

State SLEEP Conference



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

Testing a System and Method for Anticipating the Onset of an Obstructive Sleep Apnea Event: Implications for "Spontaneous Arousals"?



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Wednesday, April I, 2020 @ 2-3 pm REMOTE ATTENDANCE ONLY – NO LOCAL AUDIENCE

Join from PC, Mac, Linux, iOS or Android: https://zoom.us/j/2037854163 iPhone one-tap (US Toll): +16465588656,2037854163# or +14086380968,2037854163# Telephone: Dial: +1 646 558 8656 (US Toll) or +1 408 638 0968 (US Toll)

Meeting ID: 203 785 4163

Moderator: Lauren Tobias, MD

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.

<u>TARGET AUDĬENCE</u>

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

<u>NEEDS ÁSSESSMENT</u>

Current treatment options for obstructive sleep apnea pose multiple challenges ranging from issues with therapy adherence (i.e. PAP) to partial effectiveness (i.e. MAD) or invasiveness (i.e. implantable nerve stimulation devices). 2- While arousal mechanisms for some stimuli have been well described, there is a lack of knowledge to explain spontaneous arousals.

<u>LEARNING OBJECTIVES</u>

At the conclusion of this talk, individuals will:

- I. To introduce a novel system designed to treat sleep apnea
- 2. Demonstrate efficacy of a novel instrument in anticipating the onset of obstructive sleep-breathing events

3. Demonstrate evidence of association between early airway changes and spontaneous arousals

DESIGNATION STATEMENT

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

<u> FACULTY DISCLOSURES</u>

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

Dawid Rechul, MD – Sleep Methods, Inc

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