

ICU Rehab

Avelino Verceles (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>