



Yale Sleep Medicine Seminar

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Presented by

Yale School of Medicine's Department of Internal Medicine, Section of Pulmonary, Critical Care, & Sleep Medicine

RCTs of Cardiovascular Outcomes in Obstructive Sleep Apnea: Is it Time for an Alternative Trial Design



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Wednesday, November 18, 2020 @ 2pm EDT

Moderator: Lauren Tobias, MD

REMOTE ATTENDANCE ONLY – NO LOCAL AUDIENCE

Join from PC, Mac, Linux, iOS or Android: <https://zoom.us/j/93569756530>

Telephone: Dial: +1 203 43-29666 or (+1 877 853-5247 or +1 888 788-0099 US Toll-free); Meeting ID: 935 6975 6530

CME credit for live event only.

To record your attendance, text the ID# provided at the session to 203-442-9435 from 1:45pm-3:15pm on November 18, 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

Large epidemiological studies consistently find that obstructive sleep apnea (OSA) is an independent and modifiable risk factor for cardiovascular events. However, randomized control trials of the effect of continuous positive airway pressure (CPAP) treatment of OSA on cardiovascular events have been negative, which is inconsistent with epidemiological data. In this session, we will discuss the major biases in RCTs that could explain the negative results. We will present an alternative trial design that can robustly assess the cardiovascular benefit of CPAP in real-world patients, overcoming biases in RCTs.

LEARNING OBJECTIVES

At the conclusion of this talk, individuals will:

1. Understand OSA disease heterogeneity and its implications for clinical trials.

2. Learn about the recent randomized controlled trials of CPAP therapy of OSA and its effects on cardiovascular events.
3. Understand biases in randomized clinical trials of cardiovascular outcomes in OSA.

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

Lauren Tobias, MD, Course Director – No conflict of interest

Ulysses J. Magalang, MD – No conflict of interest

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