Stanford



Nguyen K. Tran

LGBTQ+ Health Research Biostatistician/Epidemiologist, Obstetrics & Gynecology - General GYN

Bio

BIO

Nguyen K. Tran (he/him), PhD, MPH, is a social epidemiologist with The PRIDE Study at Stanford University School of Medicine. In his current role, he applies his training in epidemiology, data science, and causal inference to conduct and support community-engaged research that addresses the health priorities of LGBTQIA+ communities, with the goal of advancing health equity for these populations. Substantively, this work focuses on the social and structural influences on healthcare access, mental health, and infectious diseases. Methodologically, he is interested in epidemiologic and statistical approaches for reducing bias in observational research.

EDUCATION AND CERTIFICATIONS

- PostDoc, Stanford University (2023)
- Doctor of Philosophy, Drexel University (2022)
- Master of Public Health, Drexel University (2018)
- Bachelor of Science, University of Texas at Austin (2016)

LINKS

- PRIDE Study Profile: https://pridestudy.org/team

Publications

PUBLICATIONS

- **Mental Health Changes Among LGBTQIA+ Persons After the 2024 US Presidential Election.** *American journal of public health*
  Flentje, A., Tran, N. K., Maslak, J., Rivas-Koehl, D., Last, B. S., Obedin-Maliver, J., Lunn, M. R.
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- **Validation of an Extended Sexual Orientation and Gender Identity Measure in a Racially and Ethnically Diverse Cohort of People Living with or at Risk for HIV Infection.** *AIDS and behavior*
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- **Intersectional Discrimination and Preferences for Long-acting Injectable HIV PrEP among Gay, Bisexual, and Men Who have Sex with Men in Philadelphia by Ethnoracial Groups: A Cross-Sectional Study** *SEXUALITY RESEARCH AND SOCIAL POLICY*
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- **Place-based disorder, social cohesion, and physical and mental health outcomes of LGBTQIA+ adults in the United States.** *AJE advances : research in epidemiology*
  Tran, N. K., Rehkopf, D. H., Flohr, C., Obedin-Maliver, J., Flentje, A., Lunn, M. R.

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- **The Asian/American LGBTQ+ Migration and Health Equity (AQMHE) Framework.** *Social science & medicine (1982)*
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- **Association of employment quality with depression among sexual and gender minority adults: a retrospective cohort study** *The Lancet Regional Health - Americas*
  Kinitz, D. J., Tran, N. K., Shahidi, F. V., Soltani, S., Bryant-Lees, K. B., Flentje, A., Lubensky, M. E., Obedin-Maliver, J., Lunn, M. R.
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- **Associations of employment gain, employment loss and prolonged unemployment with depressive symptoms over time among sexual and gender minority adults in the USA: a retrospective cohort study.** *BMJ public health*
  Kinitz, D. J., Tran, N. K., Soltani, S., Bryant-Lees, K., Flentje, A., Lubensky, M. E., Ingram, S., Obedin-Maliver, J., Lunn, M. R.
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- **Multi-scale data improves performance of machine learning model for long COVID identification.** *Communications medicine*
  Guardo, C., Xinmeng, Z., Gangireddy, S., Chao, Y., Kerchberger, V. E., Dickson, A. L., Pfaff, E. R., Master, H., Yi, X., Basford, M., Chute, C. G., Tran, N. K., Mancuso, et al
  2026

- **Posttraumatic stress symptom reduction after gender-affirming medical interventions: A longitudinal study.** *Journal of traumatic stress*
  Brennan, J. M., Lisha, N. E., Tran, N. K., Davis, K., Obedin-Maliver, J., Lunn, M. R., Flentje, A.
  2026

- **IMPACTS OF FUNDING CUTS AND RESTRICTIVE ELIGIBILITY REQUIREMENTS ON LGBTQIA plus MEDICAID RECIPIENTS' HEALTH AND WELLBEING IN THE UNITED STATES: QUALITATIVE INSIGHTS**
  Kinitz, D. J., Mann, N., Xu, A., Tran, N. K., Wilson, B. D. M., Battle-Fisher, M., Flentje, A., Obedin-Maliver, J., Lunn, M. R.
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- **Preferred Panethnic Terms Among Latina/o and Hispanic Sexual and Gender Minority People.** *JAMA network open*
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- **LGBTQIA+ People's Perspectives on LGBTQIA+-Targeted State Policies and Mental Health: A Qualitative Study.** *JAMA network open*
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- **Alcohol Use, Cannabis Use, and Discrimination by Sexual Orientation and Gender Identity Within the All of Us Research Program.** *LGBT health*
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- **Dermatologic Side Effects of Gender-Affirming Body Modifications**
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- **Multi-scale Data Improves Performance of Machine Learning Model for Long COVID Prediction.** *Research square*
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- **Progestogen Experience Among Transgender Women and Gender Diverse Adults Assigned Male at Birth in the United States.** *Endocrine practice : official journal of the American College of Endocrinology and the American Association of Clinical Endocrinologists*
  Chang, J. J., Tran, N. K., Flentje, A., Lubensky, M. E., Obedin-Maliver, J., Lunn, M. R., Ariel, D.
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- **The hidden human cost of defunded LGBTQIA+ health research.** *Nature medicine*
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- **US State Policies and Mental Health Symptoms Among Sexual and Gender Minority Adults.** *JAMA network open*
  Last, B. S., Tran, N. K., Lubensky, M. E., Obedin-Maliver, J., Lunn, M. R., Flentje, A.
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- **Associations of minority stress and employment discrimination with job quality among sexual- and gender-minority workers.** *Scandinavian journal of work, environment & health*
  Kinitz, D. J., Tran, N. K., Shahidi, F. V., Maslak, J. T., Flentje, A., Lubensky, M. E., Obedin-Maliver, J., Lunn, M. R.
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  Metheny, N., Tran, N. K., Dusing, G. J., Scott, D., Lubensky, M. E., Lunn, M. R., Obedin-Maliver, J., Flentje, A.
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- **Inequities in Conversion Practice Exposure at the Intersection of Ethnoracial and Gender Identities.** *American journal of public health*
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- **Prevalence of 12 Common Health Conditions in Sexual and Gender Minority Participants in the All of Us Research Program.** *JAMA network open*
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- **Geolocation to Identify Online Study-Eligible Gay, Bisexual, and Men who have Sex with Men in Philadelphia, Pennsylvania.** *Epidemiology (Cambridge, Mass.)*
  Tran, N. K., Welles, S. L., Goldstein, N. D.
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- **Global North learning from Global South: A community-led response to mpox in New York City.** *PLOS global public health*
  Roth, G., Barnes-Balenciaga, J., Osmundson, J., Smith, M. D., Tran, N. K., Diamond, N., Makofane, K.
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- **A Note on Pre-exposure prophylaxis (PrEP) preferences among women who inject drugs.** *Sexually transmitted diseases*
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- **An Exploration of Racial Differences of Psychosocial Stressors and Their Association With Mental Health Between Asian and White Sexual Minority Men: The P18 Cohort Study** *ASIAN AMERICAN JOURNAL OF PSYCHOLOGY*
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- **PERCEIVED BARRIERS TO AND FACILITATORS OF LONG-ACTING INJECTABLE HIV PREP USE AMONG BLACK, HISPANIC/LATINO, AND WHITE GAY, BISEXUAL, AND OTHER MEN WHO HAVE SEX WITH MEN** *AIDS EDUCATION AND PREVENTION*
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- **State-level heterogeneity in associations between structural stigma and individual healthcare access: A multilevel analysis of transgender adults in the United States** *JOURNAL OF HEALTH SERVICES RESEARCH & POLICY*
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- **Sexual Behaviors Associated with HIV Transmission Among Transgender and Gender Diverse Young Adults: The Intersectional Role of Racism and Transphobia** *AIDS AND BEHAVIOR*
  Lett, E., Asabor, E., Tran, N., Dowshen, N., Aysola, J., Gordon, A. R., Agenor, M.
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- **Countering the rise of syphilis: A role for doxycycline post-exposure prophylaxis?** *INTERNATIONAL JOURNAL OF STD & AIDS*
  Tran, N. K., Goldstein, N. D., Welles, S. L.
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- **Integrating HIV Preexposure Prophylaxis With Community-Based Syringe Services for Women Who Inject Drugs: Results From the Project SHE Demonstration Study** *JAIDS-JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES*

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- **Intention to initiate and uptake of PrEP among women who injects drugs in a demonstration project: an application of the theory of planned behavior** *AIDS CARE-PSYCHOLOGICAL AND SOCIO-MEDICAL ASPECTS OF AIDS/HIV*
  Tran, N. K., Felsher, M., Van der Pol, B., Bellamy, S. L., McKnight, J., Roth, A. M.
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- **The heterogeneous effect of marijuana decriminalization policy on arrest rates in Philadelphia, Pennsylvania, 2009-2018** *DRUG AND ALCOHOL DEPENDENCE*
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- **Heterosexual Men Anticipate Risk Compensatory Behaviors With Future Preexposure Prophylaxis Initiation: Findings From an Exploratory Cross-Sectional Study** *SEXUALLY TRANSMITTED DISEASES*
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- **JOINTLY REPRESENTING GEOGRAPHIC EXPOSURE AND OUTCOME DATA USING CARTOGRAMS** *AMERICAN JOURNAL OF EPIDEMIOLOGY*
  Tran, N. K., Goldstein, N. D.
  2019; 188 (9): 1751-1752

- **Factors Associated with Awareness of Pre-exposure Prophylaxis for HIV Among Persons Who Inject Drugs in Philadelphia: National HIV Behavioral Surveillance, 2015** *AIDS AND BEHAVIOR*
  Roth, A., Nguyen Tran, Piecara, B., Welles, S., Shinefeld, J., Brady, K.
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- **Modeling HPV vaccination scale-up among urban young men who have sex with men in the context of HIV** *VACCINE*
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- **Examining unmet needs: a cross-sectional study exploring knowledge, attitudes and sexually transmitted infection screening preferences among persons who inject drugs in Camden, New Jersey** *SEXUALLY TRANSMITTED INFECTIONS*
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- **"I DON'T NEED PREP RIGHT NOW": A QUALITATIVE EXPLORATION OF THE BARRIERS TO PREP CARE ENGAGEMENT THROUGH THE APPLICATION OF THE HEALTH BELIEF MODEL** *AIDS EDUCATION AND PREVENTION*
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