

Stanford



Holly Tabor

Associate Professor of Medicine (General Medical Disciplines) and, by courtesy, of Health Research and Policy (Epidemiology) at the Stanford University Medical Center
Medicine - Primary Care and Population Health

CONTACT INFORMATION

• Administrative Contact

Kelly Cox-Gonzalez - Communications and Education Research
Coordinator

Email kcoxgonzalez@stanford.edu

Tel (650) 497-4352

Bio

ACADEMIC APPOINTMENTS

- Associate Professor - Med Center Line, Medicine - Primary Care and Population Health
- Associate Professor - Med Center Line (By courtesy), Health Research & Policy

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Stanford Hospital and Clinics Ethics Committee (2016 - present)
- Member, Lucile Packard Children's Hospital Ethics Committee (2016 - present)

PROFESSIONAL EDUCATION

- Postdoc, Stanford University School of Medicine , Bioethics (2008)
- PhD, Stanford University School of Medicine , Epidemiology (Minor Genetics) (2002)
- AB, Harvard University , History and Science (1994)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

My research focuses on ethical issues in genetics and genomics, specifically return of results and translation for exome and whole genome sequencing and translation of genomic sequencing into the clinical setting. I also conduct research on ethical issues in clinical care and research for patients and families with autism and other developmental and cognitive disabilities.

Teaching

COURSES

2018-19

- Medical Ethics I: PEDS 251A (Win)
- The Responsible Conduct of Research: MED 255 (Aut, Win, Spr, Sum)

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Heather Dron, Jennifer Young

Publications

PUBLICATIONS

- **My46: a Web-based tool for self-guided management of genomic test results in research and clinical settings.** *Genetics in medicine*
Tabor, H. K., Jamal, S. M., Yu, J., Crouch, J. M., Shankar, A. G., Dent, K. M., Anderson, N., Miller, D. A., Futral, B. T., Bamshad, M. J.
2016
- **Use of metaphors about exome and whole genome sequencing.** *American journal of medical genetics. Part A*
Nelson, S. C., Crouch, J. M., Bamshad, M. J., Tabor, H. K., Yu, J.
2016; 170A (5): 1127-1133
- **The Genetic Basis of Mendelian Phenotypes: Discoveries, Challenges, and Opportunities.** *American journal of human genetics*
Chong, J. X., Buckingham, K. J., Jhangiani, S. N., Boehm, C., Sobreira, N., Smith, J. D., Harrell, T. M., McMillin, M. J., Wiszniewski, W., Gambin, T., Coban Akdemir, Z. H., Doheny, K., Scott, et al
2015; 97 (2): 199-215
- **"We Don't Know Her History, Her Background": Adoptive Parents' Perspectives on Whole Genome Sequencing Results** *JOURNAL OF GENETIC COUNSELING*
Crouch, J., Yu, J., Shankar, A. G., Tabor, H. K.
2015; 24 (1): 67-77
- **Pathogenic Variants for Mendelian and Complex Traits in Exomes of 6,517 European and African Americans: Implications for the Return of Incidental Results** *AMERICAN JOURNAL OF HUMAN GENETICS*
Tabor, H. K., Auer, P. L., Jamal, S. M., Chong, J. X., Yu, J., Gordon, A. S., Graubert, T. A., O'Donnell, C. J., Rich, S. S., Nickerson, D. A., Bamshad, M. J.
2014; 95 (2): 183-193
- **Quantifying rare, deleterious variation in 12 human cytochrome P450 drug-metabolism genes in a large-scale exome dataset** *HUMAN MOLECULAR GENETICS*
Gordon, A. S., Tabor, H. K., Johnson, A. D., Snively, B. M., Assimes, T. L., Auer, P. L., Ioannidis, J. P., Peters, U., Robinson, J. G., Sucheston, L. E., Wang, D., Sotoodehnia, N., Rotter, et al
2014; 23 (8): 1957-1963
- **Ethical implications of array comparative genomic hybridization in complex phenotypes: points to consider in research** *GENETICS IN MEDICINE*
Tabor, H. K., Cho, M. K.
2007; 9 (9): 626-631
- **Candidate-gene approaches for studying complex genetic traits: practical considerations** *NATURE REVIEWS GENETICS*
Tabor, H. K., Risch, N. J., Myers, R. M.
2002; 3 (5): 391-A396