



Danielle Teresa Miller

Clinical Instructor, Emergency Medicine

CLINICAL OFFICES

- **Stanford Dept of Emergency Medicine**

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Bio

BIO

Dr. Miller is the Medical Education Scholarship Fellow for Stanford Department of Emergency Medicine. Dr. Miller received her medical degree from the Ohio State University College of Medicine and completed her clinical residency in Emergency Medicine from Northwestern Feinberg School of Medicine. As part of her Stanford Medical Education Scholarship Fellowship training, she is completing a Master Degree in Medical Education at the University of Cincinnati.

Dr. Miller's research focus in medical education includes simulation-based curriculum development for graduate medical education (GME). She has developed a mastery learning checklist for performing an Emergency Department (ED) thoracotomy, which involved coordinating multiple experts in EM and Trauma Surgery across the country. As a continuation of this project, she created a simulation-based mastery learning curriculum, which included designing a novel video of the procedure. Additionally, in her previously grant funded research, she created an original simulated model of a distal radius fracture as part of an active mastery learning curriculum project to teach EM residents this procedure. She hopes to transition her experience in GME research to undergraduate medical education (UME) curriculum design research, particularly on teaching core entrustable activity ten (recognizing a patient requiring urgent or emergent care and initiate evaluation and management) to medical students. Outside of curriculum design research, she has been published in *Academic Emergency Medicine: Education and Training* on linguistic differences in standardized letter of evaluation (SLOE) narratives between genders. She has expanded the project this year to compare the language of SLOE narratives versus traditional letters of recommendation between genders.

Dr. Miller also has an interest in the humanities in medical education. She has given a national lecture on toxicology in Shakespeare entitled "How to Poison your Enemies and Save Them: Lessons in Toxicology from Shakespeare." She has also presented lectures entitled "The Physician in 20th Century American Literature" and "The World of EM Fiction and Non-Fiction." These lectures can be found at her medical education website Humedsunite.com.

CLINICAL FOCUS

- Emergency Medicine

ACADEMIC APPOINTMENTS

- Clinical Instructor, Emergency Medicine

HONORS AND AWARDS

- Alpha Omega Alpha, Alpha Omega Alpha Honor Society (2014)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Society of Academic Emergency Medicine (2015 - present)

PROFESSIONAL EDUCATION

- Residency: Northwestern University Emergency Medicine Residency (2019) IL
- Medical Education: Ohio State University College of Medicine Registrar (2015) OH

LINKS

- humedsunite.com: humedsunite.com

Publications

PUBLICATIONS

- **The Standardized Letter of Evaluation Narrative: Differences in Language Use by Gender.** *The western journal of emergency medicine*
Miller, D. T., McCarthy, D. M., Fant, A. L., Li-Sauerwine, S., Ali, A., Kontrick, A. V.
2019; 20 (6): 948–56
- **Emergency Department Thoracotomy: Development of a Reliable, Validated Checklist for Procedural Training.** *AEM Education and Training*
Zaidi, H., Sanders, S., Miller, D. T., Sista, P., Pirotte, M., Fant, A., Salzman, D.
2019
- **Gender Differences in Language of Standardized Letter of Evaluation Narratives for Emergency Medicine Residency Applicants.** *AEM Education and Training*
Li, S., Fant, A., McCarthy, D., Miller, D., Craig, J., Kontrick, A.
2017; 1 (4): 334-339
- **Visual Guide to Splinting**
Miller, D. T., Sarwark, J., Pirotte, M.
NUEM Blog.
2019 <https://www.nuemblog.com/blog/splinting>
- **My Brain Hurts: Applying Cognitive Load Theory to Emergency Medicine Handoffs**
DT, M., M, K.
EM Resident Magazine.
2018 20–21
- **The Use of the Angiocatheter in Central Line Insertion: The Advantage and the Technique**
Miller, D. T., Pirotte, M.
EM Resident Magazine.
2018 26–27