

ACTIVITY DIRECTOR

Lonny Yarmus, DO, MBA, FCCP
Associate Professor of Medicine and Oncology

JOHNS HOPKINS SPEAKERS

Jennifer Alder, RN
Endoscopy Nurse

Haitham Al-Grain, MD
Assistant Professor of Anesthesiology and
Critical Care Medicine

Joseph Patrick Balao, MSN, CRNP
Acute Care Nurse Practitioner

David Feller-Kopman, MD, FCCP
Professor of Medicine, Anesthesiology and
Critical Care Medicine,
and Otolaryngology-Head and Neck Surgery

Brian Garibaldi, MD
Associate Professor of Medicine

Nadia Hansel, MD, MPH
Professor of Medicine
Division Director, Pulmonary and Critical Care

Alexander Hillel, MD
Associate Professor of Otolaryngology-Head
and Neck Surgery

Peter Illei, MD
Assistant Professor of Pathology

Mark Jennings, MD
Assistant Professor of Medicine

Todd Kolb, MD
Assistant Professor of Medicine

Hans Lee, MD
Associate Professor of Medicine

Andrew Lerner, MD
Clinical Associate
Sibley Memorial Hospital
Washington, D.C.

Tricia Marhin, RN
Endoscopy Nurse

Stephen Mathai, MD, MHS
Associate Professor of Medicine

Meredith McCormack, MD, MHS
Associate Professor of Medicine

Christian Merlo, MD, MHS
Associate Professor of Medicine

Nirupama Putcha, MD
Associate Professor of Medicine

Sarina Sahetya, MD, MHS
Assistant Professor of Medicine

Ko-Pen Wang, MD
Associate Professor of Medicine,
and Otolaryngology-Head and Neck Surgery

Natalie West, MD, MHS
Assistant Professor of Medicine

JOHNS HOPKINS HANDS-ON FACULTY

Susan Otell, CT (ASCP)

Cytopathology Technician

Christina Adams, CT (ASCP)

Cytopathology Technician

GUEST SPEAKERS

Alexander Chen, MD

Associate Professor of Medicine

Washington University School of Medicine in St. Louis

St. Louis, Missouri

Fabien Maldonado, MD

Associate Professor of Medicine and Thoracic Surgery

Vanderbilt University School of Medicine

Nashville, Tennessee

Gerard Silvestri, MD, MS

Professor of Medicine

Medical University of South Carolina

Charleston, South Carolina

Momen Wahidi, MD, MBA, FCCP

Associate Professor of Medicine

Duke University School of Medicine

Durham, North Carolina

General Session

Wednesday, July 24, 2019

3:00PM - 5:00PM Early Registration

Thursday, July 25, 2019

7:30AM - 7:55AM Registration and Continental Breakfast

7:55AM - 8:00AM **Welcome and Conference Goals**
Lonny Yarmus, DO, FCCP

8:00AM - 8:20AM **The Importance of Staging in Lung Cancer**
Gerard Silvestri, MD, MS

8:20AM - 8:40AM **Mastering Conventional TBNA by the Master**
Ko-Pen Wang, MD

8:40AM - 9:00AM **EBUS: How to Master EBUS-TBNA**
David Feller-Kopman, MD

9:00AM - 9:20AM **Radial EBUS Basic Principles**
Alexander Chen, MD

9:20AM - 9:40AM **Sedation for Bronchoscopy: Pearls and Pitfalls**
Haitham Al Grain, MD

9:40AM - 10:00AM **Can I Really Get PDL-1 and Molecular Markers with EBUS?**
Andrew Lerner, MD

10:00AM - 10:20AM Refreshment Break

10:20AM - 10:40AM **A Pulmonologist Hands Me a Needle: Now What? Specimen Prep for EBUS**
Peter Illei, MD

10:40AM - 11:00AM **Updates in Navigational Bronchoscopy: Where Are We Headed?**
Hans Lee, MD

11:00AM - 11:20AM **Robotic Bronchoscopy: The Future is Here**
Fabien Maldonado, MD

11:20AM - 11:40AM **In Office Tracheobronchoscopy and Airway Procedures**
Alexander Hillel, MD

11:40AM - 12:00PM **Business Pearls and Pitfalls for Starting an Advanced Bronchoscopy Program**
Momen Wahidi, MD, MBA, FCCP

12:00PM - 12:20PM **How to Evaluate the High Risk Patient and Who to Consider for Advanced Procedural Therapeutics in COPD and Asthma: A Panel Discussion**
Brian Garibaldi, MD, Nadia Hansel, MD, Mark Jennings, MD, Todd Kolb, MD, Stephen Mathai, MD, Meredith McCormack, MD, Christian Merlo, MD, Nirupama Putcha, MD, Sarina Sahetya, MD, Natalie West, MD

12:20PM - 1:15PM Lunch

1:15PM - 4:00PM **BREAKOUT FOR PHYSICIANS**
Hands-On: EBUS High and Low Fidelity Simulation
Alexander Chen, MD, Momen Wahidi, MD, MBA, FCCP

1:15PM - 4:00PM **BREAKOUT FOR ALLIED HEALTH PROFESSIONALS**
Contributory professionals and procedural specialists track
(AHP'S, CRNA'S, NP'S, PA'S, RN'S, AND RT'S)

1:15PM - 1:30PM **Welcome and Breakout Goals**
Lonny Yarmus, DO, MBA, FCCP

1:30PM	-	2:00PM	Nursing Roles in Pulmonary Procedures Jennifer Alder, RN and Tricia Marhin, RN
2:00PM	-	2:30PM	Role of Respiratory Therapy in Bronchoscopy Procedures Haitham Al-Grain, MD
2:30PM	-	3:00PM	Role for Advanced Practice Nurses and Physician Assistants in Pulmonary Procedures Joseph Patrick Balao, MSN, CRNP
3:00PM	-	4:00PM	Mastering the EBUS Specimen: How to Optimize Yield with Hands-On Peter Illei, MD

Friday, July 26, 2019

7:30AM	-	8:00AM	Continental Breakfast
8:00AM	-	8:05AM	Welcome and Hands-On Goals Lonny Yarmus, DO, MBA, FCCP
8:05AM	-	3:00PM	HANDS-ON STATIONS Christina Adams, CT, ASCP and Susan Otell, CT, ASCP
Station 1			Cryobiopsy and Tumor Ablation
Station 2			EBUS-TBNA The Basics
Station 3			High-Fidelity EBUS Stimulation
Station 4			Interventions for Pleural Effusions and Pneumothorax
Station 5			Management of the Prolonged Air Leak
Station 6			Navigational Bronchoscopy
Station 7			Navigational Transthoracic Needle Biopsy
Station 8			Needle Advancements in EBUS TBNA
Station 9			Radial EBUS Basic Principles
Station 10			Rigid Bronchoscopy and Airway Stents/Tumor Extraction Techniques/Balloon Dilation
Station 11			ROSE (Rapid Onsite Evaluation) of EBUS Specimens
Station 12			Robotic Bronchoscopy
10:00	-	10:30	Refreshment Break
12:00	-	1:00	Lunch
		3:00	Adjourn