

Stanford



Kimberly Schertzer

Clinical Associate Professor, Emergency Medicine

CLINICAL OFFICES

- **Stanford Dept of Emergency Medicine**

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Bio

CLINICAL FOCUS

- Emergency Medicine

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Emergency Medicine

ADMINISTRATIVE APPOINTMENTS

- Emergency Medicine Director of Simulation, Dept. of Emergency Medicine, (2019- present)
- Emergency Medicine Simulation Fellowship Director, Dept. of Emergency Medicine, (2016- present)

HONORS AND AWARDS

- Outstanding Educator Award, Stanford Department of Emergency Medicine (2019)
- Quarterly Bedside Teaching Award, Stanford-Kaiser Emergency Medicine Residency Program (2011)
- Bedside Teaching Award, Stanford-Kaiser Emergency Medicine Residency Program (2014)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Fellow, American College of Emergency Physicians (2012 - present)
- Member, Fellowship Approval Committee, Society for Academic Emergency medicine (2018 - present)
- Board of Directors, Simulation Academy, Society for Academic Emergency Medicine (2017 - 2019)

PROFESSIONAL EDUCATION

- MS, University of Alabama-Birmingham , Healthcare Simulation (2021)
- Residency: Stanford University Medical Center (2008) CA
- Board Certification: Emergency Medicine, American Board of Emergency Medicine (2009)
- Medical Education: Pennsylvania State University (2005) PA

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Interests include simulation for procedural training, faculty development, and teamwork.

PROJECTS

- Undergraduate Classes - Introduction to the Management of the Ill Patient - Stanford University School of Medicine

Publications

PUBLICATIONS

- **Creating a Safe Space for Simulation: Is it Time to Stop Calling Them Confederates?** *Simulation in healthcare : journal of the Society for Simulation in Healthcare*
Preiksaitis, C. M., Lee, M. O., Schertzer, K.
2022
- **19-Year-Old with Sudden Onset Left Testicular Pain.** *Clinical practice and cases in emergency medicine*
Small, E., Ashenburg, N., Schertzer, K.
2022; 6 (4): 327-329
- **The OSSE: Development and validation of an "Objective Structured Supervision Evaluation".** *AEM education and training*
Pokrajac, N., Roszczynialski, K. N., Rider, A., Poffenberger, C. M., Williams, S., Eakin, M. K., Sapp, R. W., Jenkins, E., Gisondi, M. A., Schertzer, K.
2022; 6 (4): e10784
- **The OSSE: Development and validation of an "Objective Structured Supervision Evaluation"** *AEM EDUCATION AND TRAINING*
Pokrajac, N., Roszczynialski, K. N., Rider, A., Poffenberger, C., Williams, S., Eakin, M., Sapp, R. W., Jenkins, E., Gisondi, M. A., Schertzer, K.
2022; 6 (4)
- **From intern to "accepted": A guide to preparing for fellowship in emergency medicine.** *AEM education and training*
Schnapp, B. H., Cassara, M., Fisher, J., Guttman, J., Kayden, S., Kivlehan, S. M., Kuzel, A. R., Reznick, M. A., Schertzer, K., Sun, W. W., Rathlev, N.
2022; 6 (Suppl 1): S23-S31
- **From intern to "accepted": A guide to preparing for fellowship in emergency medicine** *AEM EDUCATION AND TRAINING*
Schnapp, B. H., Cassara, M., Fisher, J., Guttman, J., Kayden, S., Kivlehan, S. M., Kuzel, A. R., Reznick, M. A., Schertzer, K., Sun, W. W., Rathlev, N.
2022; 6: S23-S31
- **A mixed-methods needs assessment to identify pharmacology education objectives for emergency medicine residents.** *Journal of the American College of Emergency Physicians open*
Rider, A. C., Dang, B. T., Caretta-Weyer, H. A., Schertzer, K. A., Gisondi, M. A.
2022; 3 (2): e12682
- **Assessment of Entrustable Professional Activities Using a Web-Based Simulation Platform During Transition to Emergency Medicine Residency: Mixed Methods Pilot Study.** *JMIR medical education*
Peng, C. R., Schertzer, K. A., Caretta-Weyer, H. A., Sebok-Syer, S. S., Lu, W., Tansomboon, C., Gisondi, M. A.
2021; 7 (4): e32356
- **Rapid Cycle Deliberate Practice in Virtual Reality: Teaching Transvenous Pacemaker Insertion to Emergency Medicine Residents** *CUREUS*
Peng, C., Ng, K. M., Roszczynialski, K. N., Warrington, S. J., Schertzer, K.
2021; 13 (10)
- **Rapid Cycle Deliberate Practice in Virtual Reality: Teaching Transvenous Pacemaker Insertion to Emergency Medicine Residents.** *Cureus*
Peng, C., Ng, K. M., Roszczynialski, K. N., Warrington, S. J., Schertzer, K.
2021; 13 (10): e18503
- **Using a Simulated Model and Mastery Learning Approach to Teach the Ultrasound-guided Serratus Anterior Plane Block to Emergency Medicine Residents: A Pilot Study.** *AEM education and training*
Rider, A. C., Miller, D. T., Ashenburg, N., Duanmu, Y., Lobo, V., Schertzer, K., Sebok-Syer, S. S.

2021; 5 (3): e10525

- **Mastery learning improves simulated central venous catheter insertion by emergency medicine teaching faculty** *Academic Emergency Medicine Education & Training*
Pokrajac, N., Schertzer, K., Roszczyński, K. N., Rider, A., Williams, S. R., Poffenberger, C. M., Gisondi, M. A.
2021
- **Using In Situ Simulations to Improve Pediatric Patient Safety in Emergency Departments.** *Academic medicine : journal of the Association of American Medical Colleges*
Lee, M. O., Schertzer, K., Khanna, K., Wang, N. E., Camargo, C. A., Sebok-Syer, S. S.
2020
- **Applying Educational Theory and Best Practices to Solve Common Challenges of Simulation-based Procedural Training in Emergency Medicine.** *AEM education and training*
Cassara, M., Schertzer, K., Falk, M. J., Wong, A. H., Hock, S. M., Bentley, S., Paetow, G., Conlon, L. W., Hughes, P. G., McKenna, R. T., Hrdy, M., Lei, C., Kulkarni, et al
2020; 4 (Suppl 1): S22–S39
- **Mastery Learning Ensures Correct Personal Protective Equipment Use in Simulated Clinical Encounters of COVID-19.** *The western journal of emergency medicine*
Pokrajac, N. n., Schertzer, K. n., Poffenberger, C. M., Alvarez, A. n., Marin-Nevarez, P. n., Winstead-Derlega, C. n., Gisondi, M. A.
2020; 21 (5): 1089–94
- **Owning the Trauma Bay: Teaching Trauma Resuscitation to Emergency Medicine Residents and Nurses through In-situ simulation** *Journal of Education and Teaching in Emergency Medicine*
Bellino, A., Gordon, J., Alvarez, A., Schertzer, K.
2020; 5 (4)
- **Improving Emergency Department Airway Preparedness in the Era of COVID-19: An Interprofessional, In Situ Simulation** *Journal of Education and Teaching in Emergency Medicine*
Warner, K., Rider, A., Marvel, J., Gisondi, M., Schertzer, K., Roszczyński, K.
2020; 5 (3)
- **Mastery Learning in Medical Simulation**
Felix, H., Schertzer, K.
StatPearls Publishing. Treasure Island, FL.
2020 ; StatPearls
- **Use of Video During Debriefing in Medical Simulation**
Schertzer, K., Waseem, M.
StatPearls Publishing. Treasure Island, FL.
2020 ; Stat Pearls
- **In Situ Debriefing in Medical Simulation**
Schertzer, K., Larissa, P.
StatPearls Publishing. Treasure Island, FL.
2019 ; StatPearls
- **Rapid Cycle Deliberate Practice in Medical Simulation**
Peng, C., Schertzer, K.
StatPearls Publishing. Treasure Island, FL.
2019 ; StatPearls
- **Quality Improvement in Medical Simulation**
Rider, A., Schertzer, K.
StatPearls Publishing. Treasure Island, FL.
2019 ; StatPearls
- **Evaluation of Faculty Debriefing Post simulation Events**
Schertzer, K., Rider, A.
StatPeals Publishing. Treasure Island, FL.

2019 ; StatPearls

- **Acute Infectious Diarrhea** *EMERGENCY MANAGEMENT OF INFECTIOUS DISEASES, 2ND EDITION*
Schertzer, K. A., Garmel, G. M., Chin, R. L., Frazee, B. W.
2018: 169-180
- **Disaster Medicine: A Multi-Modality Curriculum Designed and Implemented for Emergency Medicine Residents.** *Disaster medicine and public health preparedness*
Ngo, J., Schertzer, K., Harter, P., Smith-Coggins, R.
2016; 10 (4): 611-614

PRESENTATIONS

- Build Your Simulation Training Program From Scratch - International Meeting on Simulation in Healthcare, Society for Simulation in Healthcare (SSIH) (1/2017)
- Effective Debriefing with Challenging Learners - Advanced EM Workshops, Society for Academic Emergency Medicine (SAEM) (5/2018)