# NATHANIEL M. TRAN, PhD Candidate

Department of Health Policy Vanderbilt University 2525 West End Ave, Suite 1250 Nashville, TN 37203 e-mail: <u>nathaniel.tran@vanderbilt.edu</u> website: <u>sites.google.com/view/nathanielmtran</u>

#### **EDUCATION**

2024 **Vanderbilt University**, Nashville, TN

Ph.D. Health Policy

Multi-level Determinants of Sexual and Gender Minority Aging

Committee: 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

Committee: Kareem Khubchandani and Grace Talusan

#### **RESEARCH EXPERIENCE**

2023 - Research Intern

Public Health Analytics

NORC at the University of Chicago, Chicago, IL

2023 - Research Associate

Evaluation, Management, and Training Associates LLC

Folsom, CA

2020 - Graduate Research Associate

LGBTQ+ Policy Lab & Department of Health Policy

Center for Research on Inequality and Health

Vanderbilt University, Nashville, TN

**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: 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**

- 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. <u>Transgender Health.</u> In press.
- 2. **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
- 3. 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) <a href="https://doi.org/10.1016/j.ypmed.2023.107698">https://doi.org/10.1016/j.ypmed.2023.107698</a>
- 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. <u>Preventive Medicine</u>. (2023) <a href="https://doi.org/10.1016/j.ypmed.2023.107705">https://doi.org/10.1016/j.ypmed.2023.107705</a>
- 5. Lampe NM, Barbee H, **Tran NM**, Bastow S, McKay T. Health Disparities Among LGBTQ+ Older Adults: A Structural Competency Approach. <u>The International Journal of Aging and Human Development</u>. (2023) https://doi.org/10.1177/00914150231171838
- 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. <u>American Journal of Preventive Medicine</u>. (2023) 64(3):305-314 <u>doi.org/10.1016/j.amepre.2022.09.025</u>

# Media Coverage

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

- Gonzales G, Tran NM, Bennett M. State Policies and Health Disparities Between Transgender and Cisgender Adults: Considerations and Challenges Using Population-Based Survey Data. <u>Journal of Health Politics, Policy and Law.</u> (2022) 47 (5): 555–581. <u>doi.org/10.1215/03616878-9978117</u>
- 8. **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

- U.S. District Court for the District of Montana | <u>The Imperial Sovereign Court of the Montana et al v. Knudsen et al (</u>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)
- 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. <u>Children</u>. (2022) 9(4):452. <u>doi.org/10.3390/children9040452</u>
- 10. 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)
- 11. 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. <u>Transgender Health.</u> (2021) 6(3):156-163 <u>doi.org/10.1089/trgh.2020.0038</u>
- 12. 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
- 13. 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

14. 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**, McKay T, Gonzales G, Dusetzina SB, Fry C. Aging in Isolation: Sexual Orientation and Sex Differences in Navigating Cognitive Decline. *Under review*.
- 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. Campbell T, Mann S, Rogers YV, **Tran NM**. Association Between Gender Identity Milestones and Mental Health Among Transgender Youth by Level of Family Support. *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. McKay T, **Tran NM**, Trautman L, Kari N, Clark K. LGBTQ Related Discrimination Reduces Sleep Quality in Older Adults: Evidence from VUSNAPS and UCNets.
- 3. **Tran NM,** Harrell B, McKay T. Non-financial Factors Associated with Delays in Medical Care by Sexual Orientation.

### Other Publications

- 1. Campbell T, Tran NM, Mann S. (2023) Trans youth are significantly more likely to attempt suicide when gender dysphoria is met with conversion therapy than with hormone treatment. *The Conversation*. Editorial.
- 2. **Tran NM**, Rebeiro P, McKay T. (2023) Tennessee Rejects Federal HIV Prevention Funds: A Looming Public Health And Financial Disaster. *Health Affairs*. Editorial.

### Media Coverage:

Yahoo! News | 'Cop of the Year' Says Nashville PD Ditched Him for Being HIV Positive (2023)

- 3. **Tran NM** and McKay T. (2022) The Benefit of Affirming Care for LGBTQ+ Population Health. Blog. *AcademyHealth*.
- 4. Breslow, A. S., Velez, B., Scheer, J., Hitch, A., **Tran, NM.** (2021). Workplace Policies. In Goldberg & G. Beemyn (Eds.) The SAGE Encyclopedia of Trans Studies. (pp919-922). <u>Book chapter.</u> <u>SAGE Publications.</u>
- 5. **Tran, NM**. "Anti-LGBTQ bills harm youth, waste public funds and damage the economy." Editorial, *The Tennessean*. (2021)

# HONORS & AWARDS

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
GRAN	NTS
2023 -	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

# 2016 A.C.E.: A community-based approach to breast cancer prevention

Service Grant (\$1,500)

QuestBridge

Role: Principal Investigator

# 2015 - 2016 A.C.E.: A community-based approach to breast cancer prevention

Institute for Global Leadership (\$1,500)

Tufts University

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**

#### 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

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 IAPHS2022 APHA

# Volunteering

2022 Volunteer

Connect Community Health Fair, Nashville, TN

2013 - 2017 **Ambassador** 

QuestBridge, Palo Alto, CA

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**

# Aging in Isolation: Sexual Orientation Differences in Navigating Cognitive Cline.

- 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.

# 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.

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

- Oral presentation at Association for Public Policy Analysis and Management fall research conference. 16-19 November 2022.
- Oral presentation at AcademyHealth Annural 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.

# <u>Association of LGBTQ+ Affirming Care on Uptake of Preventive Care & Chronic Disease</u> <u>Management</u>

- 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.

# <u>History of Adverse Childhood Experiences and Mental Distress Among US Adults by Sexual Orientation</u>

- 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

# A.C.E.: A Community Based Approach to Breast Cancer Prevention.

 Oral presentation at Tufts University Program in Women's, Gender, and Sexuality Studies: Beyond The Classroom (Medford, MA, USA) 8 April 2016

#### **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