

# Stanford

---



## Alice Popejoy

Postdoctoral Research Fellow, Biomedical Data Sciences

### Bio

---

#### PROFESSIONAL EDUCATION

- Bachelor of Arts, Hamilton College (2009)
- Certificate, University of Washington , Statistical Genetics (2015)
- Doctor of Philosophy, University of Washington (2017)

#### STANFORD ADVISORS

- Manuel Rivas, Postdoctoral Faculty Sponsor
- Carlos Bustamante, Postdoctoral Research Mentor

### Publications

---

#### PUBLICATIONS

- **Genome-wide Association Studies in Ancestrally Diverse Populations: Opportunities, Methods, Pitfalls, and Recommendations.** *Cell*  
Peterson, R. E., Kuchenbaecker, K., Walters, R. K., Chen, C., Popejoy, A. B., Periyasamy, S., Lam, M., Iyegbe, C., Strawbridge, R. J., Brick, L., Carey, C. E., Martin, A. R., Meyers, et al  
2019
- **Standardized Biogeographic Grouping System for Annotating Populations in Pharmacogenetic Research** *CLINICAL PHARMACOLOGY & THERAPEUTICS*  
Huddart, R., Fohner, A. E., Whirl-Carrillo, M., Wojcik, G. L., Gignoux, C. R., Popejoy, A. B., Bustamante, C. D., Altman, R. B., Klein, T. E.  
2019; 105 (5): 1256–62
- **Diversity In Precision Medicine And Pharmacogenetics: Methodological And Conceptual Considerations For Broadening Participation** *PHARMACOGENOMICS & PERSONALIZED MEDICINE*  
Popejoy, A. B.  
2019; 12: 257–71
- **Diversity In Precision Medicine And Pharmacogenetics: Methodological And Conceptual Considerations For Broadening Participation.** *Pharmacogenomics and personalized medicine*  
Popejoy, A. B.  
2019; 12: 257–71
- **Standardized biogeographic grouping system for annotating populations in pharmacogenetic research.** *Clinical pharmacology and therapeutics*  
Huddart, R., Fohner, A. E., Whirl-Carrillo, M., Wojcik, G. L., Gignoux, C. R., Popejoy, A. B., Bustamante, C. D., Altman, R. B., Klein, T. E.  
2018
- **The clinical imperative for inclusivity: Race, ethnicity, and ancestry (REA) in genomics.** *Human mutation*  
Popejoy, A. B., Ritter, D. I., Crooks, K., Currey, E., Fullerton, S. M., Hindorff, L. A., Koenig, B., Ramos, E. M., Sorokin, E. P., Wand, H., Wright, M. W., Zou, J., Gignoux, et al

2018; 39 (11): 1713–20

- **Genomics is failing on diversity** *NATURE*

Popejoy, A. B., Fullerton, S. M.

2016; 538 (7624): 161–64