



Eduardo J. Pérez-Guerrero

- Clinical Scholar, Medicine
- Resident in Med/Hospital Medicine

Bio

BIO

Eduardo J. Pérez-Guerrero, MD, is a third-year Internal Medicine resident and rising Chief Resident at Stanford University with clinical interests in cardiology and electrophysiology. His research centers on the intersection of wearable technology, artificial intelligence, and cardiovascular medicine, including work with the Apple Heart Study team. He is actively involved in the implementation and evaluation of AI-driven tools in clinical care, with a focus on assessing performance, safety, and real-world impact on patient outcomes.

CLINICAL FOCUS

- Internal Medicine

INSTITUTE AFFILIATIONS

- Clinical Scholar, Medicine

Publications

PUBLICATIONS

- **Cardiovascular Diagnoses Following Smartwatch Irregular Pulse Notifications: Insights from the Apple Heart Study**
Perez Guerrero, E., Parsa, S., Gjermeni, D., Sakalaki, M., Alipour, P., Yu, K., Hedlin, H., Desai, M., Phillips, A., Russo, A., Granger, C., Kowey, P., Hills, et al
LIPPINCOTT WILLIAMS & WILKINS.2025
- **Performance of Large Language Model-Generated Spanish Discharge Material.** *Journal of general internal medicine*
Pérez-Guerrero, E., Aali, A., Irizarry, E., Corso, N., Hom, J., Rodriguez, F., Santiago, C.
2025
- **AGE AND COMORBIDITIES ASSOCIATED WITH HEALTHCARE UTILIZATION AFTER RECEIVING A SMARTWATCH IRREGULAR PULSE NOTIFICATION SUGGESTIVE OF ATRIAL FIBRILLATION: FINDINGS FROM THE APPLE HEART STUDY**
Guerrero, E., Sakalaki, M., Yu, K., Hedlin, H., Mahaffey, K. W., Russo, A. M., Granger, C. B., Kowey, P. R., Desai, M., Hils, M., Philips, A., Rumsfeld, J. S., Turakhia, et al
ELSEVIER SCIENCE INC.2025: 2534
- **Understanding Reasons for Oral Anticoagulation Nonprescription in Atrial Fibrillation Using Large Language Models.** *Journal of the American Heart Association*
Somani, S., Kim, D. D., Perez-Guerrero, E., Ngo, S., Seto, T., Al-Kindi, S., Hernandez-Boussard, T., Rodriguez, F.
2025: e040419
- **Introduction to Wearable Technology in Arrhythmia Management.** *Heart rhythm*
Perez-Guerrero, E. J., Mehrotra, I., Jain, S. S., Perez, M. V.
2024

- **Large Language Models as Partners in Medical Literature.** *Heart rhythm*
Perez-Guerrero, E. J., Mehrotra, I., Jain, S. S., Perez, M. V.
2024
- **Who are we missing? Language exclusivity of patient-reported outcomes in atrial fibrillation clinical trials.** *Journal of cardiovascular electrophysiology*
Lan, R. H., Guerrero, E. P., Lewis, E. F., Wang, P. J.
2024
- **Diversity in Atrial Fibrillation Trials: Assessing the Role of Language Proficiency as a Recruitment Barrier.** *Heart rhythm*
Lan, R. H., Guerrero, E. P., Shen, S., Qin, F., Ritter, V., Brown-Johnson, C., Clark, K., Rose, E., Lewis, E. F., Wang, P. J.
2024
- **The Rising Trend in the Use of Patient-Reported Outcomes in Atrial Fibrillation Clinical Trials.** *Heart rhythm*
Lan, R. H., Perez-Guerrero, E., Saeed, M., Perez, M. V.
2024