

Zuckerman Research Center In-person & Virtual



2023

Current Paradigms inInterventional Pulmonology

Endobronchial Ultrasound and Advanced Bronchoscopy in the Era of Robotics



Overview

This advanced bronchoscopy course reviews crucial diagnostics and staging procedures, how to optimize performance, and provides hands-on workshops with expert faculty.

Technological advancements revolutionized our ability to diagnose and treat thoracic diseases bronchoscopically.

Endobronchial ultrasound is the standard of care in the diagnosis and staging of thoracic malignancy as well as benign diseases.

Robotic bronchoscopy can allow the access of peripheral pulmonary lesions with unprecedented precision and accuracy.

Optimally performing these procedures, in appropriate patients, is paramount and requires **proper education and training**. This year, there will be special emphasis on **integrating advanced imaging modality during the robotic bronchoscopy** and reviewing video of **recorded live cases**.

Registered attendees will receive access to an **online syllabus after the course**, which includes select PDFs of the faculty presentations (slides) and recorded videos from the course.

Who Should Attend

The course is intended for practicing Pulmonologists, Intensivists, and Thoracic Surgeons, as well as trainees, RNs, APPs, RTs, and cytotechnologists, interested in advancing their understanding of advanced bronchoscopy for diagnostics, including robotic-assisted bronchoscopy, radial endobronchial ultrasound, and other navigational bronchoscopy, and cytologic specimen processing.

Lecture Topics

Available In-person or Virtually

- » EBUS TBNA
- » Robotic Assisted Bronchoscopy
- » Advanced Imaging for Robotic Bronchoscopy (NEW!)
- » Cryobiopsy (lymph node and lung)
- » Cytology and Molecular Analysis
- » Preoperative Education
- » Implementing New Technology
- » Operationalizing Change

Hands-On Workshops

Available In-person Only

The hands-on workshops are **limited to 30 participants to allow for maximum interaction** with course faculty and ample hands-on experience. Additional fees do apply for the in-person workshop, please see registration for details. Workshop topics include:

- » Robotic Assisted Bronchoscopy
- » EBUS TBNA
- » Peripheral EBUS
- » Cryobiopsy (lung and lymph nodes)
- » Cytology

Educational Objectives

- (1) Implement advanced diagnostic bronchoscopy for peripheral pulmonary lesions, including radial endobronchial ultrasound, robotic bronchoscopy
- (2) Explain the science and recognize the importance of cytology and specimen processing
- (3) Discuss the science, technique, and role of cryobiopsy during bronchoscopy
- (4) Recognize the role of advanced imaging during bronchoscopy

In-person Registration

In-person registration is available for both the lectures as well as the hands-on workshops. Included in registration, attendees will be provided continental breakfast, lunch, and refreshment breaks.

While MSK requests that institutional guests are vaccinated against COVID-19, we are no longer requiring proof of vaccination.



Virtual Registration

Virtual registration is available for the lectures only. The virtual option for this program will be delivered via Zoom. Access details will be emailed prior to the start of the course.

Please note that all times listed on the course brochure are Eastern Daylight Time (EDT).



MSK Course Director

Robert P. Lee, MD, FCCP, DAABIP Section Head, Section of Interventional Pulmonology; Program Director, Interventional Pulmonology Fellowship Pulmonary Service

MSK Course Co-Directors



Mohit Chawla, MD, FCCP, DAABIP Chief, Pulmonary Service



Laura Biblowitz, BSN, RN, CV-BCDepartment of Nursing



Bryan Husta, MD, FCCP, DAABIPMedical Director, Endobronchial Therapeutics Program;
Director, Interventional Pulmonology Outpatient Service
Pulmonary Service



Or Kalchiem-Dekel, MDAssistant Attending
Pulmonary Service

Invited Course Faculty

Ashutosh Sachdeva, MBBS

Director of Interventional Pulmonology University of Maryland

Kelvin Lau, BA, MA(Ox), BM, BCh, DPhil, FRCS(CTh)

Clinical Director; Consultant Thoracic Surgeon Cleveland Clinic London

Chris Manley, MD

Director, Interventional Pulmonology Temple University

MSK Course Faculty

Veronica Anderson, BSN, RN, CCRN

Clinical Nurse II

Silvia Babore, MBA, CT (ASCP)

Supervisor, Cytology

Nicole Baymer, RN, AS, CGRN

Nurse, Endoscopy

Matthew Bott, MD

Surgical Director, Endobronchial Therapeutics Program Thoracic Surgery Service

Darren Buonocore, MD

Assistant Attending Cytopathology and Thoracic Pathology Service

Amy Caramore, BSN, RN, CEN

Nurse Leader, Endoscopy, Gastroenterology and Nutrition

Matthew Kennedy, MA, RN, CNML

Director, Endoscopy, Gastroenterology; Radiology Nurse Leader, Endoscopy, Gastroenterology and Nutrition

Jacqueline Mcavoy, BSN, RN, ONC

Clinical Nurse II

Tejaswi Nadig, MD

Fellow, Interventional Pulmonology

Handy Oen, MBA, CT (ASCP), MB

Supervisor, Cytology

Rastko Rakocevic, MD

Fellow, Interventional Pulmonology

Lectures

Available In-person or Virtually (EDT)

7:00-8:00 AM	In-person Registration and Breakfast
7:55-8:00 ам	Attendee Sign On to Zoom
8:00-8:05 AM	Introduction and Welcome Robert P. Lee, MD, FCCP, DAABIP
8:05-9:00 AM	Department of Medicine Grand Rounds
	Bronchoscopic Ablation of Peripheral Lung Nodules Kelvin Lau, BA, MA(Ox), BM, BCh, DPhil, FRCS(CTh)
9:05-9:30 AM	EBUS TBNA Robert P. Lee, MD, FCCP, DAABIP
9:30-9:55 AM	Cryobiopsy Part 1: EBUS Cryobiopsy Or Kalchiem-Dekel, MD
9:55-10:20 AM	Robotic Assisted Bronchoscopy Part 1 Mohit Chawla, MD, FCCP, DAABIP
10:20-10:45 ам	Robotic Assisted Bronchoscopy Part 2 Chris Manley, MD
10:45-10:55 ам	Break
10:55-11:20 AM	Advanced Imaging for Robotic Bronchoscopy Bryan Husta, MD, FCCP, DAABIP
11:20-11:45 AM	Thoracic Surgeon's Perspective on Robotic Bronchoscopy Matthew Bott, MD
11:45-12:10 рм	Implementing New Technology in Your Practice Ashutosh Sachdeva, MBBS
12:10-12:35 рм	Operationalizing Change Amy Caramore, BSN, RN, CEN Matthew Kennedy, MA, RN, CNML Nicole Baymer, RN, AS, CGRN
12:35-12:55 рм	Nursing Perpective and Training Jacqueline Mcavoy, BSN, RN, ONC Veronica Anderson, BSN, RN, CCRN
12:55-1:30 рм	Lunch Break
1:30-1:55 рм	Cryobiopsy Part 2: Transbronchial Cryobiopsy Bryan Husta, MD, FCCP, DAABIP
1:55-2:20 рм	Cytology and Molecular Analysis Darren Buonocore, MD
2:20-2:45 рм	Robotic Bronch Case Videos Chris Manley, MD Or Kalchiem-Dekel, MD
2:45-2:50 рм	Closing Remarks Robert P. Lee, MD, FCCP, DAABIP

Hands-On Workshops

Available In-person only

3:00-5:00 PM

Workshop Stations

Robotic Assisted Bronchoscopy EBUS TBNA Peripheral EBUS Cryobiopsy (lung and lymph nodes) Cytology

Please note that the hands-on workshops are limited to 30 participants to allow for maximum interaction with course faculty and ample hands-on experience. **We highly encourge early registration.**

It was an amazing conference and very productive. I have learned a great deal.

The speakers provided excellent and relevant data.

Discussion from nurses, anesthesiologist, and pathologists were very helpful for ... considerations in setting up bronchoscopy.

The content was very well organized and presented by the leaders in the field.

- 2022 attendee feedback



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

Memorial Sloan Kettering Cancer Center designates this live activity for a maximum of **7.75** *AMA PRA Category 1 Credits* $^{\text{TM}}$. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

MOC/CC Recognition Statement

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to:

- 7.75 Medical Knowledge MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program; and
- 7.75 CME and Self-Assessment requirements of the American Board of Surgery's (ABS) Continuous Certification program; and
- 7.75 points contribute to the CME component of the American Board
 of Anesthesiology's (ABA) redesigned Maintenance of Certification in
 Anesthesiology™ (MOCA®) program, known as MOCA 2.0®.; and
- 7.75 Lifelong Learning (CME) credits in the American Board of Pathology's (**ABPath**) Continuing Certification program.

It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM, ABS, ABA, or ABPath MOC/CC credit.

ANCC CNE Statement

Memorial Sloan Kettering Cancer Center-Nursing Professional Development / Continuing Education is accredited with distinction as a provider of nursing continuing professional development (NCPD) by the American Nurses Credentialing Center's Commission on Accreditation.

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

Register online

mskcc.org/IPcourse

LECTURE FEES

- Physicians (MDs, PhDs, and DOs): \$450
- Trainees, Nurses, PAs, Respiratory Therapists, Students, and other Healthcare Providers: \$195
- Industry Professionals: \$795*

HANDS-ON WORKSHOPS FEES

Optional Add-on Fee: \$195

*Industry professionals may attend MSK CME activities for their own education. Marketing, sales, and promotion of products and services is strictly prohibited at MSK CME activities.

A discount is available for **MSK Alumni** and **MSK Cancer Alliance** members to attend this program.

CANCELLATION POLICY

If you wish to cancel your participation in this course, you must email cme@mskcc.org at least seven (7) days prior to the start of the course, and your refund will be subject to a \$25 administrative fee if attending virtually or a \$100 administrative fee if attending in-person. Cancellations or no-shows within seven (7) days of the course are not eligible for a refund. Please note that if it has been more than 120 days since payment was processed, a W9 form must be submitted in order process your refund and your refund will be issued in the form of a check payment. Refunds are not subject to tax. You may substitute another registrant in your place at any time by contacting cme@mskcc.org with the appropriate information.

MSK CME reserves the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event we must cancel or postpone this course, you will be notified via email from MSK CME (cme@mskcc.org). A full refund will be issued for your registration. MSK CME is not responsible for any related costs, charges, or expenses to participants, including fees incurred by airline/travel/lodging agencies.

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