

CME/MOC opportunity

4th Annual Pulmonary and Critical Care Symposium

October 31 – November 1, 2024

RLA Learning and Conference Center
850 Cranberry Woods Drive
Cranberry Township, PA 16066



Sponsored by
Allegheny General Hospital
Division of Allegheny Pulmonary and Critical Care
Allegheny Health Network
Pittsburgh, Pennsylvania



We gratefully acknowledge the following exhibitors for their support:

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Conference overview

The symposium is intended to gather various health care clinicians and disciplines to provide and demonstrate the most recent clinical updates and advancements in pulmonary and critical medicine. Through interactive lectures and simulation workshops, participants with various levels of knowledge and expertise will gain new knowledge which they can use to strengthen and adapt to best practice in their own profession. This conference is intended for pulmonologists, critical care physicians, primary care physicians, emergency medicine physicians, cardiologists, hospitalists, CRNPs, PAs, nurses, respiratory therapists, and other medical professionals.

Conference Objectives

- Review recent updates in medical literature in pulmonary and critical care medicine
- Discuss diagnosis and management of various critical care emergencies
- Teach skills to effectively utilize bedside ultrasound in the diagnosis and management of pulmonary and critical care diseases
- Demonstrate intubation techniques and management of difficult airways in the critical care setting
- Examine the role of extra-corporeal membrane oxygenation (ECMO) in the management of a critically ill patient
- Explore local scholarly activity in the field of pulmonary, critical care, sleep, and allergy via poster/abstract presentations
- Review updates in interventional pulmonology, including utility of cryobiopsy and management of refractory pneumothorax
- Practice performing chest tubes and thoracenteses
- Demonstrate advanced bronchoscopy procedures, including endobronchial ultrasound, cryobronchoscopy, and foreign body removal

CME accreditation

Physicians

Allegheny General Hospital is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. Allegheny General Hospital designates this live activity for a maximum of 9.25 *AMA PRA Category 1 Credits™*.

Respiratory therapists

Application submitted to the American Association for Respiratory Care.
Approved for 9.25 CRCE credits.

Program agenda

Day 1 — Thursday, October 31, 2024

7:30 – 8 a.m.	Registration, breakfast, and visit exhibits
8 – 8:10 a.m.	Introduction Bill Barker, MD, Collin Flanagan, DO, and Briana DiSilvio, MD
8:10 – 8:40 a.m.	Management of pneumothorax Sohini Ghosh, MD
8:45 – 9:15 a.m.	Utility of cryobiopsy Aarthi Ganesh, MD and Steph Baltaji, MD
9:15 a.m. – noon	Simulations 1. 14 French chest tubes and thoracentesis 2. Endobronchial blocker placement 3. EBUS simulator 4. Cryobronch/foreign body removal/APC demonstrations
Noon – 1 p.m.	Lunch

Day 2 — Friday, November 1, 2024

7 – 7:55 a.m.	Registration, breakfast, and visit exhibits
8 – 8:10 a.m.	Welcome and overview Bill Barker, MD, Collin Flanagan, DO, and Briana DiSilvio, MD
8:15 – 8:45 a.m.	Critical care year in review Perry Tiberio, MD, PhD
8:45 – 9:05 a.m.	Sarcoidosis: Manifestations and treatment challenges Joanna Marco, MD
9:10 – 9:30 a.m.	Intermediate-risk PE: Diagnosis and management Adnan Khalif, MD
9:30 – 9:50 a.m.	Angioedema workup/diagnosis/management Christine Rauscher, MD
9:55 – 10:15 a.m.	Break
10:15 – 10:35 a.m.	Changing landscape of lung cancer treatment Benny Weksler, MD
10:35 – 11 a.m.	Neurotrauma in critical care Justin Davanzo, MD
11:05 – 11:25 a.m.	Biologics in COPD Bill Barker, MD
11:25 – 11:50 a.m.	Interstitial pneumonia with autoimmune features (IPAF) Briana DiSilvio, MD

Day 2 — Friday, November 1, 2024 (continued)

Noon – 1 p.m.	Lunch A Breakthrough Therapy in COPD Product Theater, presented by Regeneron (Non-CME accredited) Jeffrey Wolf, MD
1 – 1:20 p.m.	Point of Care Ultrasound (POCUS) in the ICU Collin Flanagan, DO
1:20 – 2 p.m.	Panel discussion (3 ICU cases) Pat DiGiacomo, MD, Anna Prischepova, MD, Kyle Holden, DO
2:05 – 2:20 p.m.	Break
2:20 – 4:30 p.m.	Simulation stations 1. US — using standardized patients. Collin Flanagan, DO, Raghu Thirumala, MD, Hammad Arshad, MD 2. Intubation review, difficult airways (LMA, bougie, cric) Tariq Cheema, MD, Tiffany DuMont, DO, Bill Barker, MD 3. ECMO simulations Tyler VanDyck, MD 4. Poster presentations Meilin Young, MD
4:30 p.m.	End of day wrap-up Bill Barker, MD, Collin Flanagan, DO, and Briana DiSilvio, MD

Course co-directors

Bill Barker, MD, MMM, FCCP

System Lead — COPD Care
Allegheny Health Network

Briana DiSilvio, MD

Associate Program Director,
Pulmonary and Critical Care Fellowships
Research Lead, Division of Pulmonary,
Critical Care, Sleep and Allergy
Co-Director, AHN Center for Autoimmune Lung Disease
Allegheny Health Network

Collin Flanagan, DO, FACP

Division of Pulmonary, Critical Care, Sleep and Allergy

Planning committee

Joseph Gordon, BA, RRT

COPD Coordinator
AHN Allegheny General Hospital
AHN West Penn Hospital
Allegheny Health Network

Kevin Nauer, BS, RN

Manager, Pulmonary Rehabilitation
Lung Transplant Coordinator and
COPD Nurse Navigator
Allegheny Health Network

Faculty

Hammad Arshad, MD

Medical Director, MICU
AHN Jefferson Hospital

Stephanie Baltaji, MD

Interventional Pulmonary
Division of Pulmonary, Critical Care,
Sleep and Allergy
Allegheny Health Network

Tariq Cheema, MD, FCCP, MMM

Associate Professor of Medicine,
Drexel University College of Medicine
System Division Director,
AHN Pulmonary,Critical Care, Sleep and Allergy
Vice President and Medical Director,
Allegheny Singer Research Institute

Justin Davanzo, MD

Assistant Professor of Neurosurgery,
Drexel University College of Medicine
Co-Director, Neurologic Intensive Care Unit,
AHN Allegheny General Hospital

Patrick DiGiacomo, MD

Medical Director, Medical Intensive Care Unit,
AHN Forbes Hospital
Division of Pulmonary, Critical Care, Sleep, and Allergy
Allegheny Health Network

Tiffany Dumont, DO

Medical Director, MICU
Program Director, Pulmonary and Critical Care,
Medicine Fellowship Program
Allegheny Health Network

Aarthi Ganesh, MD, DAABIP

Assistant Professor, Department of Medicine,
Drexel University College of Medicine
Division of Pulmonary and Critical Care
Allegheny Health Network

Sohini Ghosh, MD

Director of Interventional Pulmonology
Assistant Professor, Drexel University College of Medicine
Board Member, American Lung Association, Pittsburgh Chapter
Allegheny Health Network

Kyle W. Holden, DO, MS

Division of Pulmonary, Critical Care, Sleep and Allergy
Allegheny Health Network

Faculty (continued)

Adnan Khalif, MD, FACC, FSCAI

Interventional and Critical Care Cardiology
Co-Director, Cardiac Intensive Care Unit
Associate Program Director, Interventional Cardiology Fellowship
AHN Cardiovascular Institute
Allegheny Health Network

Joanna Marco, MD

Assistant Professor of Medicine,
Drexel University College of Medicine
Co-Director, Autoimmune Lung Disease Clinic
Allegheny Health Network

Anna Prishchepova, MD

Director, Medical ICU, AHN Saint Vincent Hospital
Division of Pulmonary, Critical Care, Sleep and Allergy
Allegheny Health Network

Christine Rauscher, MD

Assistant Professor of Medicine,
Drexel University College of Medicine
Medicine Institute, Section of Allergy and Immunology
Division of Pulmonary, Critical Care,
Sleep, and Allergy
Allegheny Health Network

Raghukumar Thirumala, MD, FCCP

Faculty, Pulmonary and Critical Care
Allegheny Health Network

Perry Tiberio, MD, PhD

Division of Pulmonary, Critical Care, Sleep and Allergy
Allegheny Health Network

Tyler VanDyck, MD

Co-Director, Cardiothoracic Surgical ICU
Medical Director of ECMO Services
Division of Surgical Critical Care
AHN Allegheny General Hospital

Benny Weksler, MBA, MD, FACS, FACC

Edward Kent Professor of Thoracic Oncology
Chief, Division of Thoracic and Esophageal Surgery
Department of Thoracic and Cardiovascular Surgery
Professor of Surgery, Drexel University College of Medicine
Allegheny Health Network

Meilin Young, MD

Subspecialty Education Coordinator
Division of Pulmonary Critical Care Medicine
Allegheny Health Network

Disclosure of Significant Relationships with Relevant Commercial Companies

In accordance with the Accreditation Council for Continuing Medical Education (ACCME) and the policy of Allegheny General Hospital, presenters must disclose all relevant financial relationships, which, in the context of their presentation(s), could be perceived as a real or apparent conflict of interest, (e.g., ownership of stock, honoraria, or consulting fees). Any identifiable conflicts will be resolved prior to the activity. Any such relationships will be disclosed to the learner prior to the presentation(s).

The following faculty members have nothing to disclose:

Hammad Arshad, MD

Kyle W. Holden, DO, MS

Stephanie Baltaji, MD

Joanna Marco, MD

Bill Barker, MD, MMM, FCCP

Anna Prischepova, MD

Justin Davanzo, MD

Raghukumar Thirumala, MD, FCCP

Patrick DiGiacomo, MD

Perry Tiberio, MD, PhD

Collin Flanagan, DO, FACP

Tyler VanDyck, MD

Aarthi Ganesh, MD, DAABIP

The following faculty member discloses:

Tariq Cheema, MD, FCCP, MMM

Christine Rauscher, MD

Speaker: Boehringer Ingelheim and AstraZeneca

Speaker: Boehringer Ingelheim

Advisory Board: Dupilumab

Briana DiSilvio, MD

Speaker: Boehringer Ingelheim and AstraZeneca

Benny Weksler, MBA, MD, FACS, FACCP

Speaker: AstraZeneca and MSD

Proctor: Intuitive

Grant: AtriCure

Tiffany DuMont, DO

Consultant: Verona Pharma

Board Member: Breathe PA — nonprofit, unpaid

Sohini Ghosh, MD

Consultant: PulmonX and Intuitive

Meilin Young, MD

Speaker: GSK and Regeneron Pharmaceuticals

Advisory Board: Amgen

Adnan Khalif, MD, FACC, FSCAI

Speaker: Inari Medical

Any relevant conflicts have been mitigated.

Notes

This image shows a full page of blank handwriting practice paper. It features 20 evenly spaced, horizontal blue lines running across the entire width of the page. The lines are thin and consistent in color, providing a guide for letter height and placement. There are no margins, text, or other markings on the page.

Notes

This image shows a full page of blank handwriting practice paper. It features approximately 20 evenly spaced, horizontal blue lines across the entire width of the page. The background is a solid off-white color, providing a clear contrast for the blue lines. There are no margins, text, or other markings present.

Notes

This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

