Multidisciplinary Update in PULMONARY & Critical Care Medicine 2019

MOUNTAIN SHADOWS RESORT PARADISE VALLEY, ARIZONA
APRIL 11–14, 2019

$75 DISCOUNT IF YOU REGISTER ON OR BEFORE MARCH 11, 2019

CE.MAYO.EDU/PULMONARY2019
COURSE DESCRIPTION
The Multidisciplinary Update in Pulmonary and Critical Care Medicine 2019 course will provide a state-of-the-art update on clinical advances in pulmonary, critical care, and sleep medicine. Tri-site Mayo Clinic faculty members provide a comprehensive approach to the current evaluation and management of various respiratory diseases. Topics include: airway disease, critical care, interstitial lung diseases, and sleep disorders.

INTENDED AUDIENCE
Pulmonologists, intensivists, general internists, hospitalists, thoracic surgeons, anesthesiologists, sleep and emergency room specialists, physician assistants, nurse practitioners, and allied health professionals who work with pulmonary and critical care medicine and will find this course of value in their daily practice.

LEARNING OBJECTIVES
Upon completion of this activity, participants should be able to:

• Review the evaluation of patients with prolonged respiratory failure
• Summarize new developments in bronchoscopy
• Describe the current management of patients with an acute exacerbation of interstitial lung disease
• Summarize the new developments in the management of pleural diseases
• Review the current controversies in pulmonary embolism
• Summarize a radiological approach to diagnosing pulmonary embolism
• Review the evaluation and treatment of patients with non-CF bronchiectasis
• Summarize the current treatment of COPD
• Describe the current management of patients with asthma
• Review the role of pulmonary rehabilitation and behavioral programs in patients with chronic lung disease
• Summarize the role for bronchoscopy in the intensive care unit
• Review the use of artificial intelligence in the intensive care unit
• Describe the management of vitamins while patient is in the intensive care unit
• Review the interpretation of CPAP downloads

Attendance at this Mayo Clinic course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

REGISTRATION
Register online at: CE.MAYO.EDU/PULMONARY2019

<table>
<thead>
<tr>
<th>Registration Fee</th>
<th>On or Before 3/11/19</th>
<th>After 3/11/19</th>
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<tr>
<td>MD, PhD, DO</td>
<td>$600</td>
<td>$675</td>
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<tr>
<td>PA, NP, RN, Residents, Other</td>
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Visit the course website for more information on registering and our cancellation policy.
THURSDAY, APRIL 11, 2019

6:45 a.m.  Registration & Continental Breakfast
7:20 Welcome Announcements
7:30 Management of Acute Respiratory Failure
8:10 Bronchoscopy for the Intensivist
8:50 An Approach to Prolonged Respiratory Failure
9:30 Break
9:50 Sepsis: The Controversy Never Stops
10:30 Management of Violent Patients in the ICU
11:10 Artificial Intelligence in the ICU
11:50 Critical Care Literature Review
12:30 p.m. Adjourn

FRIDAY, APRIL 12, 2019

6:45 a.m.  Continental Breakfast and Exhibits
7:25 Announcements
7:30 Drug-Induced Lung Disease
8:10 Acute Exacerbations of Interstitial Lung Disease
8:50 Top Ten Pearls of Pulmonary Pathology
9:30 Break
9:50 Top Ten Pearls of Pulmonary Pathology (Continued)
10:30 Interesting Pulmonary Cases
11:10 Update in COPD
11:50 Pulmonary Rehabilitation and Behavioral Programs for Chronic Lung Disease
12:30 p.m. Adjourn
MEETING LOCATION AND ACCOMMODATIONS

Mountain Shadows Resort
5445 East Lincoln Drive
Paradise Valley, AZ 85253
Reservations: (877) 587-6981 (Reference Mayo Clinic Pulmonary)

A special room block rate of $289 (USD), plus applicable city/state taxes, and a $14 resort fee per room, per night, is available for course participants and guests until March 20, 2019. Mayo Clinic group rates apply three days prior to and three days post-course dates, based on availability. Cancel 72 hours prior to 4 p.m. day of arrival local hotel time to avoid penalty charges or forfeiture of deposit. Reservation must be guaranteed with a credit card.

Attendees are responsible for their own reservations. For more information and to make your reservations, please visit the course website.

SATURDAY, APRIL 13, 2019

6:45 a.m.  Continental Breakfast and Exhibits
7:25    Announcements
7:30    Update in Bronchoscopy
8:10    Pleural Update 2019
8:50    Interesting Thoracic Surgery Cases
9:30    Break
9:50    Management of Non-Cystic Fibrosis Bronchiectasis
10:30   Update in Asthma
11:10   Cross-Sectional Imaging for Diagnosing Pulmonary Embolism
11:50   Controversies in the Diagnosis and Management of Pulmonary Embolism
12:30 p.m.  Adjourn

SUNDAY, APRIL 14, 2019

6:30 a.m.  Continental Breakfast and Exhibits
6:55    Announcements
7:00    Pulmonary Literature Review
7:45    Case Based Review of CPAP Downloads
8:30    Break
8:45    Update in Sleep Apnea and Cardiovascular Disease
9:30    PAP (Positive Airway Pressure) is Where it’s At!
10:15   Adjourn
FACULTY

Mayo Clinic Course Directors

Charles D. Burger, M.D.
Ulrich Specks, M.D.
Robert W. Viggiano, M.D.

Mayo Clinic Faculty

Natalya Azadeh, M.D., M.P.H.  Augustine S. Lee, M.D.
Staci E. Beamer, M.D.  Bernie W. Miller, M-HSA, RRT, RPSGT, CCSV
Roberto P. Benzo, M.D.  Eric J. Olson, M.D.
Sean M. Caples, D.O., M.S.  Neal M. Patel, M.D.
Rodrigo Cartin-Ceba, M.D.  Steve G. Peters, M.D.
Craig E. Daniels, M.D.  Jay H. Ryu, M.D.
Eric S. Edell, M.D.  Kenneth K. Sakata, M.D.
Emir Festic, M.D., M.S.  Dante N. Schiavo, M.D.
Michael B. Gotway, M.D.  Aaron B. Skolnik, M.D.
Vivek N. Iyer, M.D.  Maxwell L. Smith, M.D.
Margaret M. Johnson, M.D.

CREDIT

In support of improving patient care, Mayo Clinic College of Medicine and Science is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

AMA: Mayo Clinic College of Medicine and Science designates this live activity for a maximum of 16.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AOA: This program has been accredited by the American Osteopathic Association for 16.5 credits of AOA Category 2-A.

Other Healthcare Professionals: A certificate of attendance will be provided to other healthcare professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.
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