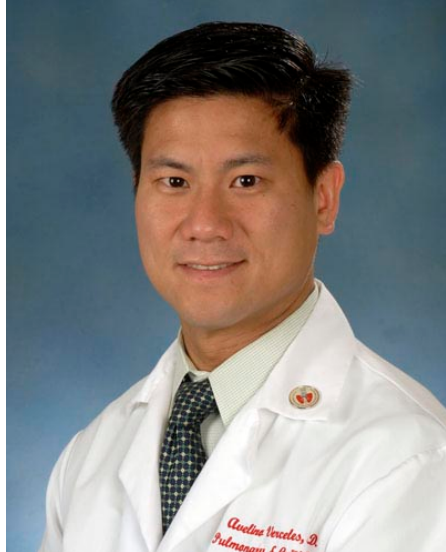


## Sleep medicine

**Avelino Verceles** ([avercele@som.umaryland.edu](mailto:avercele@som.umaryland.edu)):



Dr. Verceles' research focuses on improving clinical, functional and cognitive outcomes for survivors of critical illness using exercise and nutrition interventions and studying the effects of dyssynchronous sleep and circadian rhythm effects on cognitive outcomes in the ICU and optimizing sleep hygiene in the ICU.

### Highlighted Publications:

a) **Verceles AC, Silhan L, Terrin M, Netzer G, Shanholtz C, Scharf S.M. Circadian rhythm disruption in severe sepsis: the effect of ambient light on urinary 6-sulfatoxymelatonin secretion. Intensive Care Med. 2012 May;38(5):804-10. PMID:22286671**

b) Verceles AC, Corwin DS, Afshar M, Friedman EB, McCurdy MT, Shanholtz C, Oakjones K, Zubrow MT, Titus J, Netzer G. Half of the family members of critically ill patients experience excessive daytime sleepiness. Intensive Care Med. 2014 Aug;40(8):1124-3. PMID 24898893

c) Verceles AC, Wells C, Steinbrenner G, Wells C, Sorkin J, Beans J, Terrin M, Goldberg AP. Severe Immobility And Malnutrition In Post ICU Patients Requiring Prolonged Mechanical Ventilation: An Unmet Rehabilitation Need. Am J Respir Crit Care Med. 2012;185:A6852.

d) Maheshwari P, Srinivasan V, Verceles AC. The Association Between Mobility and Discharge In survivors of Critical Illness. Crit Care Med Dec 2015;43:13 p180

### Links:

Med School faculty page: <http://www.medschool.umaryland.edu/profiles/Verceles-Avelino/>

PubMed publications: <https://www.ncbi.nlm.nih.gov/sites/myncbi/1Xk-b9-ghrsQ9/bibliography/48711780/public/?sort=date&direction=ascending>

**Emerson Wickwire** ([ewickwire@som.umaryland.edu](mailto:ewickwire@som.umaryland.edu)):



Dr. Wickwire is a psychologist and a sleep clinician and scientist with a research focus on both patient-centered (i.e., sleep and clinical sleep disorders in humans) research and as health services research (i.e., population sleep health and sleep in health systems). His current projects include health economic outcomes of sleep disorders and their treatments among older adults, sleep disorders following traumatic brain injury, and sleep and circadian disturbances in the ICU.

Highlighted Publications:

- a. Wickwire EM, Williams SG, Roth T, Capaldi VF, Jaffe M, Moline M, Motamedi GK, Morgan GW, Mysliwiec V, Germain A, Pazdan RM, Ferziger R, Balkin TJ, MacDonald, ME, Macek, TA, Yochelson MR, Scharf SM, Lettieri CJ. Sleep, sleep disorders, and mild traumatic brain injury. What we know and what we need to know: Findings from a national working group. *Neurotherapeutics*. 2016 Mar 22:1-5.
- b. Tom SE, Wickwire EM, Park Y, Albrecht JS. Nonbenzodiazepine sedative hypnotics and risk of fall-related injury. *Sleep*. 2016 May 1;39(5):1009-14.
- c. Wickwire EM, Shaya FT, Scharf SM. Health economics of insomnia treatments: The return on investment for a good night's sleep. *Sleep Medicine Reviews*. 2016 Dec 31;30:72-82.
- d. Wickwire EM, Albrecht JS, Towe M, Abariga SA, Diaz-Abad M, Shipper AG, Cooper L, Assefa S, Tom SE, Scharf M. The impact of treatments for obstructive sleep apnea on monetized health economic outcomes: A systematic review. *Manuscript under review*.
- e. Wickwire EM. Value-Based Sleep in the workplace. *Sleep*. 2016 Oct 1;39(10):1767.
- f. Wickwire EM. Making dollars and sense of SAVE. *Journal of Clinical Sleep Medicine*. 2017 May 15;13(05):765-6.

Links:

Med School faculty page: <http://www.medschool.umaryland.edu/profiles/Wickwire-Emerson/>  
PubMed publications: <https://www.ncbi.nlm.nih.gov/pubmed/?term=emerson+wickwire>