

Stanford



William Dixon

Clinical Assistant Professor, Emergency Medicine

CLINICAL OFFICE (PRIMARY)

- **Stanford Dept of Emergency Medicine**

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Bio

CLINICAL FOCUS

- Emergency Medicine
- Clinical Clerkship
- Undergraduate Medical Education

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Emergency Medicine

PROFESSIONAL EDUCATION

- Board Certification: Obesity Medicine, American Board of Obesity Medicine (2022)
- MsED, University of Pennsylvania Perelman School of Education , Medical Education (2020)
- Board Certification: Emergency Medicine, American Board of Emergency Medicine (2019)
- Residency: Stanford University Emergency Medicine Residency (2018) CA
- Medical Education: University of North Carolina School of Medicine (2015) NC

Publications

PUBLICATIONS

- **Mastery Learning Improves Simulated Distal Radius Fracture Management by Emergency Medicine Teaching Faculty.** *Simulation in healthcare : journal of the Society for Simulation in Healthcare*
Pokrajac, N., Gisondi, M. A., Jensen, A., Roszczynialski, K. N., Preiksaitis, C., Dixon, W.
2025
- **Quantifying Emergency Medicine Residency Learning Curves Using Natural Language Processing: Retrospective Cohort Study.** *JMIR medical education*
Preiksaitis, C., Hughes, J., Kabeer, R., Dixon, W., Rose, C.
2025; 11: e82326

- **Use of Glucagon-Like Peptide-1 Agonists and Increased Risk of Procedural Sedation and Endotracheal Intubation in the Emergency Department.** *Annals of emergency medicine*
Dixon, W.
2024; 84 (2): 226-227
- **The Influence of COVID on Emergency Medicine Career Choice: A Survey of Medical Students** *CUREUS JOURNAL OF MEDICAL SCIENCE*
Chandra, S., Olaf, M., Fix, M., Bord, S., Katirji, L., Dixon, W., Pasirstein, M., Schrepel, C., Scott, K. R.
2024; 16 (4): e59055
- **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
- **A Brief Coaching Pilot Enhances Professional Identity Formation and Clinical Skills Acquisition During Emergency Medicine Clerkships Shortened by COVID-19.** *The western journal of emergency medicine*
Dixon, W., Gallegos, M., Williams, S.
1800; 23 (1): 30-32
- **A nationwide survey of emergency medicine resident workflow efficiency: Are training programs teaching residents to be efficient?** *AEM education and training*
Carmelli, G., Watson, E. E., Villarroel, N. A., Dixon, W. W., Clarke, S. O.
2021; 5 (2): e10598
- **Development of a 3D printed simulator for closed reduction of distal radius fractures.** *Perspectives on medical education*
Dixon, W. n., Miller, N. n., Toal, G. G., Sebok-Syer, S. S., Gisondi, M. A.
2020
- **Simulation-Based Mastery Learning to Teach Distal Radius Fracture Reduction.** *Simulation in healthcare : journal of the Society for Simulation in Healthcare*
Toal, G. G., Gisondi, M. A., Miller, N. M., Sebok-Syer, S. S., Avedian, R. S., Dixon, W. W.
2020; Publish Ahead of Print
- **The putative P_{oc} complex controls two distinct *Pseudomonas aeruginosa* polar motility mechanisms** *MOLECULAR MICROBIOLOGY*
Cowles, K. N., Moser, T. S., Siryaporn, A., Nyakudarika, N., Dixon, W., Turner, J. J., Gitai, Z.
2013; 90 (5): 923-938
- **Multiplexed protein detection by proximity ligation for cancer biomarker validation** *NATURE METHODS*
Fredriksson, S., Dixon, W., Ji, H., Koong, A. C., Mindrinos, M., Davis, R. W.
2007; 4 (4): 327-329