



Stanford
MEDICINE

Stanford Center for
Continuing Medical Education



APRIL 11-12, 2026

STANFORD, CA

Cone Beam CT and Advanced Imaging in Peripheral Bronchoscopy

COURSE DIRECTORS

Pranjal Patel, MD

Brian Shaller, MD

FACULTY

Krish Bhadra, MD

Jiwoon "Joon" Chang, MD

George Z Cheng, MD, PhD

Joseph Cicenía, MD

Justine Ko, MD

Dominique Pepper, MD, MBA, PhD, MHSc

Michael Pritchett, DO, MPH

Sonali Sethi, MD

Kim Styrvoky, MD



**FOCUS ON CBCT AND ROBOTIC
BRONCHOSCOPY**

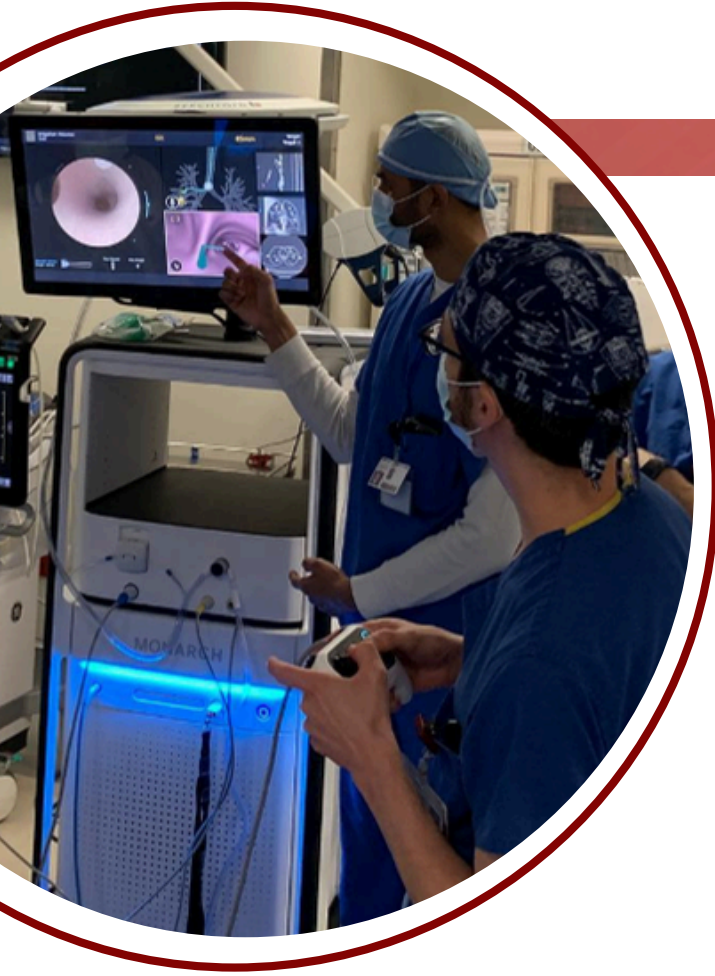


**HANDS-ON STATIONS WITH
ROBOTIC PLATFORMS**



**FACULTY & ATTENDEE
DINNER**

**REGISTER FOR
THE COURSE
HERE**



Learning Objectives

- This Describe the role of CBCT and other advanced imaging technologies in diagnostic bronchoscopy.
- Compare and contrast CBCT, digital tomosynthesis, and other image-guided bronchoscopic techniques.
- List the main features and general operation of CBCT and other advanced imaging technologies when used with various bronchoscopy platforms.
- Identify strategies for obtaining access to CBCT and other advanced imaging modalities.

Course Information

Saturday, April 11, 2026, 7:30am to 5:00pm
Sunday April 12, 8:00am to 1:30 pm

This masterclass in CBCT and advanced imaging for bronchoscopy is designed for clinicians at all levels – whether you’re just starting a peripheral bronchoscopy program or looking to refine complex, image-guided workflows. Led by thought leaders in advanced bronchoscopy, this course blends rigorous didactics and literature review with an introduction to state-of-the-art and cutting-edge technologies, comprehensive hands-on training, and opportunities to network with peers and industry. Attendees also receive practical guidance on technology acquisition and how to build and operationalize a CBCT or advanced imaging-guided bronchoscopy program at the institutional level.



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AGENDA

Saturday, April 11, 2026

7:00AM - 8:00AM

REGISTRATION, BREAKFAST, WELCOME

Pranjal Patel, MD
Brian Shaller, MD

8:00AM - 8:20AM

INTRO TO CBCT & BRONCHOSCOPY

Krish Bhadra, MD

8:20AM - 8:40AM

HOW TO PERFORM CBCT BRONCH (VIDEO)

Justine Ko, MD

8:40AM - 9:00AM

OPTIMAL ANESTHESIOLOGY FOR PERIPHERAL BRONCHOSCOPY

Sonali Sethi, MD

9:00AM - 9:20AM

CRYOBIOPSY AND BIOPSY TOOL SELECTION

George Z Cheng, MD, PhD

9:20AM - 9:40AM

CBCT & RADIATION SAFETY

Kim Styrvoky, MD

9:40AM - 10:00AM

MOBILE CBCT PERSONAL EXPERIENCE

Dominique Pepper, MD, MBA, PhD, MHSc

10:00AM - 10:20AM

BREAK & CHANGE TO SCRUBS

10:20AM - 10:40AM

OTHER NON-CBCT ADVANCED IMAGING (DIGITAL TOMO, NOAH TILT, LUNG VISION)

Joseph Cicensia, MD

10:40AM - 11:00AM

FUTURE OF CBCT AND PERIPHERAL THERAPEUTICS

Michael Pritchett, DO, MPH

11:00AM - 11:40AM

ADVANCED IMAGING FOR PPL DIAGNOSIS (INTERACTIVE GROUP PRO/CON)

Brian Shaller, MD (Moderator)	Michael Pritchett, DO, MPH
Krish Bhadra, MD	Dominique Pepper, MD, MBA, PhD, MHSc
George Z Cheng, MD, PhD	Sonali Sethi, MD
Kim Styrvoky, MD	Joseph Cicensia, MD

11:40AM - 12:30PM

PANEL DISCUSSION - HOW TO START A CBCT PROGRAM (+ Q & A)

Pranjal Patel, MD (Moderator)	Michael Pritchett, DO, MPH
Krish Bhadra, MD	Dominique Pepper, MD, MBA, PhD, MHSc
George Z Cheng, MD, PhD	Sonali Sethi, MD
Kim Styrvoky, MD	Joseph Cicensia, MD

12:30PM - 1:00PM

LUNCH & CHANGE INTO SCRUBS

1:00PM - 1:10PM

WALK OVER TO OR AND FIRST STATION

1:10PM - 1:40PM

HANDS ON SESSION GROUP 1: MICROWAVE ABLATION, PULSED ELECTRIC FIELD THERAPY& CONFOCAL LASER ENDOSCOPY

Michael Pritchett, DO, MPH

1:40PM - 2:10PM

HANDS ON SESSION GROUP 1: ANESTHESIA & CBCT FUNDAMENTALS

Krish Bhadra, MD

2:10PM - 2:40PM

HANDS ON SESSION GROUP 1: SHAPE-SENSING ROBOTIC BRONCHOSCOPY

George Z Cheng, MD, PhD
Kim Styrvoky, MD

2:40PM - 3:10PM

HANDS ON SESSION GROUP 1: ELECTROMAGNETIC NAVIGATIONAL ROBOTIC BRONCHOSCOPY WITH MOBILE CBCT INTEGRATION

Justine Ko, MD
Jiwoon "Joon" Chang, MD

AGENDA

Saturday, April 11, 2026 (Continued)

3:10PM - 3:40PM

HANDS ON SESSION GROUP 1: ROBOTIC BRONCHOSCOPY WITH INTEGRATED DIGITAL TOMOSYNTHESIS VERSUS FIXED CBCT

Joseph Cicensia, MD

3:40PM - 4:10PM

HANDS ON SESSION GROUP 1: NAVIGATIONAL BRONCHOSCOPY WITH MOBILECBCT INTEGRATED AUGMENTED FLUOROSCOPY

Dominique Pepper, MD, MBA, PhD, MHSc

4:10PM - 4:40PM

HANDS ON SESSION GROUP 1: NAVIGATIONAL BRONCHOSCOPY WITH 2D AND AUGMENTED FLUOROSCOPY

Sonali Sethi, MD

4:40PM - 5:00PM

WRAP UP & ADJOURN

Pranjal Patel, MD
Brian Shaller, MD

6:00PM - 9:00PM

ATTENDEE, FACULTY & INDUSTRY DINNER (NO CME - LOCATION TBD)

Sunday, April 12, 2026

8:00AM - 9:00AM

BREAKFAST, WELCOME AND CHANGE INTO SCRUBS

9:00AM - 9:30AM

HANDS ON SESSION GROUP 2: MICROWAVE ABLATION, PULSED ELECTRIC FIELD THERAPY & CONFOCAL LASER ENDOSCOPY

Michael Pritchett, DO, MPH

9:30AM - 10:00AM

HANDS ON SESSION GROUP 2: ANESTHESIA & CBCT FUNDAMENTALS

Dominique Pepper, MD, MBA, PhD, MHSc

10:00AM - 10:30AM

HANDS ON SESSION GROUP 2: SHAPE-SENSING ROBOTIC BRONCHOSCOPY

George Z Cheng, MD, PhD
Kim Styrvoky, MD

10:30AM - 11:00AM

HANDS ON SESSION GROUP 2: ELECTROMAGNETIC NAVIGATIONAL ROBOTIC BRONCHOSCOPY WITH MOBILE CBCT INTEGRATION

Justine Ko, MD
Jiwoon "Joon" Chang, MD

11:00AM - 11:30AM

HANDS ON SESSION GROUP 2: ROBOTIC BRONCHOSCOPY WITH INTEGRATED DIGITAL TOMOSYNTHESIS VERSUS FIXED CBCT

Joseph Cicensia, MD

11:30AM - 12:00PM

HANDS ON SESSION GROUP 2: NAVIGATIONAL BRONCHOSCOPY WITH MOBILECBCT INTEGRATED AUGMENTED FLUOROSCOPY

Dominique Pepper, MD, MBA, PhD, MHSc

12:00PM - 12:30PM

HANDS ON SESSION GROUP 2: NAVIGATIONAL BRONCHOSCOPY WITH 2D AND AUGMENTED FLUOROSCOPY

Sonali Sethi, MD

12:30PM - 1:30PM

LUNCH & WRAP UP

COURSE LEADERSHIP & FACULTY

Course Faculty



Krish Bhadra, MD
 CHI Memorial Hospital
 Medical Director of
 Interventional
 Pulmonology



Dominique Pepper, MD, MBA, PhD, MHSc
 St. Joseph Medical Center Virginia Mason
 Franciscan Health, Tacoma WA



Jiwoon "Joon" Chang, MD
 Stanford University
 Clinical Assistant
 Professor, Medicine-
 Pulmonary, Allergy &
 Critical Care Medicine



Michael Pritchett, DO, MPH
 FirstHealth of the Carolinas & Pinehurst
 Medical Clinic
 Director, Chest Center of
 the Carolinas, Director of
 Thoracic Oncology



George Z Cheng, MD, PhD
 University of California San Diego
 Professor of Medicine, Director
 of Interventional Pulmonology,
 Bronchoscopy, and Pleural
 Disease, Associate Program
 Director of Interventional
 Pulmonology Fellowship



Sonali Sethi, MD
 Cleveland Clinic
 Interventional Pulmonology Director, Lung Cancer
 Diagnosis and Staging Program Program Director for
 Interventional Pulmonary Fellowship & Fellows Procedural
 Training President- Elect American Association of
 Bronchology and Interventional Pulmonology (AABIP)
 Respiratory Institute - Department of Pulmonary, Allergy
 and Critical Care Medicine & Transplant Center



Joseph Cicenja, MD
 Cleveland Clinic West Region
 Director of Bronchoscopy and
 Lung Cancer Services



Kim Styrvoky, MD
 Orlando Health Cancer Institute
 Associate Director of Interventional
 Pulmonary, Director of Interventional
 Pulmonary Research

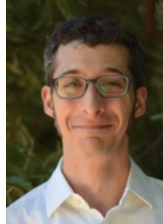


Justine Ko, MD
 Stanford University School of Medicine
 IP Fellow

Course Directors



Pranjal Patel, MD
 Stanford University School of
 Medicine
 Assistant Clinical Professor,
 Interventional Pulmonology
 Division of Pulmonary, Allergy &
 Critical Care Medicine



Brian Shaller, MD
 Stanford University School of Medicine
 Clinical Assistant Professor of Medicine;
 Program Director, Interventional
 Pulmonology Fellowship Program,
 Division of Pulmonology, Allergy &
 Critical Care