

Stanford



Alex J Goodell

Clinical Instructor, Anesthesiology, Perioperative and Pain Medicine

CLINICAL OFFICE (PRIMARY)

- **Medicine**

300 Pasteur Dr Rm JC007

Stanford, CA 94305

Tel (650) 725-5071

Fax (650) 725-8381

Bio

BIO

Anesthesiologist and internist interested in artificial intelligence, design thinking in healthcare, open-source technology, and epidemiology.

I am currently a fellow in the Anesthesia Informatics and Media Lab where I focus on building tools to improve the user experience of patients and doctors. My current projects include medical usability analysis, evaluation of artificial intelligence, and improving real-time data access for anesthesiologists.

I am also a per-diem physician at the Palo Alto Veteran's hospital, where I practice hospital medicine.

I completed medical school at the UC Berkeley - UCSF Joint Medical Program, followed by the Combined Internal Medicine/Anesthesiology Residency at the Stanford School of Medicine.

CLINICAL FOCUS

- Anesthesiology
- Hospital Medicine
- Heart Failure

ACADEMIC APPOINTMENTS

- Clinical Instructor, Anesthesiology, Perioperative and Pain Medicine

PROFESSIONAL EDUCATION

- Certificate, Hasso Plattner Institute of Design, Stanford University , Design Thinking (Executive Education Bootcamp) (2023)
- Residency in Anesthesiology, Anesthesiology Residency, Stanford University , Anesthesiology (2023)
- DABIM, Internal Medicine Residency, Stanford University , Internal Medicine (2023)
- MD, University of California San Francisco , Medicine; Veteran's Affairs Clinical Track (2018)
- MS, University of California Berkeley , Health and Medical Sciences; focus in epidemiology and health economics (2016)

- BS, University of Oregon , Biology (2010)

Publications

PUBLICATIONS

- **Prevalence, mutational spectrum and clinical implications of clonal hematopoiesis of indeterminate potential in plasma cell dyscrasias.** *Seminars in oncology*
Testa, S., Kumar, J., Goodell, A. J., Zehnder, J. L., Alexander, K. M., Sidana, S., Arai, S., Witteles, R. M., Liedtke, M.
2022
- **Modeling the Impact of Recommendations for Primary Care-Based Screening for Latent Tuberculosis Infection in California.** *Public health reports (Washington, D.C. : 1974)*
Parriott, A., Kahn, J. G., Ashki, H., Readhead, A., Barry, P. M., Goodell, A. J., Flood, J., Shete, P. B.
2020; 135 (1_suppl): 172S-181S
- **Outlook for tuberculosis elimination in California: An individual-based stochastic model.** *PloS one*
Goodell, A. J., Shete, P. B., Vreman, R., McCabe, D., Porco, T. C., Barry, P. M., Flood, J., Marks, S. M., Hill, A., Cattamanchi, A., Kahn, J. G.
2019; 14 (4): e0214532
- **Health and economic benefits of reducing sugar intake in the USA, including effects via non-alcoholic fatty liver disease: a microsimulation model.** *BMJ open*
Vreman, R. A., Goodell, A. J., Rodriguez, L. A., Porco, T. C., Lustig, R. H., Kahn, J. G.
2017; 7 (8): e013543
- **Where teachers are few: documenting available faculty in five Tanzanian medical schools.** *Global health action*
Mkony, C. A., Kaaya, E. E., Goodell, A. J., Macfarlane, S. B.
2016; 9: 32717
- **Modeling solutions to Tanzania's physician workforce challenge.** *Global health action*
Goodell, A. J., Kahn, J. G., Ndeki, S. S., Kaale, E., Kaaya, E. E., Macfarlane, S. B.
2016; 9: 31597
- **Babesia screening: the importance of reporting and calibration in cost-effectiveness models.** *Transfusion*
Goodell, A. J., Bloch, E., Simon, M. S., Shaz, B., Custer, B.
2016; 56 (3): 774-5
- **Costs, consequences, and cost-effectiveness of strategies for Babesia microti donor screening of the US blood supply.** *Transfusion*
Goodell, A. J., Bloch, E. M., Krause, P. J., Custer, B.
2014; 54 (9): 2245-57
- **An institutional research agenda: focusing university expertise in Tanzania on national health priorities.** *Journal of public health policy*
Masalu, J. R., Aboud, M., Moshi, M. J., Mugusi, F., Kamuhabwa, A., Mgidwa, N., Freeman, P., Goodell, A. J., Kaaya, E. E., Macfarlane, S. B.
2012; 33 Suppl 1: S186-201
- **Tracking university graduates in the workforce: information to improve education and health systems in Tanzania.** *Journal of public health policy*
Pemba, S., Macfarlane, S. B., Mpenbeni, R., Goodell, A. J., Kaaya, E. E.
2012; 33 Suppl 1: S202-15