

NATHANIEL M. TRAN, PhD

Division of Health Policy & Administration
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EDUCATION

- 2024 **Vanderbilt University**, Nashville, TN
Ph.D. Health Policy
Multi-level Determinants of LGBTQ+ Health Across the Life Course
Committee: Drs. Gilbert Gonzales (Chair), Tara McKay, Carrie Fry, and Stacie Dusetzina
- Certificate in College Teaching**
Vanderbilt University, Nashville, TN
- 2017 **Tufts University**, Medford, MA
B.A. Women's, Gender, and Sexuality Studies and Spanish, *cum laude*

ACADEMIC APPOINTMENTS

- 2024 - **Assistant Professor**
Division of Health Policy & Administration
School of Public Health
University of Illinois at Chicago, Chicago, IL
- 2023 - 2024 **Research Intern**
Public Health Analytics
NORC at the University of Chicago, Chicago, IL
- 2020 - 2024 **Graduate Research Associate**
LGBTQ+ Policy Lab & Department of Health Policy
Center for Research on Inequality and Health
Vanderbilt University, Nashville, TN
- 2019 **Evaluation Consultant**
Greater Boston Food Bank
Boston, MA
- 2019 - 2020 **Research Assistant**
Health Equity Research Lab & Department of Psychiatry
Harvard Medical School/Cambridge Health Alliance, Cambridge, MA
PI: Drs. Benjamin Lê Cook and Ana Progovac

2018 **Fulbright Research Fellow**
Program in Anthropology & Health
University of Buenos Aires, Argentina

2016 - 2017 **Outreach Specialist**
Community Benefits Office
Dana-Farber Cancer Institute, Boston, MA

PUBLICATIONS

Refereed Publications

2024:

1. **Tran NM**, McKay T, Gonzales G, Dusetzina SB, Fry C. Aging in Isolation: Sexual Orientation and Sex Differences in Navigating Cognitive Decline. *Social Science & Medicine: Population Health*. (2024) <https://doi.org/10.1016/j.ssmph.2024.101699>
2. Cortés DE, Progovac AM, Lu F, Lee E, **Tran NM**, Moyer MA, Odayar V, Rodgers CRR, Adams L, Chambers V, Delman J, Delman D, de Castro S, Sánchez Román MJ, Kaushal NA, Creedon TB, Sonik RA, Rodriguez Quinerly C, Nakash O, Moradi A, Abolaban H, Flomenhoft T, Nabisere R, Mann Z, Hou SS, Shaikh FN, Flores MW, Jordan D, Carson N, Carle AC, Cook BL, McCormick D. Eliciting patient past experiences of healthcare discrimination as a potential pathway to reduce health disparities: A qualitative study of primary care staff. *Health Services Research* (2024) <https://doi.org/10.1111/1475-6773.14373>
3. **Tran NM** and Nguyen KH. LGBTQ+ Data Collection in Medicaid to Advance Health Equity. *JAMA*. (2024) <https://doi.org/10.1001/jama.2024.7829>
Media Coverage
 - STAT News | [There's more data for trans people with HIV than any other disease — but it's still flawed](#) (2024)
4. Campbell T, Mann S, Rogers YV, **Tran NM**. Mental Health of Transgender Youth Following Gender Identity Milestones by Level of Family Support. *JAMA Pediatrics*. (2024) <https://10.1001/jamapediatrics.2024.1956>
5. Galeano DD, Songtachalert T, Yang CJ, Kaplan A, Zelaya DG, **Tran NM**, Reisner S, Dunham E, Mullin B, Cortés D, Cook BL, Progovac AM. Leveraging the Electronic Medical Record to Characterize Healthcare Utilization and Stressors Prior to a Suicide Attempt among Transgender and Gender Diverse Patients. *Transgender Health*. (2024) <https://doi.org/10.1089/trgh.2023.0054>
6. Lampe NM, Barbee H, **Tran NM**, Bastow S, McKay T. Health Disparities Among LGBTQ+ Older Adults: A Structural Competency Approach. *The International Journal of Aging and Human Development*. (2024) <https://doi.org/10.1177/00914150231171838>

2023:

7. **Tran NM**, Mann S, Gonzales G. Sexual Orientation, High Deductible Health Plans, and Financial Barriers to Health Care. *Health Affairs*. (2023) <https://doi.org/10.1377/hlthaff.2023.00201>
8. Clark K, McKay T, Schafer K, **Tran NM**, Trautman L. Investigating the role of sleep in suicide risk among sexual and gender minority adolescents: A statewide analysis. *Preventive Medicine*. (2023) <https://doi.org/10.1016/j.ypmed.2023.107698>
9. **Tran NM**, Mann S, Cortez MG, Harrel B, Nettuno L. Adverse Childhood Experiences (ACEs) and Mental Health by Gender Identity in the United States, 2019-2021. *Preventive Medicine*. (2023) <https://doi.org/10.1016/j.ypmed.2023.107705>
10. McKay T, **Tran NM**, Barbee H, Min J. Association of Affirming Care with Chronic Disease and Preventative Care Outcomes among Lesbian, Gay, Bisexual, Transgender, and Queer Older Adults. *American Journal of Preventive Medicine*. (2023) 64(3):305-314
doi.org/10.1016/j.amepre.2022.09.025

Media Coverage

- The Journalist's Source | [Mental health disparities in older LGBTQ+ populations: A research roundup](#) (2023)
- National Institute on Aging | [Improving the health and well-being of sexual and gender minority older adults](#) (2023)
- PBS | [Aging Matters: Aging with Pride](#) (2022)

2022:

11. Gonzales G, **Tran NM**, Bennett M. State Policies and Health Disparities Between Transgender and Cisgender Adults: Considerations and Challenges Using Population-Based Survey Data. *Journal of Health Politics, Policy and Law*. (2022) 47 (5): 555–581.
doi.org/10.1215/03616878-9978117
12. **Tran NM**, Gonzales G. History of Adverse Childhood Experiences and Mental Distress Among US Adults by Sexual Orientation. *JAMA Psychiatry*. (2022) 79(4):377-379.
doi.org/10.1001/jamapsychiatry.2022.0001

Media Coverage

- PolitiFact | [Do Jesse Watters' claims about the federal budget, LGBTQ+ and DEI funding add up?](#) (2024)
- U.S. District Court for the District of Montana | [The Imperial Sovereign Court of the Montana et al v. Knudsen et al](#) (2023)
- Huffington Post | [How To Deal With Hurtful Comments From Homophobic Family Members](#) (2023)
- Discoveries in Action | [Surviving vs. Thriving: Social Determinants of Wellness](#) (2022)

13. Slopen N, Cook BL, Morgan JW, Flores MW, Mateo C, Garcia Coll C, Acevedo Garcia D, Priest N, Wethington E, Lee E, Moyer M, **Tran NM**, Krumholz S, Williams DR. Family Stressors and Resources as Social Determinants of Health among Caregivers and Young Children. *Children*. (2022) 9(4):452. doi.org/10.3390/children9040452

2021:

14. Progovac AM, **Tran NM**, Mullin BO, Libardi Maia JD, Creedon TB, Dunham E, Reisner S, McDowell A, Roman-Sanchez MJ, Dunn M, Telingator C, Lu FQ, Breslow AS, Forstein M, Cook BL. Elevated Rates of Violence Victimization and Suicide Attempt Among Gender Minority Patients in an Urban, Safety Net Health System. *World Medical & Health Policy*. 13(2): 176-198. (2021) doi.org/10.1002/wmh3.403

Media Coverage

- Harvard Medical School | [“On the Margins”](#) (2021)

15. Breslow AS, Wojcik H, Cox R, **Tran NM**, Brewster ME. Toward Nonbinary Nuance in Research and Care: Mapping Differences in Gender Affirmation and Transgender Congruence in an Online National US Survey. *Transgender Health*. (2021) 6(3):156-163 doi.org/10.1089/trgh.2020.0038

2020:

16. Progovac AM, Cortes DE, Chambers V, Delman J, Delman D, McCormick D, Lee E, de Castro S, Sanchez-Roman MJ, Kaushal NA, Creedon TB, Sonik RA, Quinerly CR, Rodgers CRR, Adams LB, Nakash O, Moradi A, Abolaban H, Flomenhoft T, Nabisere R, Mann Z, Hou SS, Shaikh FN, Flores MW, Jordan D, Carson N, Carle AC, Lu FQ, **Tran NM**, Moyer M, Cook BL. Understanding the role of past healthcare discrimination in help-seeking and shared-decision-making for depression treatment preferences. *Qualitative Health Research*. 30(12):1833-1850. (2020) doi.org/10.1177/1049732320937663

Media Coverage:

- Urban Institute | [How Should We Measure and Interpret Racial and Ethnic Disparities in Health Care?](#) (2023)

2019:

17. Breslow AB, **Tran NM**, Lu FQ, Alpert JE, Cook, BL. Depression Treatment Expenditures for Adults in the United States: A Systematic Review. *Current Psychiatry Reports*. (2019) 21(105) doi.org/10.1007/s11920-019-1083-3
18. Cook BL, Progovac AM, **Tran NM**. Improving the Mental Health of Roma through Research and Policies that Cross Multiple Social Sectors. *International Journal of Public Health*. (2019) 64:979–980 doi.org/10.1007/s00038-019-01256-7

Manuscripts Under Review

1. Tran NM, Gonzales G. Implications of US Public Policy for LGBTQI+ Population Health. *Revisions requested.*
2. Cid M, Progovac A, Adams L, Cortes DE, Rodgers CR, Moyer M, **Tran NM**, de Castro S, Lee E, Sanchez-Roman MJ, Kaushal N, Cook BL. Perceived Discrimination at the Healthcare Setting by Patients with Diabetes: Analysis of Qualitative Patient Interviews. *Under review.*
3. Identifying Emergency Department Patients at High Risk for Opioid Overdose Using Natural Language Processing and Machine Learning. Parry G, Pérez GR, Mullin BO, Yang X, Kumar A,

Creedon T, Flores MW, Fischer CM, Schuman-Olivier Z, Moyer MA, **Tran NM**, Cook BL.
Under review.

Works in Progress

1. **Tran NM**, Johns MM, Rein DB. Population-level Estimates of Vision Impairment and Blindness by Sexual Orientation, 2019-2021.
2. **Tran NM**, McKay T, Gonzales G, Fry C, Dusetzina SB. Understanding Variation in Health Care Experiences of LGBTQ+ Older Adults in the US: A Latent Class Analysis.
3. **Tran NM**, Harrell B, McKay T. Non-financial Factors Associated with Delays in Medical Care by Sexual Orientation.

Other Publications

1. Campbell T, Mann S, Rogers YV, **Tran NM**. Family Matters: The Receipt of Gender-Affirming or -Denying Care Following Gender Identity Milestones. *AEA Papers and Proceedings*. In press.
2. Campbell T, **Tran NM**, Mann S. Trans youth are significantly more likely to attempt suicide when gender dysphoria is met with conversion therapy than with hormone treatment. *The Conversation*. (2023) [Editorial](#).
3. **Tran NM**, Rebeiro P, McKay T. Tennessee Rejects Federal HIV Prevention Funds: A Looming Public Health And Financial Disaster. *Health Affairs*. (2023) [Editorial](#).

Media Coverage:

- Yahoo!News | [‘Cop of the Year’ Says Nashville PD Ditched Him for Being HIV Positive](#) (2023)
4. **Tran NM** and McKay T. The Benefit of Affirming Care for LGBTQ+ Population Health. *AcademyHealth*. (2022) [Blog](#).
 5. Breslow, A. S., Velez, B., Scheer, J., Hitch, A., **Tran, NM**. Workplace Policies. In Goldberg & G. Beemyn (Eds.) *The SAGE Encyclopedia of Trans Studies*. (pp919-922). *SAGE Publications*. (2021). [Book chapter](#).
 6. **Tran, NM**. “Anti-LGBTQ bills harm youth, waste public funds and damage the economy.” *The Tennessean*. (2021) [Editorial](#).

HONORS & AWARDS

- 2024 Edward Ferguson Jr. Graduate Award for Excellence in Research, Vanderbilt University
- 2023 Equity and Inclusion Fellow, Association for Public Policy Analysis & Management
Diversity Scholar, AcademyHealth
Graduate Student Travel Award, Vanderbilt University
- 2022 Laurence G. Branch Doctoral Research Award, Aging & Public Health Section,
American Public Health Association

- Travel Scholarship, Interdisciplinary Association of Population Health Sciences
 Diversity Scholarship, American Society of Health Economists
 Vanderbilt Award for Doctoral Advancement, Vanderbilt University
 Professional Development and Training Grant, Vanderbilt University
 Early Career Researcher Scholarship,
 International Center of Mental Health Policy and Economics
- 2021 Grant W. Farmer Memorial Scholarship, LGBTQ+ Health Caucus,
 American Public Health Association
 Graduate Fellowship, Vanderbilt LGBTQ+ Policy Lab
- 2017 *Honos civicus*, Jonathan M. Tisch College of Civic Life, Tufts University
 2015 Leslie and Bruce Male University Scholarship, Tufts University
- 2013 Bridge to Liberal Arts Success at Tufts (BLAST) Scholar, Tufts University

GRANTS

- 2023 - 2024 **Multi-level Determinants of Sexual and Gender Minority Aging**
 Aging Research Dissertation Award (R36AG083386-01 \$50,570)
 National Institute on Aging
 Role: Principal Investigator
- 2023 **Improving Preventive Care for Sexual and Gender Minority Adults**
 Lacy-Fischer Interdisciplinary Research Grant (\$7,500)
 Vanderbilt University
 Role: Principal Investigator
- 2018 **Examining Argentina's National Campaign for Legal, Safe, Free Abortion: A mixed-methods study**
 Research Grant (\$11,884)
 Fulbright U.S. Student Program
 Role: Principal Investigator

TRAINING SUPPORT

- 2023 **Data-Intensive Research Conference**
 NIA P30AG066613 University of Minnesota & IPUMS
 Invited Workshop Participant
- 2023 **VUSNAPS BioAge Data Workshop**
 NIA P30AG066614 & NICHD P2CHD042849 University of Texas, Austin
 Invited Workshop Participant

- 2022 - 2023 **Vanderbilt University Social Networks, Aging, and Policy Study (VUSNAPS)**
NIA R01AG063771-04S2 Diversity Mentoring Supplement (PI: McKay)
Predoctoral Trainee
- 2022 **Science of Alzheimer's Disease and Related Dementia for Social Scientists**
NIA P30AG066589 & P30AG043073 University of Southern California
Invited Workshop Participant

TEACHING

- Fall 2024 **Instructor**
HPA415: Introduction to Public Health Policy, University of Illinois Chicago School of Public Health, 48 MPH and MBA students
- Spring 2024 **Guest Lecturer**
MHS3890: Vaccine and Public Health Policy, Vanderbilt University
- Summer 2023 **Guest Lecturer**
NURS6091: LGBT Health in Inter-professional Practice, Vanderbilt University
"Healthcare Quality and Cost" for 8 masters and doctoral students
- Spring 2023 **Guest Lecturer**
EPI340.629: Epidemiology of LGBTQ Health, Johns Hopkins University
"LGBTQ+ Health Care Access & Quality" for 12 masters students
- Spring 2023 **Guest Lecturer**
MHS2610: Global Health Crises, Vanderbilt University
"Social Movements & Reproductive Health" lecture for 30 undergraduate students
- Spring 2023 **Guest Lecturer**
HPOL55530: Health Policy II, Vanderbilt University
"LGBTQ+ Health Policy" lecture for 8 MPH and doctoral students
- Fall 2022 **Guest Lecturer**
MHS2260: LGBTQ+ Health Disparities, Vanderbilt University
"Current Events & LGBTQ+ Health Disparities" lecture for 30 undergraduate students
- Spring 2022 **Guest Lecturer**
MHS1001: LGBT Rights & Wellness, Vanderbilt University
"LGBTQ Activism" lecture for 15 undergraduate students
- Fall 2021 **Guest Lecturer**
PPS3200: Research Methods for Public Policy Studies, Vanderbilt University.
"Qualitative Methods for Policy Analysis" lecture for 15 undergraduate students

Spring 2021 **Guest Lecturer**
MHS3120: Medicine, Technology, and Society, Vanderbilt University.
“Technologies of Gender Affirmation” lecture for 25 undergraduate students

LEADERSHIP & SERVICE

Leadership

2024 - Co-Chair, LGBTQ+ Research Community, Association of Public Policy and Management
2019 - 2020 Member, LGBTQ+ Healthcare Equity Committee, Cambridge Health Alliance
2019 - 2020 Co-chair, Development Committee, QuestBridge Boston Regional Alumni Board

Journal Review

Ad hoc *Journal of Aging and Health*
Ad hoc *Psychology in the Schools*
Ad hoc *Health Equity*

Abstract Review

2023 IAPHS
2022 APHA

Scholarship Review

2024 AcademyHealth

Volunteering

2022 **Volunteer**
Connect Community Health Fair, Nashville, TN
2014 - 2017 **Patient Services Volunteer**
The Sharewood Project, Tufts University School of Medicine, Malden, MA
2015 **Volunteer**
Boston Children’s Hospital, Boston, MA

Professional Associations

2022 - Interdisciplinary Association for Population Health Science
2022 - American Society of Health Economists
2020 - American Public Health Association
2020 - Association for Public Policy Analysis and Management
2020 - AcademyHealth

PRESENTATIONS

Access and Quality of Health Services for LGBTQ+ Older Adults in the United States

- Seminar presentation at the Australian Research Centre in Sex, Health, and Society, LaTrobe University. 24 April 2024.

An Introduction to Providing Care to LGBTQ+ Populations

- Grand rounds presentation at University of Southern Alabama College of Medicine. 17 January 2024.

Policy Solutions for LGBTQ+ Population Health Equity

- Seminar presentation at Vanderbilt University Medical Center Center for Health Services Research seminar series. 19 September 2023.

Aging in Isolation: Sexual Orientation Differences in Navigating Cognitive Decline.

- Oral presentation at Symposium on Action for Sexual and Gender Minority Health, Drexel University, 11 April 2024.
- Oral presentation at Association for Public Policy Analysis and Management fall research conference. 9-11 November 2023.
- Oral presentation at Interdisciplinary Association for Population Health Science. 2-5 October 2023.
- Oral presentation at AcademyHealth Annual Research Meeting. 24-27 June 2023.

(How much) does health plan design matter for LGBTQ+ population health?

- Seminar presentation at Vanderbilt University Department of Health Policy seminar series. 4 May 2023.

LGBTQ+ Population Health & Policy: What can health systems do?

- Invited lecture at Vanderbilt University School of Medicine Pride in Medicine seminar series. 8 December 2022.

Prescribing Unequal Treatment: Association of State-policies Permitting Legal Denial of Non-Emergent Health Services and Preventive Care Among Sexual Minority Adults

- Oral presentation at Association for Public Policy Analysis and Management fall research conference. 16-19 November 2022.
- Oral presentation at AcademyHealth Annual Research Meeting. 24-27 June 2023.

The Burden of Cognitive Decline and Unmet Need: Population-level estimates of prevalence, severity, social support by sexual orientation

- Poster presentation at American Public Health Association. 6-9 November 2022.

Sexual Orientation-Specific Discrimination and Disparities in Quantity and Quality of Sleep

- Poster presentation at Interdisciplinary Association for Population Health Science. 20-23 September 2022.

Association of LGBTQ+ Affirming Care on Uptake of Preventive Care & Chronic Disease Management

- Oral presentation at Academy Health Women & Gender Interest Group Meeting. 4-7 June 2022.
- Poster presentation at Academy Health Annual Research Meeting. 4-7 June 2022.

History of Adverse Childhood Experiences and Mental Distress Among US Adults by Sexual Orientation

- Poster presentation at 2022 American Society of Health Economists conference. 27 June 2022.
- Poster presentation at 15th Workshop on Costs and Assessment in Psychiatry, World Psychiatric Association, Section on Mental Health Economics. 25 March 2022
- Poster presentation at Vanderbilt Translational Research Forum. 4 Nov 2021
- Oral presentation at American Public Health Association (APHA) meeting. 27 Oct 2021

Elevated Violence Victimization and Suicidality in Transgender and Gender Diverse Patients.

- Poster presentation at Academy Health Health Datapalooza. 17 Feb 2021

Healthcare Discrimination Experiences and Depression Treatment Preferences.

- Poster presentation at the Cambridge Health Alliance Poster Session. 7 May 2020

Stigma, Discrimination, and Misinformation: Drivers of HIV Disparities Among MSM

- Oral presentation at the Zinberg HIV Clinic, Cambridge Health Alliance (Cambridge, MA, USA) August 6 2019

Reproducing Revolution: Dissidence, queer activism, and sex(uality) politics in Buenos Aires.

- Oral presentation at Fulbright Regional Enhancement Seminar (Santiago, Chile) 21 August 2018

The Queer A.R.T. of Parenting: Biotechnologies, Bureaucracy, and the Babies of Buenos Aires.

- Oral presentation at Association for Political and Legal Anthropology Graduate Student Workshop. (Washington, D.C., USA) 1 December 2017

SKILLS

Data Analysis: (Quantitative) Stata, SAS, SQL; (Qualitative) Dedoose, NVivo, Otter.ai; (Survey Design) RedCap, Qualtrics, Google Forms

Languages: English (native reading, writing, speaking); Spanish (professional reading, writing, speaking); Vietnamese (native speaking, elementary reading and writing)

Certifications: Youth Mental Health First Aid, CITI Social & Behavioral Research