

# Pulmonary, Critical Care and Sleep Medicine Grand Rounds

Presented by: Department of Internal Medicine, Section of Pulmonary, Critical Care and Sleep Medicine

# **PCCSM Focused Clinical Updates**

2/9/2022 3:00 PM - 4:00 PM EST | Online

Pulmonary, Critical Care Medicine are rapidly evolving in multiple areas and therefore clinicians need targeted updates on areas of rapid advancement in their understand of clinical diagnostics and new treatment tools. Several areas have undergone particularly rapid evolution during the past few years and are in need of focused updates: biologic therapy for asthma, use of vasopressors in the intensive care unit, use of end-tidal CO2 monitoring, non-invasive ventilation for chronic respiratory failure in COPD, management of non-invasive ventilation in acute respiratory failure, use of endobronchial valves for COPD, diagnosis and management of reverse triggering and ventilator dyssynchrony.

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#### **Program Goal:**

- 1. Understand the indications for use of biological therapy for an asthma patient
- 2. Understand the criteria for use of NIV for COPD patients in the ambulatory setting
- 3. Understand the role of EtCO2 in monitoring critically ill patients

Target Audience: Critical Care Medicine, Sleep Medicine, Pulmonology Medicine

#### Financial Disclosure Information:

Richard Matthay, MD, Course Director for this educational activity, has no relevant financial relationship(s) with ineligible companies to disclose. Deborah Lovejoy, coordinator for this educational activity, has no relevant financial relationship(s) with ineligible companies to disclose. Jonathan M Siner, MD, faculty/moderator for this educational activity, has no relevant financial relationship(s) with ineligible companies to disclose. Aydin Pinar, MD, faculty for this educational activity, has no relevant financial relationship(s) with ineligible companies to disclose. Elaine Fajardo, MD, faculty for this educational activity, has no relevant financial relationship(s) with ineligible companies to disclose. Brian Clark, MD, faculty for this educational activity, has no relevant financial relationship(s) with ineligible companies to disclose. Sritika Thapa, MD, faculty for this educational activity, has no relevant financial relationship(s) with ineligible companies to disclose. Sanket Thakore, MD, faculty for this educational activity, has no relevant financial relationship(s) with ineligible companies to disclose. Sandra Zaeh, MD, faculty for this educational activity, has no relevant financial relationship(s) with ineligible companies to disclose.

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