

Stanford



Eric Strong

Clinical Associate Professor, Medicine

CLINICAL OFFICE (PRIMARY)

- **Hospitalist for Stanford Medical Center**

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Bio

CLINICAL FOCUS

- Hospital Medicine
- Internal Medicine

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Medicine

HONORS AND AWARDS

- Award for Excellence in Promotion of the Learning Environment and Student Wellness, Stanford University, School of Medicine (2024)
- Department of Medicine Teaching Award, Stanford University, School of Medicine (2022)
- Lawrence H. Mathers Award for Exceptional Commitment to Teaching & Active Involvement in Med Ed, Stanford University, School of Medicine (2021)
- Henry J. Kaiser Family Foundation Award for Excellence in Clinical Teaching, Stanford University, School of Medicine (2017)
- Award for Outstanding Teaching of Medical Residents and Students, VA Palo Alto Health Care System, Department of Medicine (2015)
- Henry J. Kaiser Family Foundation Award for Outstanding & Innovative Contributions to Med Education, Stanford University, School of Medicine (2014)
- Henry J. Kaiser Family Foundation Teaching Award for Pre-Clerkship Instruction, Stanford University, School of Medicine (2014)

PROFESSIONAL EDUCATION

- Medical Education: New York University School of Medicine (2003) NY
- Board Certification: Internal Medicine, American Board of Internal Medicine (2019)
- Residency: Stanford University Internal Medicine Residency (2006) CA
- B.S., Massachusetts Institute of Technology, Biology (1998)

COMMUNITY AND INTERNATIONAL WORK

- Domestic Violence in New Guinea, Papua New Guinea

LINKS

- My YouTube Channel: Strong Medicine: <https://www.youtube.com/channel/UCFq5vPnNRNNNysLrktz4aSw>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Physical diagnosis, ECG interpretation, generative AI, and clinical reasoning.

Teaching

STANFORD ADVISEES

E4C Mentor

Alan Anaya Gallegos, Andrew Beel, Kyle Bledsoe, Imilce Castro, Laura Chang, Iris Cong, Leighton Daigh, Drew Daniel, Saachi Datta, Lori Dershowitz, Noelle Gorka, Victoria Harbour, Charlotte Herber, Kelly Hyles, Isaac Jackson, Bhav Jain, Anushka Jetly, Joseph Kang, Mehr Kashyap, Jenny Kim, Alice Li, Justin Liu, Sharon Loa, Isha Mehrotra, Trishna Narula, Teresa Nguyen, Zane Norville, Josie Pearce, Teja Peddada, Maya Ramachandran, Samuel Rubin, Nitin Seshadri, Joshua Taylor, Samrat Thapa, Brandon Wesley, Sienna Williams, Ezra Yoseph, Adary Zhang, Yuan Zhang

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Medicine (Masters Program)

Publications

PUBLICATIONS

- **From tool to teammate in a randomized controlled trial of clinician-AI collaborative workflows for diagnosis.** *NPJ digital medicine*
Everett, S. S., Bunning, B. J., Jain, P., Lopez, I., Agarwal, A., Desai, M., Gallo, R., Goh, E., Kadiyala, V. B., Kanjee, Z., Koshy, J. M., Olson, A., Rodman, et al
2026
- **From Tool to Teammate: A Randomized Controlled Trial of Clinician-AI Collaborative Workflows for Diagnosis.** *medRxiv : the preprint server for health sciences*
Everett, S. S., Bunning, B. J., Jain, P., Lopez, I., Agarwal, A., Desai, M., Gallo, R., Goh, E., Kadiyala, V. B., Kanjee, Z., Koshy, J. M., Olson, A., Rodman, et al
2025
- **GPT-4 assistance for improvement of physician performance on patient care tasks: a randomized controlled trial.** *Nature medicine*
Goh, E., Gallo, R. J., Strong, E., Weng, Y., Kerman, H., Freed, J. A., Cool, J. A., Kanjee, Z., Lane, K. P., Parsons, A. S., Ahuja, N., Horvitz, E., Yang, et al
2025
- **Large Language Model Influence on Diagnostic Reasoning: A Randomized Clinical Trial.** *JAMA network open*
Goh, E., Gallo, R., Hom, J., Strong, E., Weng, Y., Kerman, H., Cool, J. A., Kanjee, Z., Parsons, A. S., Ahuja, N., Horvitz, E., Yang, D., Milstein, et al
2024; 7 (10): e2440969
- **Large Language Model Influence on Management Reasoning: A Randomized Controlled Trial.** *medRxiv : the preprint server for health sciences*
Goh, E., Gallo, R., Strong, E., Weng, Y., Kerman, H., Freed, J., Cool, J. A., Kanjee, Z., Lane, K. P., Parsons, A. S., Ahuja, N., Horvitz, E., Yang, et al
2024
- **PRELIMINARY DATA: A RANDOMIZED CONTROLLED TRIAL OF LARGE LANGUAGE MODEL ASSISTANCE WITH COMPLEX DIAGNOSTIC REASONING**
Kerman, H., Rodman, A., Goh, E., Cool, J., Gallo, R., Hom, J., Strong, E., Chen, J.
SPRINGER.2024: S828-S829

- **Influence of a Large Language Model on Diagnostic Reasoning: A Randomized Clinical Vignette Study.** *medRxiv : the preprint server for health sciences*
Goh, E., Gallo, R., Hom, J., Strong, E., Weng, Y., Kerman, H., Cool, J., Kanjee, Z., Parsons, A. S., Ahuja, N., Horvitz, E., Yang, D., Milstein, et al
2024
- **Chatbot vs Medical Student Performance on Free-Response Clinical Reasoning Examinations.** *JAMA internal medicine*
Strong, E., DiGiammarino, A., Weng, Y., Kumar, A., Hosamani, P., Hom, J., Chen, J. H.
2023
- **YouTube as an educational resource for learning ECGs.** *Journal of electrocardiology*
Strong, E.
2014; 47 (5): 758-759