



Steven Doerstling

Clinical Assistant Professor, Medicine

CLINICAL OFFICE (PRIMARY)

- **Medicine**

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Bio

BIO

Steven Doerstling is a hospitalist at Stanford. He earned his medical degree from Duke University School of Medicine and completed internal medicine residency at Stanford. His interests include medical education, infectious diseases, and mountain biking.

CLINICAL FOCUS

- Internal Medicine

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Medicine

HONORS AND AWARDS

- Joseph Edozien Outstanding Undergraduate Award, University of North Carolina at Chapel Hill (2017)
- Fulbright U.S Student Fellowship, Fulbright Sweden (2017)
- Dean's Merit Scholarship, Duke University School of Medicine (2018)
- Margolis Scholar in Health Policy, Duke-Margolis Institute for Health Policy (2021)
- Julian Wolfsohn Award for Outstanding Performance in Internal Medicine, Stanford University Internal Medicine Residency (2024)

PROFESSIONAL EDUCATION

- Board Certification: Internal Medicine, American Board of Internal Medicine (2025)
- Residency: Stanford University Internal Medicine Residency (2025) CA
- Internship: Stanford University Internal Medicine Residency (2023) CA
- Medical Education: Duke University School of Medicine (2022) NC
- BS, University of North Carolina at Chapel Hill (2017)

Publications

PUBLICATIONS

- **Impact of Medical Conditions and Area Deprivation on Fundraising Success in Online Crowdfunding: Cross-Sectional Study.** *Journal of medical Internet research*
Doerstling, S. S., Engelhard, M. M., Akrobetu, D., Sloan, C. E., Campagna, A., Nguyen, T. V., Madanay, F., Chen, F., Ubel, P. A.
2025; 27: e72475
- **Striking a balance: strategies for addressing single-use surgical equipment in infection prevention.** *Antimicrobial stewardship & healthcare epidemiology : ASHE*
Doerstling, S. S., Fox, P. M., Salinas, J. L., Sampson, M. M.
2025; 5 (1): e132
- **Classification of Patients' Judgments of Their Physicians in Web-Based Written Reviews Using Natural Language Processing: Algorithm Development and Validation.** *Journal of medical Internet research*
Madanay, F., Tu, K., Campagna, A., Davis, J. K., Doerstling, S. S., Chen, F., Ubel, P. A.
2024; 26: e50236
- **Calorie restriction outperforms bariatric surgery in a murine model of obesity and triple-negative breast cancer.** *JCI insight*
Camp, K. K., Coleman, M. F., McFarlane, T. L., Doerstling, S. S., Khatib, S. A., Rezeli, E. T., Lewis, A. G., Pfeil, A. J., Smith, L. A., Bowers, L. W., Fouladi, F., Gong, W., Glenny, et al
2023; 8 (19)
- **Online Crowdfunding Campaigns for Diabetes-Related Expenses.** *Annals of internal medicine*
Sloan, C. E., Campagna, A., Tu, K., Doerstling, S., Davis, J. K., Ubel, P. A.
2023
- **Mutational profiles of head and neck squamous cell carcinomas based upon human papillomavirus status in the Veterans Affairs National Precision Oncology Program.** *Journal of cancer research and clinical oncology*
Doerstling, S., Winski, D., Katsoulakis, E., Agarwal, P., Poonnen, P. J., Snowdon, J. L., Jackson, G. P., Weeraratne, D., Kelley, M. J., Vashistha, V.
2023; 149 (1): 69-77
- **Reversing the Genomic, Epigenetic, and Triple-Negative Breast Cancer-Enhancing Effects of Obesity.** *Cancer prevention research (Philadelphia, Pa.)*
Bowers, L. W., Doerstling, S. S., Shamsunder, M. G., Lineberger, C. G., Rossi, E. L., Montgomery, S. A., Coleman, M. F., Gong, W., Parker, J. S., Howell, A., Harvie, M., Hursting, S. D.
2022; 15 (9): 581-594
- **A Disease Identification Algorithm for Medical Crowdfunding Campaigns: Validation Study.** *Journal of medical Internet research*
Doerstling, S. S., Akrobetu, D., Engelhard, M. M., Chen, F., Ubel, P. A.
2022; 24 (6): e32867
- **Growth differentiation factor 15 in a community-based sample: age-dependent reference limits and prognostic impact.** *Upsala journal of medical sciences*
Doerstling, S., Hedberg, P., Öhrvik, J., Leppert, J., Henriksen, E.
2018; 123 (2): 86-93
- **Leptin Signaling Mediates Obesity-Associated CSC Enrichment and EMT in Preclinical TNBC Models.** *Molecular cancer research : MCR*
Bowers, L. W., Rossi, E. L., McDonnell, S. B., Doerstling, S. S., Khatib, S. A., Lineberger, C. G., Albright, J. E., Tang, X., deGraffenried, L. A., Hursting, S. D.
2018; 16 (5): 869-879
- **Resveratrol inhibits obesity-associated adipose tissue dysfunction and tumor growth in a mouse model of postmenopausal claudin-low breast cancer.** *Molecular carcinogenesis*
Rossi, E. L., Khatib, S. A., Doerstling, S. S., Bowers, L. W., Pruski, M., Ford, N. A., Glickman, R. D., Niu, M., Yang, P., Cui, Z., DiGiovanni, J., Hursting, S. D.
2018; 57 (3): 393-407
- **Obesity and Cancer Metabolism: A Perspective on Interacting Tumor-Intrinsic and Extrinsic Factors.** *Frontiers in oncology*
Doerstling, S. S., O'Flanagan, C. H., Hursting, S. D.

2017; 7: 216

- **Energy Balance Modulation Impacts Epigenetic Reprogramming, ER α and ER β Expression, and Mammary Tumor Development in MMTV-neu Transgenic Mice.** *Cancer research*

Rossi, E. L., Dunlap, S. M., Bowers, L. W., Khatib, S. A., Doerstling, S. S., Smith, L. A., Ford, N. A., Holley, D., Brown, P. H., Estecio, M. R., Kusewitt, D. F., deGraffenried, L. A., Bultman, et al

2017; 77 (9): 2500-2511