



Laura T Derry

Clinical Assistant Professor, Medicine

CLINICAL OFFICE (PRIMARY)

- **Medicine**

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Bio

BIO

Dr. Laura (Trollinger) Derry is a Clinical Assistant Professor of Medicine and hospitalist specializing in the care of complex medical and surgical patients. She completed her medical training at the University of North Carolina (UNC) School of Medicine and Internal Medicine residency at the University of California, San Francisco (UCSF), where she was part of the Health Systems Leadership (HSL) Pathway. She also holds an MBA from Duke University's Fuqua School of Business, specializing in health sector management and leadership.

Beyond clinical care, Dr. Derry conducts research at the intersection of artificial intelligence and medicine, exploring how large language models and machine learning can enhance physician decision-making, disease diagnosis, and healthcare delivery. She received one of the inaugural SMART-HM grants through the Stanford Division of Hospital Medicine to support her research.

Dr. Derry serves as the Co-Director of Hospital Medicine Labs for Clinical Operations whose mission is to transform inpatient care delivery through the rigorous design, pilot-testing, and scaling of operational innovations. She is actively involved in quality improvement initiatives within the Division of Hospital Medicine and member of the Orthopedics Quality Council. She is a graduate of Stanford Medicine's Realizing Improvement through Team Empowerment (RITE) program and now serves as a Cohort Director. She also serves as a faculty advisor and instructor for the Stanford Healthcare Consulting Group (SHCG), mentoring students in healthcare strategy, operations, and quality improvement.

Before her medical career, Dr. Derry worked as a strategy consultant, applying data-driven insights to optimize clinical operations and care delivery. Her expertise in clinical operations, quality improvement, and digital strategy continues to shape her work at Stanford and beyond.

CLINICAL FOCUS

- Internal Medicine

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Medicine

ADMINISTRATIVE APPOINTMENTS

- Physician Lead, Spring 2026 Cohort, Realizing Improvement through Team Empowerment (RITE), (2026- present)
- Co-Director, Hospital Medicine Labs - Clinical Operations, Division of Hospital Medicine, (2025- present)

HONORS AND AWARDS

- Top Abstract /Poster Award, Science & Technology, International Forum on Quality and Safety in Healthcare (March 2026)
- Stanford Health Care Quality Improvement & Performance Improvement Award, Stanford Health Care (September 2025)
- Rising Star in Hospital Medicine Award, Division of Hospital Medicine, Stanford University School of Medicine (2025)
- The Alanna McKelvey Stone Compassion Award, University of California, San Francisco (2022-2023)
- Coach K Center on Leadership and Ethics (COLE) Leadership Fellow, Duke University's Fuqua School of Business (2019-2020)
- Forte Fellow, Duke University's Fuqua School of Business (2018-2020)
- Alpha Omega Alpha Honor Medical Society, University of North Carolina School of Medicine (2018)
- Oak Ridge Institute for Science and Education (ORISE) Research Fellowship, US Food and Drug Administration (2012)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Faculty Affiliate, Stanford University Institute for Human-Centered AI (HAI) (2025 - present)
- Member, American Association for the Study of Liver Diseases (2025 - present)
- Affiliate, American College of Cardiology (2025 - present)
- Affiliate, Stanford Medicine Center for Improvement (SMCI) (2025 - present)
- Member, American Heart Association (2024 - present)
- Member, Society of Hospital Medicine (2024 - present)
- Member, Orthopedic Quality Council, Stanford University (2024 - present)

PROFESSIONAL EDUCATION

- Board Certification, American Board of Internal Medicine (2023)
- Residency: University of California San Francisco Internal Medicine Residency (2023) CA
- Medical Education: University of North Carolina School of Medicine (2020) NC
- MBA, Duke University Fuqua School of Business (2020)

LINKS

- My Bibliography: <https://www.ncbi.nlm.nih.gov/myncbi/laura.derry.1/bibliography/public/>
- LinkedIn: <https://www.linkedin.com/in/lauratderry/>

Teaching

COURSES

2025-26

- Stanford Health Consulting Group - Core: MED 279 (Aut, Win, Spr)

Publications

PUBLICATIONS

- **Outcomes associated with remote monitoring without in-person evaluations for patients with cardiovascular implantable electronic devices.** *Heart rhythm* 02

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- Derry, L. T., Whooley, M. A., Raitt, M. H., Roter, T. L., Shen, H., Tarasovsky, G., Dhruva, S. S.
2025; 6 (11): 1752-1760
- **Defining Reference Values for Skeletal Muscle Metrics on Abdominal CT Using Data From Healthy Young Adult Populations: A Systematic Review and Meta-Analysis.** *AJR. American journal of roentgenology*
Ju, C., Yao, L., Yoon, S. Y., Lenchik, L., Johnston, A., Derry, L. T., Hom, J., Svec, D., Chaudhari, A. S., Boutin, R. D.
2025
 - **Abstract 4115684: Outcomes Associated with Remote Monitoring without In-person Evaluations for Patients with Cardiovascular Implantable Electronic Devices**
Derry, L. T., Whooley, M., Raitt, M., Roter, T., Shen, H., Tarasovsky, G., Dhruva, S.
2024
 - **Detecting Underdiagnosed Medical Conditions with Deep Learning-Based Opportunistic CT Imaging** *arXIV*
Aali, A., Johnston, A., Blankemeier, L., Van Veen, D., Derry, L., Svec, D., Hom, J., Boutin, R., Akshay, C.
2024
 - **Commotio Cordis in 2023** *SPORTS MEDICINE*
Peng, T., Derry, L., Yogeswaran, V., Goldschlager, N. F. F.
2023; 53 (8): 1527-1536
 - **Peak Performance: A Communications-Based Leadership and Teamwork Simulation for Fourth-Year Medical Students** *JOURNAL OF MEDICAL EDUCATION AND CURRICULAR DEVELOPMENT*
Smithson, S., Beck Dallaghan, G., Crowner, J., Derry, L., Vijayakumar, A., Storrie, M., Daaleman, T. P.
2020; 7: 2382120520929990
 - **A Student-Led National Conference on Leadership: Broadening the Medical Student Role.** *MedEdPublish (2016)*
Thomas, C., Mokshagundam, S., Pitkin, J., Andresen, R., Bunzel, E., Burk-Rafel, J., Cassell, A., Chiang, T., Derry, L., Merryman, E., Najibi, S., Pliakas, M., Saltzman, et al
2019; 8: 133