

Adam Lawrence, BSN, RN, CEN, TCRN, CTRN, EMT



Adam Lawrence started his career as an EMT and worked in EMS for 5 years before completing his nursing degree. He transitioned into an ED fellowship at Rochester General Hospital where he worked for three years before moving to a rural hospital in Batavia, NY where he worked as a hospital supervisor and ED nurse educator. He is now a critical care float nurse for Catholic Health Services in Buffalo, NY and an Assistant Professor of Nursing at the Rochester General College of Health Careers in Rochester, NY. He maintains his CEN, TCRN, and CTRN certifications through the BCEN and is also an instructor for ENPC and TNCC. When

not teaching or working on the floor he is actively pursuing his advanced degree as an adult-gerontology acute care nurse practitioner at St. John Fisher University where he will be graduating this May. Adam was honored with the Rising Star Award from the NYS State Council last year as well as being honored as one of ENA's 20 Under 40.

Not for the Weak of Heart: Advanced Cases in Cardiology

Presentation Summary:

This presentation will expose the audience to a variety of clinical cases related to the emergency care of patients with a wide array of cardiovascular conditions. The presentation will consist of rapid-fire clinical case presentations followed by a discussion of the underlying pathophysiology, management considerations, and prognostication. The presentation will also review electrocardiogram findings associated with both common and uncommon conditions encountered in the emergency setting. This presentation was developed for emergency nurses as well as advanced practice providers.

Learning Outcomes

1. Identify key clinical presentations and diagnostic findings associated with diverse cardiovascular conditions.
2. Deepen understanding of underlying pathophysiology in cardiovascular disease
3. Discuss the interplay between environmental and genetic factors in contributing to cardiovascular disease development.
4. Incorporate clinical guidelines and evidence-based recommendations for the management of the presented cases.
5. Recognize and consider appropriate responses to critical situations and potential complications in the presented cases.
6. Evaluate individual strengths and weaknesses in assessing and managing cardiovascular patients.

References:

- Madias, C. (2023). Commotio cordis. In P. Zimetbaum, M. Link, & T. Dardas (Eds.), *UpToDate*. Wolters Kluwer. (Accessed on December 20, 2023.)
- Reeder, G., & Prasad, A. (2023). Clinical manifestations and diagnosis of stress (takotsubo) cardiomyopathy. In W. McKenna & T. Dardas (Eds.), *UpToDate*. Wolters Kluwer. (Accessed on December 20, 2023.)
- Reeder, G., & Prasad, A. (2023). Management and prognosis of stress (takotsubo) cardiomyopathy. In W. McKenna & T. Dardas (Eds.), *UpToDate*. Wolters Kluwer. (Accessed on December 20, 2023.)
- Zafren, K., & Mechem, X. (2023). Accidental hypothermia in adults. In D. Danzl & M. Ganetsky (Eds.), *UpToDate*. Wolters Kluwer. (Accessed on December 20, 2023.)