

Department of Medicine Presenters at the 2024 American Thoracic Society Conference

Cardiology Faculty

[Erica Miller, MD](#)

- Late-Breaking Abstract: [Differences in Perceptions of Difficulties Facing Trainees Who Are Under Represented in Medicine Between Training Program Leaders and Trainees](#) (with Alpizar-Rivas)

Infectious Diseases Faculty

[Ann Falsey, MD](#)

- Late Breaking Abstract: [Respiratory Syncytial Virus \(RSV\) Detection Among Adults With Underlying Cardiopulmonary Disease Hospitalized With Acute Respiratory Illness](#) (with Walsh)
- Case Report: [An Exceptional Instance: Severe Malaria With Cerebral Complications in Western New York](#) (with Canaday, Glick, and Nead)

[Christine Hay, MD](#)

- Case Report: [Epstein-Barr Virus \(EBV\) Discordance: The Tale of a Pulmonary Post-transplant Lymphoproliferative Disorder \(PTLD\) in a Heart Transplant Recipient](#) (with Alpizar-Rivas)

[Edward Walsh, MD](#) (see abstract with Falsey)

Pulmonary & Critical Care Medicine Faculty

[Daniel Croft, MD, MPH](#)

- Moderator: Climate Change and Health Disparities in Lung Disease
- Scientific Abstract: [Change in Rate of Healthcare Encounters for Influenza From Source-specific PM2.5 After Tier 3 Vehicle Standards in New York State](#) (with Rich and Utell)
- Scientific Abstract: [Evaluating the Impact of Active Vs Passive Online Recruitment for a Smoking Cessation Program: Leveraging Search and Social Media](#) (with Canaday and Rivera)
- Presenter: Clinical Year in Review – Tobacco Control

Patrick Donohue, MD

- Case Report: [Diffuse Alveolar Hemorrhage in Choriocarcinoma Syndrome: The Potential Impact of Corticosteroids](#) (with Arevalo and Zhang)
- Scientific Abstract: [Analyzing the Consequences of Lung Function Reclassification Using GLI-global Race-neutral Reference Equations](#) (with Canaday, Georas, and Khurana)

Christina Dony, MD

- Scientific Abstract: [A "Net" Benefit? Measuring Citrullinated Histone H3 to Estimate Neutrophil Extracellular Trap \(NET\) Formation in Critically Ill Patients](#) (with Clark, Pietropaoli, and Storms)

Steve Georas, MD

- Case Report: [ARDS Due to Ruxolitinib Discontinuation Syndrome in a Patient With Primary Myelofibrosis](#) (with Alpizar-Rivas)
- Chair: An Update From The Precision Interventions For Severe and/or Exacerbation-Prone Asthma (Precise) Network
- Case Report: [A Tale of Immunosuppression: Pneumocystis Jiroveci Pneumonia \(PJP\) in a Patient on Ruxolitinib for a Hematologic Disorder](#) (with Alpizar-Rivas)
- Case Report: [Dupilumab-Associated Sarcoidosis: Review of a Case and Consideration of Potential Mechanisms](#) (with Schuster)
- Also see abstract with Donohue

David Kaufman, MD

- Scientific Abstract: [The Impact of Mechanical Device Compressions Compared to Manual Compressions on In-hospital Cardiac Arrest Outcomes](#)

Sandy Khurana, MD (see abstract with Donohue)

Daniel Lachant, DO

- Facilitator: Reaching For New (Sherman) Heights: Interesting Cases In Pulmonary Thromboembolic Disease
- Scientific Abstract: [Early Home Rehabilitation Improves Activity and Quality After Acute Pulmonary Embolism](#) (with Roto and White)
- Scientific Abstract: [SPECT ERNA - Providing a Different View on Ventricular Volumes in Pulmonary Arterial Hypertension](#) (with Arevalo and White)
- Scientific Abstract: [Getting More Out of the 6-minute Walk Test Through Metabolic and Heart Rate Monitoring](#) (with Oluwole, Roto, and White)

- Scientific Abstract: [Improvement in Cardiac Effort, 6-minute Walk Distance, and Metabolic Parameters After Acute Pulmonary Embolism but Not Activity Time](#) (with Roto and White)
- Scientific Abstract: [Differences in Patient Characteristics and Clinical Outcomes at the Extremes of Physical Activity in Pulmonary Arterial Hypertension \(PAH\): A Pulmonary Hypertension Association Registry \(PHAR\) Study](#)
- Scientific Abstract: [Initial Long-term Data From a Phase 3 Open-label Extension Study \(ROR-PH-303\) Evaluating Ralinepag for the Treatment of Pulmonary Arterial Hypertension \(Advance Extension\)](#)
- Scientific Abstract: [SPECT ERNA and Cardiac Effort: The New Kids on the Block in Pulmonary Arterial Hypertension Monitoring](#) (with Arevalo and White)
- Scientific Abstract: [Cardiac Effort Is Less Variable Than Six-minute Walk Distance, Correlates With Hemodynamics and Is Consistent With REVEAL 2.0 Risk Score in a Sub-study of the TORREY Phase 2 PAH Trial](#) (with White)

[Aaron Lampkin, DO](#)

- Case Report: [Endobronchial Valve Placement for Treatment Refractory Bronchopleural Fistula in a Pediatric Patient](#) (with Canaday and Nead)
- Case Report: [The Multiple Faces of a Unique Cancer: A Case of Mucinous Adenocarcinoma](#) (with Arevalo and Lapiano)

[Augusto Litonjua, MD, MPH](#)

- Scientific Abstract: [Association of Maternal Diet With the Maternal Gut Microbiome and Childhood Asthma](#)
- Scientific Abstract: [Sex-specific Associations of DNA Methylation With Lung Function Reveal Early Life Programming of Inflammatory Pathways](#)
- Moderator: Respiratory Revelations - Epidemiologic Studies In Asthma, COPD, And Lung Function
- Scientific Abstract: [Plasma Proteomic Profiles at Age 1 Year Capture Disruption Related to Respiratory Infection Risk](#)

[Michael Nead, MD, PhD](#) (see case reports with Falsey and Lampkin)

[Anthony Pietropaoli, MD](#) (see abstract with Dony)

[Irfan Rahman, PhD](#)

- Scientific Abstract: [Th17 Cells Mediate Senescence in Radiation-induced Pulmonary Fibrosis \(RIPF\) Murine Model](#)

- Scientific Abstract: [Pulmonary Effects of PFOS and Smoking-related Metals Deposition in Human Lungs](#)
- Scientific Abstract: [Acceleration of Inflammation in Primary Human Bronchial Epithelial Cells and MicroRNA Mediated Gene Silencing in the Context of HIV and Cigarette Smoke](#)
- Scientific Abstract: [TGF- \$\beta\$ 1-mediated Modulation of Bronchial Epithelial MicroRNAome - Implications for Airway Disease and Mucociliary Clearance Disruption by HIF-1 \$\alpha\$](#)
- Scientific Abstract: [MicroRNA-mediated Downregulation of Jagged1 During HIV Mediated COPD: Implications for Disrupted Notch Signaling in Pulmonary Health](#)
- Chair: Updates On Lung Hallmarks Of Aging
- Scientific Abstract: [Assessing Lung Cellular Senescence in Immune Cell Population in Patients With HIV](#)
- Scientific Abstract: [Cellular Senescence in Lungs of Neonates, Children, Adolescents, and Young Adults](#)

[David Rich, ScD, MPH](#) (see abstract with Croft)

[Patricia Rivera, MD](#)

- Chair and Introduction: Opening Ceremony
- Chair and Welcoming Remarks: ATS/NHLBI Inclusive Practices In Clinical Trial Recruitment
- Scientific Abstract: [Comorbidity and Frailty in Patients Undergoing Lung Cancer Screening](#)
- Scientific Abstract: [Understanding the Beliefs of Lung Cancer Screening Among Latinos: A Qualitative Study](#)
- See abstract with Croft
- Expert Clinician: Fellows Case Conference
- Chair and Keynote Discussion Moderator: Plenary
- Chair and Closing Remarks: ATS President's Symposium - Passion, Perseverance, And Quantum Leaps: Celebrating Advances In Lung Cancer Care
- Closeout and Pledge

[Dominick Roto, DO](#)

- Case Report: [Not All Alveolar Hemorrhage Is Autoimmune in Nature. A Case of Menthol-Related Pneumonitis Complicated by Alveolar Hemorrhage](#) (with Arevalo, Medina, and Zhang)
- Case Report: [Rethinking the Reverse Halo Sign](#)
- Case Report: [Nelarabine Neurotoxicity Induced Respiratory Failure](#) (with Lapiano)
- Facilitator: Finding Hidden Gems at Sunset Cliffs - Not Just PE and PH! Pulmonary Veins, AVMS, and Other Pulmonary Vascular Cases

- Also see abstracts with Lachant

[Mark Utell, MD](#) (see abstract with Croft)

[James White, MD, PhD](#)

- Scientific Abstract: [Real-world Safety and Efficacy of Riociguat in Adults With Pulmonary Arterial Hypertension: 6-month Data From the RiOciguAt UseRs \(ROAR\) Registry](#)
- Also see abstracts with Lachant

Residents and Fellows

[Rodolfo Alpizar-Rivas, MD](#) – Critical Care Fellow

- Facilitator: Fungi Chronicles
- Lead Facilitator: Dynamic Cases of Infectious Diseases
- Also see abstracts with Georas, Hay, and Miller

[Carlo Arevalo Rodriguez, MD](#) – Pulmonary & Critical Care Fellow (see abstracts with Roto, Lachant, Donohue, and Lampkin)

[Fernando Camacho, MD, MS](#) – Internal Medicine Resident

- Scientific Abstract: [TiMeToAct - Text Messaging to Advance Lung Cancer Screening](#) (with Rivera)

[Felicia Canaday, MD](#) – Pulmonary & Critical Care Fellow (see abstracts with Lampkin, Falsey, Donohue, and Croft)

[Heather Clark, MD, PhD](#) – Pulmonary & Critical Care Fellow

- Facilitator: Variety Is The Spice Of Life - Critical Care Case Report Potpourri
- See abstract with Dony

[Joseph Glick, MD](#) – Internal Medicine Resident (see case report with Falsey)

[Kelsey Lapiano, MD](#) – Internal Medicine Resident (see case report with Roto)

[Anne Genevieve Medina, MD](#) – Internal Medicine Resident (see case report with Roto)

[Michael Oluwole, MD](#) – Pulmonary & Critical Care Fellow (see abstract with Lachant)

[Jessica Schuster, MD](#) – Pulmonary & Critical Care Fellow (see case report with Georas)

[Casey Storms, MD](#) – Internal Medicine Resident (see abstract with Dony)

[Ann Zhang, MD](#) – Internal Medicine Resident (see case reports with Donohue and Roto)