoscopy in the Era of Robotics:

A TEAM APPROACH

SEPTEMBER 6, 2019
ZUCKERMAN RESEARCH CENTER
NEW YORK, NY

Memorial Sloan Kettering Cancer Center
OVERVIEW

Endobronchial ultrasound has quickly become the standard of care in the diagnosis and staging of thoracic malignancy as well as benign diseases. Now with introduction of robotic bronchoscopy, we are on the verge of another major advancement in the role of bronchoscopy for accessing peripheral pulmonary lesions. Optimally performing these procedures, in appropriate patients, is paramount, and requires proper training of the entire team involved.

This year, we are placing a special emphasis on teamwork and collaboration during hands-on sessions, as well as providing separate didactic lecture series for the MDs and the RNs/Techs for more relevant topics for each group. If you are interested in attending the RN/PA/NP lecture track, please make your selection at registration as space is very limited. Additionally, we are pleased to offer a team discount available for 1 physician and 1 RN/PA/NP from the same organization (see registration for details).

This well-received annual CME course reviews these crucial advanced diagnostic and staging procedures, how to optimize performance in a multidisciplinary team oriented fashion and provides hands-on workshops with expert faculty.

Educational Objectives

• Improved understanding of the science, application and performance of Endobronchial Ultrasound and Lymph Node Staging
• Improved understanding of the science, application and performance of Advanced Diagnostic Bronchoscopy for Peripheral Pulmonary Lesions, including radial endobronchial ultrasound, navigational bronchoscopy, and robotic bronchoscopy
• Improved understanding of the science, application and performance of Cytology and Specimen Processing
• Improved understanding and application of Team Approach concept in performing advanced bronchoscopic procedures

Live Simulcast Available (Lectures Only)

We are pleased to offer a live simulcast option for the lecture portion of this course. CME and ABIM MOC credit will still be offered for the live simulcast and active participation is required throughout the course. We do hope you will attend in person but understand that can sometimes be a challenge so we are happy to offer the live simulcast as an option.

MD Lecture Track

• Lymph Node Anatomy and Lung Cancer Staging
• EBUS and Introducing New Technology in Private Practice
• Surgical Staging in Mediastinum
• EBUS in Lymphoma, Sarcoid, and TB
• EBUS TBNA
• EBUS Practice Tips
• Cytology and Molecular Analysis
• Guided and Robotic Bronchoscopy

RN/PA/NP Lecture Track (Space is Limited)

• EBUS – Diagnostic and Therapeutic Indications
• Emergency Management during EBUS
• Geriatric Considerations
• Scope Damage and Maintenance Issues
• Teamwork during Bronchoscopy
• EBUS TBNA
• EBUS Practical Tips
• Cytology and Molecular Analysis
• Guided and Robotic Bronchoscopy

Hands-On Workshops (Optional; Space is Limited)

ADDITIONAL FEES APPLY

The workshops will be limited to 30 participants to allow for maximum interaction with course faculty and ample hands-on experience. After the 30 hands-on slots are filled, participants may register for the lecture-only portion.

Workshop topics include:

• EBUS-TBNA
• Cytology & Specimen Processing
• Radial EBUS
• Navigation
• Robotic Bronchoscopy
• Team Workshop

CME, ABIM MOC and ANCC Accredited
FACULTY

**MSK Course Director**

Robert P. Lee, MD  
Assistant Director, Section of Interventional Pulmonology  
Director, Pleural Diseases  
Program Director, Interventional Pulmonology Fellowship  
Pulmonary Medicine Service

**MSK Course Co-Directors**

Mohit Chawla, MD  
Chief, Pulmonary Service  
Director, Section of Interventional Pulmonology

Bryan Husta, MD, FCCP  
Director, Interventional Pulmonary Outpatient Services  
Associate Program Director, Interventional Pulmonary Fellowship  
Pulmonary Medicine Service

Catherine Bautista, MS, RN, AGCNS, OCN  
Clinical Nurse III  
Section of Interventional Pulmonology  
Pulmonary Medicine Service

**Invited Course Faculty**

Atul C. Mehta, MD, FACP, FCCP  
Professor of Medicine. Lerner College of Medicine  
Buoncore Family Endowed Chair in Lung Transplantation  
Cleveland Clinic  
Cleveland, OH

Erik Folch, MD, MSc  
Chief, Complex Chest Disease Center  
Co-Director, Interventional Pulmonology  
Massachusetts General Hospital  
Boston, MA

Sergio Bures, MD, FCCP  
Assistant Director of Pulmonary Medicine  
CareMount Medical  
Katonah, NY

**MSK Course Faculty**

Laura Ardizzone, DNP, CRNA, DCC  
Director of Nurse Anesthesia Services

Bernard J. Park, MD  
Attending Physician  
Deputy Chief of Clinical Affairs, Thoracic Service  
Department of Surgery

Alessia Pedoto, MD FASA  
Associate Attending Physician  
Department of Anesthesia and Critical Care

Natasha Rekhtman, MD, PhD  
Associate Attending Pathologist  
Thoracic Pathology and Cytopathology

Dorota Rudomina, MBA, CT(ASCP)  
Cytology Lab Manager

Cameron Schulten, BSN, RN  
Clinical Nurse II

Yessenia Valentin-Salgado, MS, BSN, RN, CNOR  
Nurse Leader – Main Operating Room

Nicholas Vander Els, MD  
Director, Pulmonary Function Laboratories  
Section of Interventional Pulmonology  
Pulmonary Medicine Service

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**ACCREDITATION**

Memorial Sloan Kettering Cancer Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

**AMA Credit Designation Statement**

MSK designates this live activity for a maximum of 7.25 AMA PRA Category 1 Credits™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

**ABIM MOC Recognition Statement**

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 7.25 Medical Knowledge MOC points and Patient Safety MOC credit 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.

**Memorial Sloan Kettering Cancer Center - Nursing Professional Development/Continuing Education is accredited with distinction as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.**

Contact hours will be awarded to participants who attend the program in its entirety and complete a program evaluation. Partial credit not awarded.
**SCHEDULE**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>7:30-8:00 AM</td>
<td>Registration &amp; Breakfast</td>
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<tr>
<td>8:00-9:00 AM</td>
<td>Department of Medicine Grand Rounds</td>
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<td></td>
<td>Past, Present, and Future of Bronchoscopy: Connecting the Dots...</td>
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<tr>
<td></td>
<td>Atul C. Mehta, MD, FACP, FCCP</td>
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<tr>
<td>9:00-9:10 AM</td>
<td>Welcome and Introduction</td>
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<tr>
<td></td>
<td>Robert P. Lee, MD</td>
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<tr>
<td>9:15-9:35 AM</td>
<td>Lymph Node Anatomy and Surgical Staging</td>
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<td>Bernard J. Park, MD</td>
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<tr>
<td>9:40-10:00 AM</td>
<td>EBUS TBNA: Introducing New Technology in Private Practice</td>
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<td>Sergio Bures, MD, MD, FCCP</td>
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<tr>
<td>10:05-10:35 AM</td>
<td>Basics of Ultrasound Physics for EBUS</td>
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<td>Or Kalchiem-Dekel, MD</td>
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<td>10:30-10:50 AM</td>
<td>Radial EBUS for Peripheral Lung Nodules</td>
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<td>Jason Beattie, MD</td>
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<td>10:55-11:00 AM</td>
<td>Questions &amp; Break</td>
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<td>11:00-11:40 AM</td>
<td>EBUS TBNA</td>
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<td>Mohit Chawla, MD</td>
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<td>11:45 AM - 12:05 PM</td>
<td>EBUS TBNA: Lymphoma, Sarcoma, and Tuberculosis</td>
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<td>Nicholas Vander Els, MD</td>
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<td>12:10-12:30 PM</td>
<td>EBUS TBNA: Cytology and Molecular Analysis</td>
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<td>Natasha Rekhtman, MD, PhD</td>
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<td>12:35-1:15 PM</td>
<td>Questions &amp; Break</td>
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<td>1:20-1:40 PM</td>
<td>EBUS TBNA: Practical Tips</td>
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<td>Robert P. Lee, MD</td>
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<td>1:45-2:05 PM</td>
<td>Navigation and Robotic Bronchoscopy</td>
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<td>Erik Folch, MD, MSc</td>
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<td>2:10-2:40 PM</td>
<td>Emergency Management/Complications</td>
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<td>Alessia Pedoto, MD, FASA</td>
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<td>2:45-3:05 PM</td>
<td>Teamwork in the Bronchoscopy Suite</td>
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<td>Bryan Husta, MD, FCCP</td>
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<td>3:05-3:15 PM</td>
<td>Questions &amp; Adjourn</td>
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<tr>
<td>3:20-5:00 PM</td>
<td>Optional Hands-on Workshop</td>
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**REGISTRATION**

**REGISTRATION FEES**

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<tr>
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<th>EARLY*</th>
<th>GENERAL</th>
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<tr>
<td>Lectures: Physicians</td>
<td>$400</td>
<td>$450</td>
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<td>(MDs, PhDs, &amp; DOs)</td>
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<td>Lectures: Trainees,</td>
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<td>Nurses, PAs, Respiratory</td>
<td>$145</td>
<td>$195</td>
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<td>Therapists, Students,</td>
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<td>&amp; other Healthcare</td>
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<td>Providers</td>
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<tr>
<td>Lectures: Industry</td>
<td>$745</td>
<td>$795</td>
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<tr>
<td>Professionals**</td>
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<tr>
<td>Lectures: Live Simulcast</td>
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<td>$650</td>
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<td>Team Lectures &amp;</td>
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<td>$650</td>
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<tr>
<td>Workshop: 1 Physician &amp;</td>
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<tr>
<td>1 RN/PA/NP***</td>
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<tr>
<td>Workshop: Optional</td>
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<td>$195</td>
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<tr>
<td>Add-On</td>
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**REGISTER ONLINE:**

[mskcc.org/IPcourse](mskcc.org/IPcourse)

Course registration includes continental breakfast, lunch, and refreshment breaks. Please contact [cme@mskcc.org](mailto:cme@mskcc.org) at least one week prior to the course if you have any special dietary requests or require any specific accommodations.

- MSK CME offers a discounted rate for MSK Alumni, MSK Cancer Alliance and Cancer Care Partners. If you are a member of one of these groups, please contact cme@mskcc.org for more information.
- MSK employee registration is complimentary. However, you must complete course registration in order to attend this course.

**Course Location & Contact**

Zuckerman Research Center
417 East 68th Street
New York, NY

MSK has negotiated special rates and amenities at select hotels in Manhattan. For information on hotels in the vicinity of MSK with discounted rates, visit: [mskcc.org/cme](mskcc.org/cme)