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 Curriculum Vitae available Online

CLINICAL OFFICES

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Bio

CLINICAL FOCUS

- Emergency Medicine

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Emergency Medicine

PROFESSIONAL EDUCATION

- Board Certification: Emergency Medicine, American Board of Emergency Medicine (2019)
- Medical Education: University of Alabama at Birmingham School of Medicine (2015) AL
- Residency: University of Alabama at Birmingham Emergency Medicine Residency (2018) AL
- Fellowship, University of Alabama at Birmingham Simulation Fellowship , AL (2019)
- Masters of Science, University of Alabama School of Health Professions , Healthcare Simulation (2019)

Publications

PUBLICATIONS

- **The Current State of Pediatric Emergency Medicine Training in Emergency Medicine Residencies.** *Pediatric emergency care*
Nickerson, J., Ghatak-Roy, A., Donnelly, K. A., Thomas, A. A., Robinson, D., Roszczynialski, K. N., Zhao, X.
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- **The OSSE: Development and validation of an "Objective Structured Supervision Evaluation".** *AEM education and training*
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- **The OSSE: Development and validation of an "Objective Structured Supervision Evaluation"** *AEM EDUCATION AND TRAINING*
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- **Simulation-Based Mastery Learning Improves the Performance of Donning and Doffing of Personal Protective Equipment by Medical Students.** *The western journal of emergency medicine*
Miller, D. T., Pokrajac, N., Ngo, J., Gallegos, M., Dixon, W., Roszczynialski, K. N., Ng, K., Taleghani, N., Gisondi, M. A.
2022; 23 (3): 318-323
- **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.
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- **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.
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- **A Scoping Literature Review of Simulation Training Program Curriculum Standards.** *Simulation in healthcare : journal of the Society for Simulation in Healthcare*
O'Rourke, J., Brown, M., Elias, M. E., Podolej, G. S., Cardell, A., Golden, A., Gurevich-Gal, R., Roszczynialski, K. N., Tayeb, B., Wong, N.
2021
- **Mastery learning improves simulated central venous catheter insertion by emergency medicine teaching faculty.** *AEM education and training*
Pokrajac, N., Schertzer, K., Roszczynialski, K. N., Rider, A., Williams, S. R., Poffenberger, C. M., Gisondi, M. A.
2021; 5 (4): e10703
- **An Investigation on the Perceptions of Practicing Interdisciplinary Health Professionals on Rapid Cycle Deliberate Practice Simulation.** *Simulation in healthcare : journal of the Society for Simulation in Healthcare*
Roszczynialski, K. N., Register, S. J., Bergman, L., White, M. L.
2021
- **Improving Emergency Department Airway Preparedness in the Era of COVID-19: An Interprofessional, In Situ Simulation**
Warner, MD, K. J., Rider, MD, A. C., Marvel, MD, J., Gisondi, MD, M. A., Schertzer, MD, K., Roszczynialski, MD, MS, K. N.
Journal of Education and Teaching in Emergency Medicine. JETem.
2020
- **Boerhaave Syndrome Simulation Scenario**
Roszczynialski, MD, MS, K.
The Sim Book.
2019
- **Trade Secrets: Human Sex Trafficking** *Critical Decisions in Emergency Medicine*
Roszczynialski, MD, K., Irvine, MD, MPH, S., Walter MD, FACEP, L.
2018; 32 (12)
- **A Screen for Modifiers of Cilia Phenotypes Reveals Novel MKS Alleles and Uncovers a Specific Genetic Interaction between *osm-3* and *nphp-4*** *PLOS GENETICS*
Masyukova, S. V., Landis, D. E., Henke, S. J., Williams, C. L., Pieczynski, J. N., Roszczynialski, K. N., Covington, J. E., Malarkey, E. B., Yoder, B. K.
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