## CHEST 2021 SCHEDULE AT A GLANCE

### SUNDAY, OCTOBER 17, 2021

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Curriculum Category</th>
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<tbody>
<tr>
<td>8:00 AM - 9:00 AM</td>
<td><strong>Critical Care in Global Health:</strong> From Ebola to Covid-19 and Beyond</td>
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<td><strong>Mastering Difficult PAP and NIV</strong></td>
<td>Sleep Disorders</td>
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<td><strong>Aspergillus and Us: What’s the Next Step, Doc?</strong></td>
<td>Chest Infections</td>
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<td><strong>Pulmonary Function Crossfire</strong></td>
<td>Pulmonary Physiology</td>
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<td><strong>Renal Replacement Therapy in the ICU: A Primer for the Intensivist</strong></td>
<td>Critical Care</td>
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<td>9:15 AM - 10:15 AM</td>
<td><strong>Pardon the Interruption 2021:</strong> Controversies in Critical Care Part 1</td>
<td>Critical Care</td>
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<td><strong>Distinguished Scientist Honor Lecture in Cardiopulmonary Physiology</strong></td>
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<td><strong>Ethical Challenges in the Management of Patients on Extracorporeal Life Support (ECLS)</strong></td>
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<td><strong>Mastering Noninvasive Ventilation in the Hospital, From ICU to Discharge</strong></td>
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<td><strong>AKI in the ICU: Etiologies Other Than ATN</strong></td>
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<td><strong>Managing the IPF Patient Across the Disease Spectrum: An Evidence-Based Update</strong></td>
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<td><strong>Immune Checkpoint Inhibitors: Updates on an Evolving Landscape</strong></td>
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<td><strong>Case-Based Ventilator Graphics: Using Graphics Optimize Patient Management</strong></td>
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<td><strong>From Conception to Birth: Management of Pulmonary Vascular Disease in Pregnancy</strong></td>
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<td><strong>The Evolution of COVID-19 Lung Disease: From Acute Lung Injury to Chronic Fibrosing Lung Disease</strong></td>
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<td><strong>Is This CF? What Every Pulmonologist Should Know About Diagnosing CF in the Age of CFTR Modulators</strong></td>
<td>Genetic and Developmental Disorders</td>
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<td><strong>Evaluation and Treatment of Pulmonary Hypertension in ILD: A Cautionary Tale</strong></td>
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<td><strong>The New Wave of Burnout: Impact and Interventions</strong></td>
<td>Education Research and Quality Improvement</td>
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<td>2:15 PM - 3:15 PM</td>
<td><strong>Back to the Basics: State of the Art in Pleural Disease</strong></td>
<td>Disorders of the Pleura</td>
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<td><strong>Advanced Emphysema Therapies: The Who, What, and When of LVRS, BLVR, and Lung Transplantation</strong></td>
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<td><strong>Critically Ill Pregnant Patients: Case Series</strong></td>
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<td><strong>Help Me Catch My Breath: Ventilatory Strategies for a Patient With Acute Asthma Exacerbation</strong></td>
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<td><strong>Mock Multidisciplinary Discussion in Interstitial Lung Diseases: To Biopsy or Not!</strong></td>
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*Supported in part by an independent medical education grant from Boehringer Ingelheim Pharmaceuticals, Inc.*

*Supported in part by a scientific and educational support grant from Vertex Pharmaceuticals Incorporated.*
The Management of CT Surgery Patients in the ICU: Issues and Outcomes  
Curriculum Category: Cardiothoracic Surgery

Symptom Management in Chronic Lung Disease  
Curriculum Category: Palliative Care and End of Life
Supported in part by an independent medical education grant from Boehringer Ingelheim Pharmaceuticals, Inc.

Cases in Sleep Apnea that Keep You Up at Night  
Curriculum Category: Sleep Disorders

The Physiologically Challenging Airway: A Heart-Pounding Case-Based Multidisciplinary Discussion  
Curriculum Category: Diffuse Lung Disease

Sarcoid beyond Steroids: Review of Newer Therapies in Advanced Sarcoidosis  
Curriculum Category: Pulmonary Vascular Disease
Supported in part by an independent medical education grant from Boehringer Ingelheim Pharmaceuticals, Inc.

Culturally Competent Interdisciplinary Asthma Management  
Curriculum Category: Allergy and Airway
Supported in part by an educational grant from Chiesi USA, Inc.
Supported in part by a scientific and educational grant from AstraZeneca Pharmaceuticals.

The Role of Artificial Intelligence in the Screening, Diagnosis and Treatment of Lung Disease  
Curriculum Category: Pulmonary Rehabilitation

Rapid Fire Ultrasound  
Curriculum Category: Imaging

Paging Endocrine STAT to the ICU: Endocrine Emergencies  
Curriculum Category: Critical Care

Improving Airways Disorders Through Improved Sleep  
Curriculum Category: Sleep Disorders
Supported in part by a scientific and educational support grant from Vertex Pharmaceuticals Incorporated.
Supported in part by an independent educational grant from Mylan Specialty L.P.
Supported in part by an independent educational grant from AstraZeneca Pharmaceuticals.

Pediatric Update 2021  
Curriculum Category: Pediatrics
9:15 AM - 10:15 AM

Pardon the Interruption 2021: Controversies in Critical Care Part 2  
Curriculum Category: Critical Care

Update in Pulmonary Rehabilitation  
Curriculum Category: Pulmonary Rehabilitation

Coding Conundrums and Billing Bafflers  
Curriculum Category: Practice Management and Administration

The Impact of COVID-19 on Children  
Curriculum Category: Chest Infections

Pneumothorax and Persistent Air Leak: Guidelines and Controversies  
Curriculum Category: Disorders of the Pleura

Pandemic Preparedness: Challenges Faced and Lessons Learned for the Next Health Care Crisis  
Curriculum Category: Critical Care

Does My Patient Need VV-ECMO? A Case-Based Discussion  
Curriculum Category: Critical Care

A Multidisciplinary Approach to Benign Tracheal Stenosis  
Curriculum Category: Obstructive Lung Diseases

The Role of Artificial Intelligence in the Screening, Diagnosis and Treatment of Lung Disease  
Curriculum Category: Biotechnology

3:45 PM - 5:45 PM
Opening Session & Keynote Address

MONDAY, OCTOBER 18, 2021
8:00 AM - 9:00 AM

The Spectrum of Obesity and Pulmonary Disorders for the Clinician  
Curriculum Category: Pulmonary Physiology

Brain Death for the Intensivist: History, Practical Aspects, and Legal Ramifications  
Curriculum Category: Critical Care

Tracheostomy in the ICU: Clinical Controversies  
Curriculum Category: Procedures

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Brain Death for the Intensivist: History, Practical Aspects, and Legal Ramifications  
Curriculum Category: Critical Care

Tracheostomy in the ICU: Clinical Controversies  
Curriculum Category: Procedures

11:00 AM - 12:00 PM

The Future is Present: Immersive Virtual Reality in Medical Education  
Education Research and Quality Improvement

Presidential Honor Lecture

Taking Action in the Vaping Epidemic  
Curriculum Category: Tobacco Cessation and Prevention

Choose Your Own Adventure: Ventilator Basics to Advanced Modes  
Curriculum Category: Critical Care

Hypersensitivity Pneumonitis: The Basics and More!  
Curriculum Category: Occupational and Environmental

Optimizing Extubation Success: State of the Art  
Curriculum Category: Respiratory Care

Sleep-disordered Breathing and Cardiovascular Complications: Does Treatment Improve Outcome?  
Curriculum Category: Sleep Disorders

Sepsis Advances: What Is Coming Down the Pike?  
Curriculum Category: Critical Care
1:30 PM - 2:30 PM

Case-Based Review of Endemic Mycoses  
Curriculum Category: Chest Infections

Critical Care Year in Review-I  
Curriculum Category: Critical Care

Diagnostic Approach to Cystic Lung Diseases  
Curriculum Category: Imaging

Legal Aspects of Sleep Medicine for the Clinician  
Curriculum Category: Sleep Disorders

COVID and VTE: Clinical Challenges and Update in Trials  
Curriculum Category: Pulmonary Vascular Disease
Racism in Health Care: The Fuel That Lit the COVID-19 Fire
Curriculum Category: Cultural Diversity

Role of Bronchoscopy in Lung Transplant Recipients: Focus on Specific Applications
Curriculum Category: Transplantation

3:15 PM - 4:15 PM
Critical Care Year in Review-II
Curriculum Category: Critical Care
Margaret Pfrommer Endowed Memorial Lecture in Home-based Mechanical Ventilation
Curriculum Category: Critical Care
Training the Well-Rounded Fellow: Beyond Patient Care
Curriculum Category: Education Research and Quality Improvement

March of the Machines: Integration of Artificial Intelligence Algorithms in Pulmonary Imaging
Curriculum Category: Imaging
Tuberculosis: New Challenges and New Therapies
Curriculum Category: Chest Infections
Disparities in the Management of Lung Cancer
Curriculum Category: Lung Cancer
Advanced Care Planning in COPD
Curriculum Category: Obstructive Lung Diseases
Is My Life Bad for My Lungs?
Curriculum Category: Occupational and Environmental
4:30 PM - 5:30 PM
Sleep Year in Review: Sleep Disordered Breathing
Curriculum Category: Sleep Disorders

TUESDAY, OCTOBER 19, 2021
8:00 AM - 9:00 AM
PETAL Network: 2021 Progress Report
Curriculum Category: Critical Care
Edward C. Rosenow III, MD, Master FCCP/Master Teacher Endowed Honor Lecture
Richard S. Irwin, MD, Master FCCP Honor Lecture

Severe ARDS: New Frontiers in Management
Curriculum Category: Critical Care

The Home NIV Expert Panel Report to Medicare: RTD, COPD and CRF/HMV
Curriculum Category: Sleep Disorders

The Pharmacological Management of Asthma in 2021: Where Do We Stand?
Curriculum Category: Allergy and Airway
Supported in part by an educational grant from Chiesi USA, Inc.
Supported in part by a scientific and educational grant from Vertex Pharmaceuticals Incorporated.

Diagnostic and Therapeutic Bronchoscopy: Year in Review
Curriculum Category: Procedures
9:15 AM - 10:15 AM
Sleep Medicine for the Pulmonary Board Review: Respiratory-Related Sleep Disorders
Curriculum Category: Sleep Disorders
Acute and Chronic Liver Failure in the ICU
Curriculum Category: Critical Care
Pulmonary Hypertension in Interstitial Lung Disease
Curriculum Category: Diffuse Lung Disease
Supported in part by an unrestricted educational grant from United Therapeutics Corporation.
Supported in part by an educational grant from Actelion Pharmaceuticals US, Inc., a Janssen Pharmaceutical Company of Johnson & Johnson.

Managing the Airway Complications of Thoracic Malignancies
Curriculum Category: Lung Cancer
Community-Acquired Pneumonia: Using the Guidelines to Improve Our Outcomes
Curriculum Category: Chest Infections
Supported in part by an independent medical education grant from Merck Sharp & Dohme Corp.

Pick Your PEEP: Debates on Methods of Optimal PEEP Selection in ARDS+E92
Curriculum Category: Critical Care
11:15 AM - 12:15 PM
Pardon the Interruption 2021: Controversies in Critical Care Part 3
Curriculum Category: Critical Care
Critical Care Echocardiography: Beyond the Basics
Curriculum Category: Imaging
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<td>Roger C. Bone Memorial Lecture in Critical Care</td>
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<td>Sleep-disordered Breathing in Heart Failure: An Update</td>
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<td>The Right to Health Care</td>
<td>Cultural Diversity</td>
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<td>How to Address Hypoventilation When COPD and Obesity Present Together</td>
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<td>Regionalization: The Development of the New Era of Critical Care</td>
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<td>Changing Landscape of Prone Positioning Across Pulmonary Medicine</td>
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Risk Factors, Prevention, and Screening for Lung Cancer in Solid Organ Transplant Recipients
Curriculum Category: Lung Cancer
Supported in part by an independent educational grant from AstraZeneca Pharmaceuticals.

Advancing the Careers of Women in Pulmonary and Critical Care Medicine
Curriculum Category: Cultural Diversity

New Focused Updates in Asthma Management Guidelines (EPR-4): Data Analysis and Justifications
Curriculum Category: Allergy and Airway
Supported in part by an educational grant from Chiesi USA, Inc.
Supported in part by a scientific and educational grant from Vertex Pharmaceuticals Incorporated.

Diffuse Lung Disease Clinical Case Puzzlers
Curriculum Category: Diffuse Lung Disease

Updates on Neurocritical Care for the General Intensivist
Curriculum Category: Critical Care

Cardiopulmonary Exercise Testing Pearls: Case-Based Interactive Session
Curriculum Category: Pulmonary Physiology

Controversies in Indwelling Pleural Catheter Management
Curriculum Category: Disorders of the Pleura

Understanding Asynchronies, Respiratory Mechanics, and Circuits in Noninvasive Ventilation
Curriculum Category: Sleep Disorders

A Comprehensive Yet Surprisingly Concise Review of Coding for the Pulmonary, Critical Care, and Sleep Clinician
Curriculum Category: Practice Management and Administration

Nontuberculous Mycobacteria: Did We Actually Change Our Approach?
Curriculum Category: Chest Infections
Supported in part by a continuing medical education grant from Insmed Incorporated.

Controversies for Diagnosis and Management of Acute Pulmonary Embolism
Curriculum Category: Pulmonary Vascular Disease

Right Ventricular Failure in the ICU: Where Do We Stand?
Curriculum Category: Critical Care

Management of CTD-ILD in 2021
Curriculum Category: Diffuse Lung Disease
Supported in part by an independent medical educational grant from Boehringer Ingelheim Pharmaceuticals, Inc.
Supported in part by an educational grant from Actelion Pharmaceuticals US, Inc., a Janssen Pharmaceutical Company of Johnson & Johnson.

Critical Care of the Transplant Patient
Curriculum Category: Critical Care

Updates in PAH Research: What Is on the Horizon?
Curriculum Category: Pulmonary Vascular Disease
Supported in part by an unrestricted educational grant from United Therapeutics Corporation.
Supported in part by an educational grant from Actelion Pharmaceuticals US, Inc., a Janssen Pharmaceutical Company of Johnson & Johnson.

Beyond VC/AC: Nonconventional Modes of Mechanical Ventilation
Curriculum Category: Critical Care

Inhaled Medications in COPD: Contemporary Strategies to Manage an Old Disease
Curriculum Category: Obstructive Lung Disease
Supported in part by an independent medical educational grant from Mylan Specialty L.P.
Supported in part by an independent educational grant from AstraZeneca Pharmaceuticals.

Pediatric Recommendations From the 2020 Focused Updates to the Asthma Management Guidelines
Curriculum Category: Pediatrics
Supported in part by an educational grant from Chiesi USA, Inc.
Supported in part by a scientific and educational grant from Vertex Pharmaceuticals Incorporated.

Application of Biomarkers in NSCLC: From Screening to Diagnostics Through Therapeutic Follow-up
Curriculum Category: Lung Cancer
Supported in part by an independent educational grant from AstraZeneca Pharmaceuticals.

3:30 PM - 4:30 PM
Bugs in the Transplanted Lung
Curriculum Category: Transplantation

Perioperative Management of Sleep-Related Breathing Disorders
Curriculum Category: Sleep Disorders

Management Controversies in Severe Asthma: A Pro/Con Debate
Curriculum Category: Allergy and Airway
Supported in part by an educational grant from Chiesi USA, Inc.
Supported in part by a scientific and educational grant from Vertex Pharmaceuticals Incorporated.

Patient Loss to Follow-up: Devastating Impact – Tools You Can Use to Prevent It
Curriculum Category: Education Research and Quality Improvement

Approach to the CTEPH Patient: Choosing the RIGHT Management Strategy
Curriculum Category: Pulmonary Vascular Disease
Supported in part by an unrestricted educational grant from United Therapeutics Corporation.
Supported in part by an educational grant from Actelion Pharmaceuticals US, Inc., a Janssen Pharmaceutical Company of Johnson & Johnson.

Too Much of a Good Thing: Overdoses in the ICU
Curriculum Category: Critical Care

Mimickers of Lung Cancer: A Case-Based Overview
Curriculum Category: Lung Pathology
Supported in part by an independent educational grant from AstraZeneca Pharmaceuticals.

Acute Respiratory Failure in Obstructive Lung Disease: Ventilation Strategies
Curriculum Category: Critical Care
ON-DEMAND SESSIONS

ALLERGY AND AIRWAY
Clinical Conundrums in Asthma Treatment: Practicing at the Edge of Evidence
Supported in part by an educational grant from Chiesi USA, Inc.
Supported in part by a scientific and educational grant from Vertex Pharmaceuticals Incorporated.

CARDIOVASCULAR DISEASE
Great Debates in Atrial Fibrillation Management in the ICU
Heart Failure With Preserved Ejection Fraction
The RV: A More Delicate Ventricle in the ICU
eCPR: Who, How, and Why

CHEST INFECTIONS
TB Treatment Made Ridiculously Easy: Patient Education and Treatment Delivery for the 21st Century
Moving on From the COVID-19 Pandemic: Lessons Learned - An European Respiratory Society Sponsored Session

CRITICAL CARE
Use of Blood Products in the ICU: Venturing Into the Unknown
Infections and Injuries in the ICU: From Recognition to Prevention
Palliative Extubation: The Role of the Intensivist
Feeding Our Critically Ill Patients: When, What and How Much?
The Future of Organ Replacement Therapy in the ICU

Rapid Response Teams: Identifying Deteriorating Patients and Their Outcomes
TeleMedicine: Extending Pulmonary and Critical Care Expertise into Rural Communities
Role of Bronchoscopy in Critically Ill, Immunocompromised, and COVID-19 Patients
Master Class in Communication
Beyond the DNR: What Palliative Care Can Do for ICU Patients
ICU Delirium Dilemma
Liberation From Mechanical Ventilation: Have We Been Doing It Right All Along?
On Demand! Ventilator Graphics: ‘Fix the Vent’
On Demand! Acute Respiratory Failure: A Simulation Exercise
On Demand! (NEW) Managing Acute Respiratory Failure in Special Populations
On Demand! Airway Management in the Era of Severe Pneumonia

CULTURAL DIVERSITY
The Impact of the COVID-19 Pandemic on Women Physicians
A Tale of Two Worlds: Providers of Color and Patients of Color at the End of Life During COVID-19
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