

Agustina D Saenz

Clinical Assistant Professor, Medicine

CLINICAL OFFICE (PRIMARY)

- **Stanford Hospital Dept of Hospital Medicine**

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Bio

BIO

Agustina Saenz is a Clinical Assistant Professor in the Division of Hospital Medicine at Stanford University School of Medicine. She earned her medical degree from the Universidad de Buenos Aires and completed her internal medicine residency, and later served as Chief Resident at Einstein Medical Center. She further pursued graduate studies at Harvard, earning a Master in Public Health from the T.H. Chan School of Public Health and a Master in Biomedical Informatics from Harvard Medical School. She also completed a Clinical Informatics fellowship at Mass General Brigham prior to joining the Stanford faculty.

Dr. Saenz's work bridges clinical care, AI research, and health system operations. At Curai Health, she serves as a Senior Clinical Informaticist, focusing on optimizing large language models to improve diagnostic reasoning and patient safety. Her academic interests include the responsible deployment of AI in healthcare, evaluation of model generalizability, and developing system-level interventions to advance health equity. Prior to her current role, she served as Unit Medical Director and Chair of the Hiring Committee at Brigham and Women's Hospital, where she led initiatives to enhance quality metrics and foster inclusive hiring practices.

CLINICAL FOCUS

- Internal Medicine
- Large language Models
- Clinical Informatics

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Medicine

HONORS AND AWARDS

- Partners in Excellence Award – Home Hospital, Brigham and Women's Hospital (2018)
- Partners in Excellence Award- Hospital Medicine Unit Hiring Committee, Brigham and Women's Hospital (2019)
- Pillars in Excellence Award, Brigham Inpatient Opioid Stewardship Initiative, Brigham and Women's Hospital (2020)

PROFESSIONAL EDUCATION

- Fellowship: Massachusetts General and Brigham and Women's Hospitals (2024) MA

- Board Certification: Internal Medicine, American Board of Internal Medicine (2023)
- Residency: Einstein Medical Center Internal Medicine Program (2013) PA
- Residency: Einstein Medical Center Internal Medicine Program (2012) PA
- Medical Education: Universidad De Buenos Aires (2008) Argentina

Publications

PUBLICATIONS

- **ReXamine-Global: A Framework for Uncovering Inconsistencies in Radiology Report Generation Metrics.** *Pacific Symposium on Biocomputing. Pacific Symposium on Biocomputing*
Banerjee, O., Saenz, A., Wu, K., Clements, W., Zia, A., Buensalido, D., Kavnaudias, H., Abi-Ghanem, A. S., Ghawi, N. E., Luna, C., Castillo, P., Al-Surimi, K., Daghistani, et al
2025; 30: 185-198
- **Establishing responsible use of AI guidelines: a comprehensive case study for healthcare institutions.** *NPJ digital medicine*
Saenz, A. D., Centi, A., Ting, D., You, J. G., Landman, A., Mishuris, R. G.
2024; 7 (1): 348
- **The MAIDA initiative: establishing a framework for global medical-imaging data sharing.** *The Lancet. Digital health*
Saenz, A., Chen, E., Marklund, H., Rajpurkar, P.
2024; 6 (1): e6-e8
- **Autonomous AI systems in the face of liability, regulations and costs.** *NPJ digital medicine*
Saenz, A. D., Hamed, Z., Banerjee, O., Abramoff, M. D., Rajpurkar, P.
2023; 6 (1): 185
- **RadGraph2: Modeling Disease Progression in Radiology Reports via Hierarchical Information Extraction**
Khanna, S., Dejl, A., Yoon, K., Truong, S. Q. H., Hanh Duong, Saenz, A., Rajpurkar, P.
edited by Deshpande, K., Fiterau, M., Joshi, S., Lipton, Z., Ranganath, R., Urteaga, Yeung, S.
JMLR-JOURNAL MACHINE LEARNING RESEARCH.2023
- **Style-Aware Radiology Report Generation with RadGraph and Few-Shot Prompting**
Yan, B., Liu, R., Kuo, D. E., Adithan, S., Reis, E., Kwak, S., Venugopal, V., O'Connell, C. P., Saenz, A., Rajpurkar, P., Moor, M.
edited by Bouamor, H., Pino, J., Bali, K.
ASSOC COMPUTATIONAL LINGUISTICS-ACL.2023: 14676-14688
- **Trends in High-Severity Billing of Hospitalized Medicare Beneficiaries Treated by Hospitalists vs Nonhospitalists.** *JAMA health forum*
Saenz, A. D., Tsugawa, Y., Phelan, J., Orav, E. J., Figueroa, J. F.
2022; 3 (3): e220120
- **Hospital-Level Care at Home for Acutely Ill Adults: A Randomized Controlled Trial.** *Annals of internal medicine*
Levine, D. M., Ouchi, K., Blanchfield, B., Saenz, A., Burke, K., Paz, M., Diamond, K., Pu, C. T., Schnipper, J. L.
2020; 172 (2): 77-85