

Psychology Grand Rounds
WCM Department of Psychiatry
Psychology CE Announcement

Dreaming of Delirium Disorder

Mark Oldham, MD
Assistant Professor of Psychiatry University of Rochester Medical Center

Wednesday, March 22nd, 2023
11:00am – 12:30pm
<https://weillcornell.zoom.us/j/92812036154>
Meeting ID: 928 1203 6154
Password: 12345

*1.5 CE credit available to full time and voluntary faculty psychologists and Social Workers who sign in with their full name, attend the majority of the lecture and complete a survey which will be emailed following the completion of the lecture.

SPEAKER DISCLOSURE:

Dr. Oldham has no relevant financial relationship(s) with ineligible companies to disclose and DOES NOT INTEND to discuss off-label or investigational use of products or services.

Mark Oldham is a consultation-liaison (C-L) psychiatrist who completed his fellowship in C-L at Yale. He is currently at the University of Rochester Medical Center where he is supported by a K23 career development award from the National Institute on Aging to develop expertise on the relationship between sleep-wake disturbance and postoperative cognition—both delirium and Alzheimer disease and related dementias. Clinically, Dr. Oldham is medical director of a proactive psychiatric consult service and leads a multidisciplinary team working to improve and harmonize delirium management efforts across the institution. He serves as Deputy Editor of the Journal of the Academy of Consultation-Liaison Psychiatry and Treasurer of the American Delirium Society. Dr. Oldham's academic passion is delirium, but he takes an unconventional approach. He challenges the assumption that delirium is a single condition. Instead, he sees delirium as a syndrome that can be caused by many different physiological processes. He advocates for a nuanced understanding of delirium, both to advance delirium science and the care of patients plagued by this confusing condition.

Abstract: Although interest in delirium is fast expanding around the globe, the science and clinical practice of delirium remain essentially unchanged. This presentation will explain why delirium is such a pressing clinical issue and why the field needs to embrace a more robust understanding of delirium, including the key role of sleep-wake integrity. Dr. Oldham will introduce the model of delirium disorder and explore how it encourages a comprehensive clinical approach and invites novel lines of neuroscientific inquiry.

Learning Objectives:

1. Describe the impact of delirium on patients, patient care, and healthcare systems.
2. Recognize that there are several physiological types of delirium, and that sleep-wake physiology may influence many of these.
3. Use the model of delirium disorder clinically to address cognitive resilience, the neuropsychiatric disturbances of delirium, delirium precipitants, and relevant pathophysiology.

References:

1. Maldonado JR. Delirium pathophysiology: An updated hypothesis of the etiology of acute brain failure. *Int J Geriatr Psychiatry*. Nov 2018;33(11):1428- 1457. doi:10.1002/gps.4823
2. Oldham MA, Flaherty JH, Maldonado JR. Refining Delirium: A Transtheoretical Model of Delirium Disorder with Preliminary Neurophysiologic Subtypes. *The American journal of geriatric psychiatry : official journal of the American Association for Geriatric Psychiatry*. Sep 2018;26(9):913-924. doi:10.1016/j.jagp.2018.04.002
3. Wilson JE, Mart MF, Cunningham C, et al. Delirium. *Nat Rev Dis Primers*. Nov 12 2020;6(1):90. doi:10.1038/s41572-020-00223-4
4. Oldham MA, Pigeon WR, Chapman B, Yurcheshen M, Knight PA, Lee HB. Baseline sleep as a predictor of delirium after surgical aortic valve replacement: A feasibility study. *Gen Hosp Psychiatry*. Jul-Aug 2021;71:43-46. doi:10.1016/j.genhosppsych.2021.04.005
5. Oldham MA, Slooter AJC, Ely EW, Crone C, Maldonado JR, Rosenthal LJ. An Interdisciplinary Reappraisal of Delirium and Proposed Subtypes. *J Acad Consult Liaison Psychiatry*. Jul 14 2022;doi:10.1016/j.jaclp.2022.07.001