November Seminar Notice
State Sleep Conference

Presented by
Yale University School of Medicine’s
Section of Pulmonary, Critical Care & Sleep Medicine

Disruption of Circadian Rhythms in the
Intensive Care Unit: Clinical Implications

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Wednesday, November 6, 2013, 2:00 p.m.
Fitkin Amphitheater

Host: Meir Kryger, M.D.

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.

NEEDS ASSESSMENT
Recent research has emphasized that circadian rhythms are severely disrupted in the Intensive Care Unit, that such disruption may influence the incidence of delirium and clinical outcomes, and that interventions using schedule administration of light or melatonin may decrease such disruption and affect clinical trajectory. Circadian rhythms did not receive much attention in the past from clinicians, but these new research findings suggest that important improvements in clinical outcomes may be achieved with relatively simple interventions. It is important that clinicians working in Intensive Care Units are informed about the new progress in this area (Circadian rhythms: From basic mechanisms to the intensive care unit, Chan, Ming-Cheng MD et al., Critical Care Medicine, Volume 40(1), January 2012, p 246–253).

LEARNING OBJECTIVES
At the conclusion of this activity, participants will be able to:
1. To understand research results regarding disruption of circadian rhythms in the Intensive Care Unit
2. To understand observational research results on the impact of light-dark cycles in serious medical illness
3. To understand research findings from interventional clinical trials using light or melatonin in the Intensive Care Unit

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

FACULTY DISCLOSURES
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.