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

Dawid Rechul, MD, MBA, RPSGT
Clinical Sleep Fellow
Yale School of Medicine

Wednesday, April 1, 2020 @ 2-3 pm
REMOTE ATTENDANCE ONLY – NO LOCAL AUDIENCE

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
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.

LEARNING OBJECTIVES
At the conclusion of this talk, individuals will:
1. 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 1AMA PRA Category 1 Credit(s)™. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

FACULTY DISCLOSURES
Lauren Tobias, MD, Course Director – No conflicts of interest
Dawid Rechul, MD – Sleep Methods, Inc

It is the policy of Yale School of Medicine, Continuing Medical Education, to ensure balance, independence, objectivity, and scientific rigor in all its educational programs. All faculty participating as speakers in these programs are required to disclose any relevant financial relationship(s) they (or spouse or partner) have with a commercial interest that benefits the individual in any financial amount that has occurred within the past 12 months; and the opportunity to affect the content of CME about the products or services of the commercial interests. The Center for Continuing Medical Education will ensure that any conflicts of interest are resolved before the educational activity occurs.