References

Bencsik, C., Josephson, C., Soo, A., Ainsworth, C., Savard, M., van Diepen, S., Kramer, A., & Kromm, J. (2024). The Evolving Role of Electroencephalography in Postarrest Care. *Canadian Journal of Neurological Sciences / Journal Canadien Des Sciences Neurologiques*, 1–13. https://doi.org/10.1017/cjn.2024.55

Dericioglu, N., Yetim, E., Bas, D. F., Bilgen, N., Caglar, G., Arsava, E. M., & Topcuoglu, M. A. (2015). Non-expert use of quantitative EEG displays for seizure identification in the adult neuro-intensive care unit. *Epilepsy Research*, *109*, 48–56. https://doi.org/10.1016/j.eplepsyres.2014.10.013

Gerbier, E., & Toppino, T. C. (2015). The effect of distributed practice: Neuroscience, cognition, and education. *Trends in Neuroscience and Education*, *4*(3), 49–59. https://doi.org/10.1016/j.tine.2015.01.001

Gottlieb, M., Chan, T. M., Zaver, F., & Ellaway, R. (2022). Confidence-competence alignment and the role of self-confidence in medical education: A conceptual review. *Medical Education*, *56*(1), 37–47. https://doi.org/10.1111/medu.14592

Joyce, M. F., Berg, S., & Bittner, E. A. (2017). Practical strategies for increasing efficiency and effectiveness in critical care education. *World Journal of Critical Care Medicine*, *6*(1), 1. https://doi.org/10.5492/wjccm.v6.i1.1

Kang, J. H., Sherill, G. C., Sinha, S. R., & Swisher, C. B. (2019). A Trial of Real-Time Electrographic Seizure Detection by Neuro-ICU Nurses Using a Panel of Quantitative EEG Trends. *Neurocritical Care*, *31*(2), 312–320. https://doi.org/10.1007/s12028-019-00673-z

Kern, D., Thomas, P., & Hughes, M. (2009). *Curriculum Development for Medical Education: A Six-Step Approach.* (2nd ed.). The John's Hopkins University Press.

Kramer, A. H., & Kromm, J. (2019). Quantitative Continuous EEG: Bridging the Gap Between the ICU Bedside and the EEG Interpreter. *Neurocritical Care*, *30*(3), 499–504. https://doi.org/10.1007/s12028-019-00694-8

Kromm, J., Fiest, K. M., Alkhachroum, A., Josephson, C., Kramer, A., & Jette, N. (2021). Structure and Outcomes of Educational Programs for Training Non-electroencephalographers in Performing and Screening Adult EEG: A Systematic Review. *Neurocritical Care*, *35*(3), 894–912. https://doi.org/10.1007/s12028-020-01172-2

Marks, S., Edwards, S., & Jerge, E. H. (2021). Rapid Deployment of Critical Care Nurse Education During the COVID-19 Pandemic. *Nurse Leader*, *19*(2), 165–169. https://doi.org/10.1016/j.mnl.2020.07.008

Payne, E. T., Zhao, X. Y., Frndova, H., McBain, K., Sharma, R., Hutchison, J. S., & Hahn, C. D. (2014). Seizure burden is independently associated with short term outcome in critically ill children. *Brain*, *137*(5), 1429–1438. https://doi.org/10.1093/brain/awu042

Scheuer, M., & Wilson, S. (2004). Data Analysis for Continous EEG Monitoring in the ICU: Seeing the Forest and the Trees. *Journal of Clinical Neurophysiology*, *21*(5), 353–378.

Sutter, R., Stevens, R. D., & Kaplan, P. W. (2013). Continuous Electroencephalographic Monitoring in Critically Ill Patients. *Critical Care Medicine*, *41*(4), 1124–1132. https://doi.org/10.1097/CCM.0b013e318275882f

Vespa, P. M., McArthur, D. L., Xu, Y., Eliseo, M., Etchepare, M., Dinov, I., Alger, J., Glenn, T. P., & Hovda, D. (2010). Nonconvulsive seizures after traumatic brain injury are associated with hippocampal atrophy. *Neurology*, *75*(9), 792–798. https://doi.org/10.1212/WNL.0b013e3181f07334

Vespa, P. M., Miller, C., McArthur, D., Eliseo, M., Etchepare, M., Hirt, D., Glenn, T. C., Martin, N., & Hovda, D. (2007). Nonconvulsive electrographic seizures after traumatic brain injury result in a delayed, prolonged increase in intracranial pressure and metabolic crisis. *Critical Care Medicine*, *35*(12), 2830–2836.

Vespa, P., Tubi, M., Claassen, J., Buitrago-Blanco, M., McArthur, D., Velazquez, A. G., Tu, B., Prins, M., & Nuwer, M. (2016). Metabolic crisis occurs with seizures and periodic discharges after brain trauma. *Annals of Neurology*, *79*(4), 579–590. https://doi.org/10.1002/ana.24606

Westhall, E., Rosén, I., Rossetti, A. O., van Rootselaar, A.-F., Wesenberg Kjaer, T., Friberg, H., Horn, J., Nielsen, N., Ullén, S., & Cronberg, T. (2015). Interrater variability of EEG interpretation in comatose cardiac arrest patients. *Clinical Neurophysiology*, *126*(12), 2397–2404. https://doi.org/10.1016/j.clinph.2015.03.017

Williamson, C. A., Wahlster, S., Shafi, M. M., & Westover, M. B. (2014). Sensitivity of compressed spectral arrays for detecting seizures in acutely ill adults. *Neurocritical Care*, *20*(1), 32–39. https://doi.org/10.1007/s12028-013-9912-4

Witsch, J., Frey, H.-P., Schmidt, J. M., Velazquez, A., Falo, C. M., Reznik, M., Roh, D., Agarwal, S., Park, S., Connolly, E. S., & Claassen, J. (2017). Electroencephalographic Periodic Discharges and Frequency-Dependent Brain Tissue Hypoxia in Acute Brain Injury. *JAMA Neurology*, *74*(3), 301. https://doi.org/10.1001/jamaneurol.2016.5325

Zhou, S. E., Maciel, C. B., Ormseth, C. H., Beekman, R., Gilmore, E. J., & Greer, D. M. (2019). Distinct predictive values of current neuroprognostic guidelines in post-

cardiac arrest patients. *Resuscitation*, *139*, 343–350. https://doi.org/10.1016/j.resuscitation.2019.03.035