



Yale Pulmonary Critical Care and Sleep Medicine Grand Rounds

YaleCME
CONTINUING MEDICAL EDUCATION

Presented by

Yale School of Medicine, Department of Internal Medicine, Section of Pulmonary, Critical Care and Sleep Medicine

Hyperoxia: Bench to Bedside



Zachary Harris, MD

Fellow of Pulmonary and Critical Care Medicine
Yale School of Medicine

Wednesday, September 23, 2020 @ 3-4 pm EDT

Moderator: Jon Koff, MD

REMOTE ATTENDANCE ONLY – NO LOCAL AUDIENCE

PC, Mac, Linux, iOS or Android: <https://zoom.us/j/94544698749>

Telephone: Dial: +1 203 432-9666 or (+1 888 788-0099 or +1 877 853-5247 US Toll-free); Meeting ID: 945 4469 8749

CME credit for live event only.

To record your attendance, text the ID# provided at the session to [203-442-9435](tel:203-442-9435) from 2:45pm-4:15pm on September 16, 2020

There is no corporate support for this activity. This course will fulfill the licensure requirement set forth by the State of Connecticut.

ACCREDITATION

The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

TARGET AUDIENCE

Attending physicians, house staff/fellows, medical students, nurses, physician assistants.

NEEDS ASSESSMENT

Hyperoxia, or the exposure of patients to high concentrations of oxygen, is associated with increased mortality in critically ill patients, causes pulmonary toxicity, and is associated with increased infection. Identifying the clinical impact and pathogenesis of hyperoxia-induced lung injury is important in the care of critically ill patients and could lead to novel therapies.

LEARNING OBJECTIVES

At the conclusion of this talk, individuals will:

1. Recognize the clinical impact of hyperoxia and how critically ill patients are monitored for this condition.
2. Identify the molecular pathogenesis of hyperoxia-induced lung injury and research aimed at unraveling novel therapeutic targets, including current work at Yale University.

3. Determine emerging scientific insights for hyperoxia-induced lung injury relevant to the treatment of critically ill patients.

DESIGNATION STATEMENT

The Yale School of Medicine designates this live activity for 1 AMA PRA Category 1 Credit(s)TM. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

FACULTY DISCLOSURES

Richard Matthey, MD, Course Director – No conflicts of interest
Zachary Harris, MD – No conflicts of interest

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