

PHOEBE TRAN

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PROFESSIONAL EXPERIENCE

University of Tennessee, Knoxville, TN *August 2022-*
Department of Public Health
Assistant Professor

EDUCATION

Yale University, New Haven, CT *May 2022*
Ph.D., Chronic Disease Epidemiology
Concentrations: Cardiovascular Disease Prevention and Outcomes,
Rural/Urban Health Disparities, Large Datasets

Yale University, New Haven, CT *June 2019*
Master of Science, Chronic Disease Epidemiology

Harvard School of Public Health, Boston, MA. *May 2016*
Master of Science, Epidemiology

Emory University, Atlanta, GA *December 2013*
Bachelor of Arts, Biology
Minor, Mathematics

RESEARCH SUPPORT

Funded

UTK Research Development Academy Funds (Tran, PI) *August 2024 – April 2025*
Cardiac Rehabilitation Strategies for Caregivers
Purpose: Funds available to support the proposal of a project looking at approaches to reduce burden on caregivers of patients receiving cardiac rehabilitation in Tennessee

UTHSC GSM UTK CORNET Award Grants (Tran, Co-PI) *July 2024 – July 2025*
Cardiac Rehabilitation Disparities Following Transcatheter Aortic Valve Implantation: A Comparison of Rural and Urban Differences
Purpose: Assess post-TAVI cardiac rehabilitation use between rural and urban patients in addition to clinical and other patient-reported barriers to outpatient cardiac rehab in our post-TAVI patient population

University of Tennessee Office of Community Engagement and Outreach Pilot Project Grant (Tran, PI) *November 2022 – May 2023*
RABBIT-PSC: Rural Access Burden of Broadband in Telehealth for Post-Stroke Care
Purpose: Examine the travel time/distance to access broadband for telehealth care among Tennessee stroke survivors in rural areas

F31 AG067720-01 (Tran, PI)

September 2020 – May 2022

National Institutes of Health – National Institute on Aging

Influence of air pollution on 2014-2015 national-, regional-, and state-level ischemic stroke hospitalization and 30-day all-cause hospital readmission in older United States adults

Purpose: Determine US national, regional, and state level associations between short and long-term air pollution exposure and ischemic stroke hospitalization and 30-day all-cause hospital readmission

Pending

American Association of University Women Short-Term Research Publication grant (Tran, PI)

Impact of rural residence on short sleep duration in US women with prediabetes, findings from the 2016-2020 Behavioral Risk Factor Surveillance System surveys

Purpose: Examine rural-urban differences in short sleep duration between US women with prediabetes

Notice of being an alternate grant recipient with further review in April 2024

Paul Coverdell National Acute Stroke Program: Enhancing Hypertension Screening, Diagnosis, and Management throughout the stroke care continuum in high stroke prevalence census tracts in Tennessee, Centers for Disease Control and Prevention, Submitted June 2024. (Subaward to UTK, Tran, Knoxville site PI).

Not Funded

PI on Diversity Supplement to R01 DK125749-03 (Pfammatter, R01 PI).

National Institutes of Health – National Institute of Diabetes and Digestive and Kidney Diseases

Evaluating the EVO treatment optimized for resource constraints: Elements Vital to treat Obesity, Tran Admin Supplement to EVO

Purpose: Examine the impact of shared healthy social norms on weight loss within social networks for adults participating in a mobile health behavioral weight loss intervention

Submitted September 2023

RESEARCH EXPERIENCE

Yale University, Department of Chronic Disease Epidemiology

New Haven, CT

Dissertation Research

2019 – April 2022

Dissertation: “Influence of air pollution on 2014-2015 national-, regional-, and state-level ischemic stroke hospitalization and 30-day all-cause hospital readmission in older United States adults

- Gained grant writing experience by securing a F31 dissertation grant
- Gained skills working with large administrative health datasets
- Conducted geospatial analyses to assemble a national US air pollution dataset from multiple satellite and air monitor data sources
- Applied advanced modeling techniques to analyze data

Yale University, Department of Chronic Disease Epidemiology

New Haven, CT

Research Assistant

2016 – May 2022

- Collaborated with Dr. Judith Lichtman’s research team on topics related to cardiovascular disease prevention/outcomes
- Conducted extensive background research and literature reviews for grants and manuscripts
- Contributed as co-author for multiple manuscripts and presentations for scientific meetings at international and US conferences

Harvard School of Public Health, Department of Epidemiology
Research Assistant

Boston, MA
2014 – 2016

- Proposed an independent research project using national survey data to examine myocardial infarction symptoms awareness
- Worked with Dr. Murray Mittleman to develop symptoms awareness project findings into a manuscript accepted for publication in a peer-revised journal

Emory School of Public Health, Department of Epidemiology
Data Project Manager

Atlanta, GA
Spring 2014

- Streamlined child and maternal health data for Dr. Michael Kramer into a SQL database and compiled an accompanying updated database reference manual

Independent Research

2013 – Present

- Originated research projects with investigators and physicians at Yale, Emory, the University of Tennessee, the University of Michigan, and the University of Kentucky
- Worked closely with collaborators to prepare manuscripts, resulting in 17 first author peer-reviewed publications focusing on chronic disease prevention and rural/urban health disparities
- Presented project findings to researchers and clinicians at international and US conferences

Emory University, Department of Biology
Undergraduate Student Researcher

Atlanta, GA
2012 – 2013

- Developed quantitative analytical skills working with Dr. Lance Waller on two independently proposed Lyme disease research projects
- Practiced scientific writing by turning project findings into two published first author peer-reviewed publications

TEACHING EXPERIENCE

University of Tennessee, Department of Public Health
Instructor of Record (Spring 2024)

- Taught PUBH 531 (Biostatistics 2)
- Taught PUBH 630 (Biostatistics 3)

University of Tennessee, Department of Public Health
Instructor of Record (Fall 2023)

- Redesigned and taught PUBH 656 (Comparative Theories in Health Behavior)

University of Tennessee, Department of Public Health
Instructor of Record (Spring 2023)

- Created and taught PUBH 531 (Biostatistics 2)
- Redesigned and taught PUBH 630 (Biostatistics 3)

University of Tennessee, Department of Public Health
Instructor of Record (Fall 2024)

- Redesigned and taught PUBH 202 (Introductory Epidemiology)
- Taught PUBH 656 (Comparative Theories in Health Behavior)

Yale University, Department of Chronic Disease Epidemiology

Teaching Fellow (Summer 2017 – Summer 2019)

- Served as a teaching fellow for graduate level introductory/accelerated epidemiology and cardiovascular disease courses during the summer and traditional academic year
- Delivered course material aimed at graduate students, clinicians, and business professionals in a variety of teaching formats (lecture, seminar, one-on-one)
- Knowledgeable about accommodations needed to make classroom materials accessible to a wide range of students

Project SHINE

Volunteer Student Teacher (Fall 2010)

- Taught weekly GED preparation math classes to refugee high school girls in metro Atlanta
- Provided one on one feedback and guidance on essay composition to Project SHINE students

SERVICE

Service to Institution

University of Tennessee, Biostatistics/Epidemiology Course Planning Group

Co-Chair (Fall 2024-present)

- Co-lead and prepare materials for discussion with faculty in the Public Health Department teaching these courses on how best to enhance student learning.

University of Tennessee, Epidemiology Minor, Public Health Department

Faculty Contact, May 2024-present)

- I serve as the point of contact for questions about the Epi minor and Epi minor form completion.

University of Tennessee, Graduate Student Research Colloquium Committee

Departmental Representative (Fall 2022-present)

- Engaged in colloquium planning and dissemination of colloquium materials to Public Health faculty and students

University of Tennessee, Public Health Department Faculty Search Committee

Committee Member (Fall 2022)

- Served on the faculty search committee for a tenure track professor for the Public Health Department.

Yale School of Public Health, Education Committee

Ph.D. Committee Member (Spring 2020)

- Engaged in discussion with Yale School of Public Health faculty about current curriculum
- Provided the committee with graduate student feedback and viewpoints on proposed courses

Service to Discipline

American Public Health Association, Epidemiology Section Councilor

Section Councilor (November 2023-November 2026)

- Make general recommendations in relation to the Annual Meeting program. -Act on Section membership and on Section policies
- Formulate rules of procedure for the Section
- Consider and transmits to the Joint Policy Committee proposed policy statements
- Advise on the publication of papers and reports presented at the Section meetings

- Advise the Executive Board with respect to APHA and membership of the Action Board, the Science Board, Councils, Task Forces, and Standing Committees
- Assist the Section chair in preparing and submitting annual work plan and report to the Intersectional Council Steering Committee.

American Public Health Association, Epidemiology Section Program Planning Committee
Committee Member (May 2023-)

- Review APHA Epidemiology abstracts and made decisions on whether to place them in poster or paper sessions.

American Public Health Association, Aging and Public Health Section Social Committee
Committee Member (April 2023-)

- Help plan social events for the section at the APHA annual conference meeting.

American Public Health Association, Epidemiology Section Newsletter Committee
Committee Member (March 2023-)

- Assist with various newsletter activities such as article research, writing, and editing.

Journal of Racial and Ethnic Health Disparities Ad hoc Reviewer
Reviewer (February 2023-)

- Review assigned journal manuscripts

American Public Health Association, Conference Abstract Review
Abstract Reviewer (Spring 2023, Spring 2024)

- Reviewed abstracts submitted to the 2023 and 2024 APHA Conference in the Epidemiology section

STUDENT SUPERVISION

Graduate Students

1. McKenzie Granata Green (Fall 2022-)
 - Project(s): Appalachian COPD Systematic Review, Smoking continuation after COPD in Appalachia by rural/urban using BRFSS
2. Katherine Buchman (Summer 2023-)
 - Project(s): Physical activity after MI by marital/partner status using BRFSS
3. Ashlynn Malone (Fall 2023-)
 - Project(s): Stroke Rehab in rural and urban Appalachia, Physical activity after MI by marital/partner status using BRFSS
4. Harper Johnson (Fall 2023-May 2024),
 - Project(s): Stroke Rehab in rural and urban Appalachia

Undergraduate Students

1. Siddhi Patel (Spring 2023-Spring 2024)
 - Project(s): AURA Project “Operación Sanidad: Centro Hispano”, Physical activity after MI by race/ethnicity using BRFSS; Investigation of physical activity differences between racial/ethnic groups among myocardial infarction survivors
2. DeShala McDuffie (Spring 2023-Spring 2024)
 - Project(s): Outpatient stroke rehab availability and services throughout TN, Physical activity after stroke by marital/partner status using BRFSS; The Influence of Marital Status on Physical Activity Recommendations in US Stroke Patient *(Senior Honors Thesis Committee Chair)*

3. Brody Carmack (Summer 2023-Summer 2024)
 - Project(s): Physical activity after MI by marital/partner status using BRFSS; An Examination of the Impact of Marital/Partner Status on Meeting Physical Activity Recommendations among US Residents with Diabetes
4. Eliana Safer (Fall 2023-Fall 2024)
 - Project(s): Physical activity after MI by marital/partner status using BRFSS
5. Kirby Renalds (Summer 2023-Fall 2023)
 - Project(s): Outpatient stroke rehab availability and services throughout TN
6. Sana Boghani (Summer 2023-Fall 2024)
 - Project(s): Outpatient stroke rehab availability and services throughout TN; A Comparison of Outpatient Cardiac Rehabilitation (OCR) Availability Between Rural and Urban Counties in Tennessee
7. Devereux Ringger (Spring 2024-)
 - Project(s): Assessing Cardiac and Stroke Rehabilitation Attendance in the U.S. L.G.B. Population: Trends, Disparities, and Predictors
8. Maya Bender (Spring 2024-)
 - Project(s): Assessing Cardiac and Stroke Rehabilitation Attendance in the U.S. L.G.B. Population: Trends, Disparities, and Predictors
9. Chiamaka Onyekwere (Spring 2024-August 2024)
 - Project(s): AURA Project “Diet Patterns, Exercise Behaviors, and Risk Factors of Black Immigrants Living with Diabetes in Knox County”

BIBLIOGRAPHY

Publications

1. **Tran, P.**, Fogelson, B., Heidel, R., & Baljepally, R. (2024). A Comparison of Rural and Urban Differences in Geographic Proximity to Outpatient Stroke Rehabilitation Services in Tennessee. *Journal of Cardiopulmonary Rehabilitation and Prevention*. [In Press]
2. **Tran, P. M.**, Zhu, C., Harris II, W. T., Raghavan, S. K. K., Odoi, A., & Tran, L. (2024). An examination of geographic access to outpatient stroke rehabilitation services in Tennessee, a stroke belt state. *Journal of Stroke and Cerebrovascular Diseases*, 33(1), 107472.
3. **Tran, P.**, Barroso, C., Tran L. (2023) A cross-sectional examination of post-myocardial infarction physical activity levels among US rural and urban residents: findings from the 2017-2019 Behavioral Risk Factor Surveillance System. *PLOS One*. [In press]
4. **Tran, P.**, Shelton, B., Tran, L. (2022) Estimates of short sleep duration among US rural and urban women with prediabetes. *PLOS One*.
5. **Tran, P.**, Tran, L., Zhu, C., & Tran, L. (2023). US insufficient sleep trends between 2011-2020 by Visual impairment/Blindness status using cross-sectional Behavioral Risk Factor Surveillance System survey data. *The Journal of Visual Impairment & Blindness*. [In press]
6. **Tran, P.**, Warren, J., Leifheit, E., Goldstein, L., & Lichtman, J. (2023). Associations between long-term air pollution exposure and 30-day all-cause hospital readmissions in US stroke patients. *Stroke*. [In press]
7. Zhu, C., **Tran, P.**, Leifheit, E., Spatz, E., Dreyer, R., Nyhan, K., Wang, S-Y., Goldstein, L., & Lichtman, J. (2022). The Association of Marital/Partner Status on Patient-Reported Health Outcomes of Individuals Following Acute Myocardial Infarction or Stroke: Protocol of a Systematic Review and Meta-analysis. *PLOS ONE*. [In press]
8. **Tran, P.**, Tran, L., Zhu, C., Chang, T., Powers, I., Goldstein, L., & Lichtman, J. (2022). Rural Residence and Antihypertensive Medication Use in US Stroke Survivors. *JAHA*. [In press]

9. Zhu, C., **Tran, P.**, Leifheit, E., Spatz, E., Dreyer, R., Nyhan, K., Wang, S-Y., Goldstein, L., & Lichtman, J. (2022). Association of Marital/Partner Status and Patient-Reported Outcomes Following Myocardial Infarction: A Systematic Review and Meta-analysis. *European Heart Journal*.
10. Zhu, C., **Tran, P.**, Dreyer, R., Goldstein, L., & Lichtman, J. (2021). Disparities in Internet Use among US Stroke Survivors: Implications for Telerehabilitation during COVID-19 and Beyond. *Stroke*. [In press]
11. **Tran, P.**, Tran, L., & Tran, L. (2021). Nonadherence in diabetes care among US adults with diabetes by stroke status. *PLOS ONE*. [In press]
12. **Tran, P.**, Tran, L., & Tran, L. (2021). Impact of excluding nursing home COVID-19 cases when assessing the relationship between county-level social distancing behavior and COVID-19 cases across the US. *PLOS ONE*. [In press]
13. **Tran, P.**, Tran, L., & Tran, L. (2021). A cross-sectional examination of diabetes screening in US adults by sugar sweetened beverage consumption levels. *Diabetology*. [In press]
14. **Tran, P.**, Zhu, C., Dreyer, R., & Lichtman, J. (2021). Sex- and Age-Specific Comparisons of Cardiac Rehabilitation Attendance among Rural versus Urban Residing US Myocardial Infarction Survivors. *Journal of Cardiopulmonary Rehabilitation and Prevention*. [In press]
15. **Tran, P.**, Tran, L., & Tran, L. (2021). A cross-sectional comparison of US adult diabetes screening levels by disability status. *The Journal of Primary Prevention*. [In press]
16. **Tran, P.**, & Tran, L. (2021). Stroke and Heart Attack Symptom Recognition in Older US Adults by Cognitive Impairment Status. *Neuroepidemiology*, 55(3), 245-252.
17. **Tran, P.**, Tran, L., & Tran, L. (2021). A comparison of post-stroke hypertension medication use between US Stroke Belt and Non-Stroke Belt residents. *The Journal of Clinical Hypertension*, 23(6), 1260-1263.
18. **Tran, P.**, & Tran, L. (2021). National, Regional, and State Employment Rates of US Adults Who Are Deaf or Hard of Hearing. *American Annals of the Deaf*, 166(2), 85-93.
19. **Tran, P.**, Tran, L., & Tran, L. (2021). The Influence of Social Distancing on COVID-19 Mortality in US Counties: Cross-sectional Study. *JMIR public health and surveillance*, 7(3), e21606.
20. **Tran, P.**, Tran, L., & Tran, L. (2020). Geographic variation in employment for US adults with visual impairment. *Journal of Visual Impairment & Blindness*. [In press]
21. **Tran, P.**, Tran, L., & Tran, L. (2021). A cross-sectional analysis of binge drinking levels in US myocardial infarction survivors. *Heart & Lung*, 50(3), 461-464.
22. **Tran, P.**, Tran, L., & Tran, L. (2021). Influence of sexual orientation on diabetes management in US adults with diabetes. *Diabetes & Metabolism*, 47(1), 101177.
23. **Tran, P.**, Tran, L., & Tran, L. (2021). A comparison of routine diabetes screening by sexual orientation in US adults. *Practical Diabetes*, 38(1), 17-21a.
24. Tran, L., **Tran, P.**, & Tran, L. (2020). A cross-sectional analysis of electronic cigarette use in US adults by asthma status. *The Clinical Respiratory Journal*, 14(10), 991-997.
25. **Tran, P.**, Tran, L., & Tran, L. (2020). Sociodemographic, socioeconomic, and clinical factors associated with diabetes screening in Asian Americans. *Journal of Public Health*. doi:10.1007/s10389-020-01267-2
26. **Tran, P.**, Tran, L., & Tran, L. (2020). Smoking levels and associations between sociodemographic factors and smoking continuation in U.S. stroke survivors. *Annals of epidemiology*, 43, 66–70. <https://doi.org/10.1016/j.annepidem.2020.01.007>
27. Tran, L., **Tran, P.**, & Tran, L. (2020). A cross-sectional analysis of 2017 stroke symptoms recognition at the US regional level. *Chronic Illness*. <https://doi.org/10.1177/1742395320905650>
28. Tran, L., **Tran, P.**, & Tran, L. (2020). A cross-sectional examination of sociodemographic factors associated with meeting physical activity recommendations in overweight and obese US adults. *Obesity research & clinical practice*, 14(1), 91–98. <https://doi.org/10.1016/j.orcp.2020.01.002>
29. Tran, L., **Tran, P.**, & Tran, L. (2020). A cross-sectional analysis of racial disparities in US diabetes screening at the national, regional, and state level. *Journal of diabetes and its complications*, 34(1), 107478. <https://doi.org/10.1016/j.jdiacomp.2019.107478>

30. **Tran, P.**, & Tran, L. (2020). Navigating Behavioral Risk Factor Surveillance System Data to Assess Measures of Health in Rural US Populations. SAGE Publications Ltd.
31. **Tran, P.**, & Tran, L. (2019). Influence of rurality on the awareness of myocardial infarction symptoms in the US. *Therapeutic advances in cardiovascular disease*, 13, 1753944719891691. <https://doi.org/10.1177/1753944719891691>
32. **Tran, P.**, Tran, L., & Tran, L. (2019). A Cross-Sectional Analysis of Differences in Physical Activity Levels between Stroke Belt and Non-Stroke Belt US Adults. *Journal of stroke and cerebrovascular diseases : the official journal of National Stroke Association*, 28(12), 104432. <https://doi.org/10.1016/j.jstrokecerebrovasdis.2019.104432>
33. **Tran, P.**, Tran, L., & Tran, L. (2019). Impact of rurality on diabetes screening in the US. *BMC public health*, 19(1), 1190. doi: 10.1186/s12889-019-7491-9
34. Tran, L., & **Tran, P.** (2019). US urban–rural disparities in breast cancer-screening practices at the national, regional, and state level, 2012–2016. *Cancer Causes & Control*, 30(10), 1045-1055.
35. Tran, L., **Tran, P.**, & Tran, L. (2019). Influence of Rurality on HIV Testing Practices Across the United States, 2012–2017. *AIDS and behavior*, 1-14.
36. **Tran, P.**, & Tran, L. (2018). Comparisons between 2015 US asthma prevalence and two measures of asthma burden by racial/ethnic group. *J Asthma*, 1-11. doi: 10.1080/02770903.2018.1556686
37. Tran, L. T., & **Tran, P.** (2018). Validating Geospatial Regression Models With Bootstrapping. *International Journal of Geospatial and Environmental Research*, 5(1), 1.
38. **Tran, P.**, & Mittleman, M. A. (2017). Assessing the Associations Between Awareness of Myocardial Infarction Symptoms, Socioeconomic Factors, and Cardiovascular Disease Risk Factors Through Regression Models. *Journal of racial and ethnic health disparities*, 4(5), 957-966.
39. **Tran, P.**, & Tran, L. (2016). Validating negative binomial lyme disease regression model with bootstrap resampling. *Environmental modelling & software*, 82, 121-127.
40. **Tran, P.**, & Waller, L. (2015). Variability in results from negative binomial models for lyme disease measured at different spatial scales. *Environmental research*, 136, 373-380.
41. **Tran, P. M.**, & Waller, L. (2013). Effects of landscape fragmentation and climate on Lyme disease incidence in the northeastern United States. *Ecohealth*, 10(4), 394-404.

Conference abstracts

1. **Tran, P. M.**, Zhu, C., Chang, T. E., Goldstein, L. B., & Lichtman, J. H. (2022). Abstract P238: Stroke-belt Residence And Post-stroke Statin Use. *Circulation*, 145(Suppl_1), AP238-AP238.
2. **Tran, P.**, Tran, L., & Polyakova, I. (2021). Abstract P149: Rural Residence And Blood Pressure Medication Use In United States Stroke Survivors, 2019 Behavioral Risk Factor Surveillance System Survey. *Hypertension*, 78(Suppl_1).
3. **Tran, P.**, Zhu, C., Dreyer, R. P., & Lichtman, J. H. (2022). Abstract WP59: Sex And Age Specific Differences In Rehabilitation Attendance Between Rural And Urban Stroke Patients In The United States. *Stroke*, 53(Suppl_1), AWP59-AWP59.
4. Zhu, C., **Tran, P.**, Dreyer, R. P., & Lichtman, J. H. (2022). Abstract WMP39: Geographic Variation In The Prevalence Of Internet Use Among Us Men And Women With Stroke: Implications For Telerehabilitation. *Stroke*, 53(Suppl_1), AWMP39-AWMP39.
5. **Tran, P.**, Leifheit, E. C., Wang, Y., Goldstein, L. B., & Lichtman, J. H. (2021). Abstract P644: Average Daily Temperature Fluctuation and Hospitalizations and 30-Day Mortality for Stroke and AMI. *Stroke*, 52(Suppl_1), AP644-AP644.
6. **Tran, P.** (2017). Abstract P342: Disparities in Awareness of Stroke Symptoms Among Different Socioeconomic, Ethnic/Race, and At-risk-of-stroke Groups. *Circulation*, 135(suppl_1), AP342-AP342.

Preprints/Other Media

1. Zhu, C., **Tran, P. M.**, Leifheit, E. C., Spatz, E. S., Dreyer, R. P., Nyhan, K., Wang, S.-Y., Goldstein, L. B., & Lichtman, J. H. (2022). The Association of Marital/Partner Status with

Patient-Reported Health Outcomes Following Acute Myocardial Infarction or Stroke: Protocol for a Systematic Review and Meta-analysis. *medRxiv*, 2022.2004.2026.22273986. <https://doi.org/10.1101/2022.04.26.22273986>

2. Tran, L., & **Tran, P.** (2020). TENNESSEE COVID-19. URL: <https://storymaps.arcgis.com/stories/408ac270680043a4a85cbb2a546ad510>
3. **Tran, P.**, Yepes, M., & Kim, S. (2019). Chagas Disease: The Intersection of Infectious Pathogens and Chronic Illness. URL: <https://cde502.courseresource.yale.edu/2018/04/18/chagas-disease-the-intersection-of-infectious-pathogens-chronic-illness/>
4. **Tran, P.**, Bhatt S., & Ul Haq, F. (2019). Skin Woes: Living with Psoriasis. URL: <https://cde502.courseresource.yale.edu/2018/02/08/skin-woes-living-with-psoriasis/>
5. Corsi, M., Dubin, T., Podlogar, V., **Tran, P.**, & Matusovsky, B. (2019). The Childhood Obesity Epidemic. URL: <https://cde502.courseresource.yale.edu/2018/02/22/the-real-childhood-obesity-epidemic/>

Media Mention of Work

1. Salvaryn, G. (2022). "Antihypertensive medication use comparable in poststroke rural, urban residents." Retrieved September 27, 2022, from <https://www.healio.com/news/cardiology/20220805/antihypertensive-medication-use-comparable-in-poststroke-rural-urban-residents>.
2. Siegler, A. (2019). "Rural areas have fewer diabetes screenings, study finds." Retrieved September 27, 2022, from <https://yaledailynews.com/blog/2019/10/09/rural-areas-have-fewer-diabetes-screenings-study-finds/>.

Presentations (*indicates mentored student work)

1. *Boghani, S. & **Tran, P.** A Comparison of Outpatient Cardiac Rehabilitation (OCR) Availability Between Rural and Urban Counties in Tennessee. A poster presentation at the 2024 Tennessee Public Health Association Annual Conference. October 9-11, 2024. Murfreesboro, TN, USA.
2. *Granata, Green. & **Tran, P.** Exploring the influence of insurance status on mental health outcomes in Tennessee veterans. A poster presentation at the 2024 Tennessee Public Health Association Annual Conference. October 9-11, 2024. Murfreesboro, TN, USA.
3. *Patel, S. & **Tran, P.** An Examination of Physical Activity Differences Between Racial/Ethnic Groups following myocardial infarction. An oral presentation at the 2024 American Public Health Association Annual Conference. October 27-30. Minneapolis, MN, USA.
4. *Buchman, K., *Carmack, B., & **Tran, P.** Examining the impact of marital/partner status on meeting physical activity recommendations among US myocardial infarction survivors. An oral presentation at the 2024 American Public Health Association Annual Conference. October 27-30. Minneapolis, MN, USA.
5. *Granata Green, M. & **Tran, P.** Exploring physical health of rural and urban caregivers of persons living with chronic obstructive pulmonary disease: A nationally representative study. An oral presentation at the 2024 American Public Health Association Annual Conference. October 27-30. Minneapolis, MN, USA.
6. **Tran, P.**, Wang, F., & Chang, I.E.-S. Comparing mental health of US urban and rural caregivers of persons living with dementia: A nationally representative study. A poster presentation at the 2024 American Public Health Association Annual Conference. October 27-30. Minneapolis, MN, USA.

7. Wang, F., **Tran, P.**, & Chang, I.E.-S. Comparing Physical Health Challenges of Rural and Urban Caregivers for Persons with Dementia in the US. A presentation at the Gerontological Society of America 2024 Annual Scientific Meeting. November 13-16. Seattle, WA, USA.
8. **Tran, P.**, Fogelson, B., Heidel, R., & Baljepally, R. Rural/urban comparisons of outpatient stroke rehabilitation proximity. A poster presentation at the 47th Annual Rural Health Conference. May 7-10, 2024. New Orleans, LA, USA.
9. *Granata Green, M. & **Tran, P.** Mental Health of Caregivers of individuals with Chronic Obstructive Pulmonary Disease: A Rural and Urban Comparison. An oral presentation at the 47th Annual Rural Health Conference. May 7-10, 2024. New Orleans, LA, USA.
10. *McDuffie, D. & **Tran, P.** The Influence of Marital Status on Physical Activity Recommendations in US Stroke Survivors. A poster presentation at the 28th University of Tennessee Exhibition of Undergraduate Research and Creative Achievement. April 23, 2024. Knoxville, TN, USA.
11. *Patel, S. & **Tran, P.** Investigation of Physical Activity Differences Between Racial/Ethnic Groups Among MI Survivors. A poster presentation at the 28th University of Tennessee Exhibition of Undergraduate Research and Creative Achievement. April 23, 2024. Knoxville, TN, USA.
12. *Boghani, S. & **Tran, P.** A Comparison of Outpatient Cardiac Rehabilitation (OCR) Availability Between Rural and Urban Counties in Tennessee. A poster presentation at the 28th University of Tennessee Exhibition of Undergraduate Research and Creative Achievement. April 23, 2024. Knoxville, TN, USA.
13. *Carmack, B. & **Tran, P.** An examination of the impact of marital/partner status on meeting physical activity recommendations among US residents with diabetes. A poster presentation at the 28th University of Tennessee Exhibition of Undergraduate Research and Creative Achievement. April 23, 2024. Knoxville, TN, USA.
14. *Ringger, D., **Tran, P.**, & Shelton, B. Assessing Cardiac and Stroke Rehabilitation Attendance in the US LGB Population: Trends, Disparities, and Predictors. A poster presentation at the 28th University of Tennessee Exhibition of Undergraduate Research and Creative Achievement. April 23, 2024. Knoxville, TN, USA.
15. *Granata Green, M. & **Tran, P.** Smoking Continuation Patterns in West Virginians Living with Chronic Obstructive Pulmonary Disease: A Comparison of Rural vs Urban Counties. A poster presentation at the 47th Annual Appalachian Studies Association Conference. April 7, 2024. Huntington, WV, USA.
16. *Granata Green, M. & **Tran, P.** Smoking continuation patterns in Appalachians living with chronic obstructive pulmonary disease: A comparison of rural vs urban counties. A virtual poster presentation at the American Public Health Association 2023 Annual Meeting. November 12-15, 2023. Atlanta, GA, USA.
17. *Boghani, S. & **Tran, P.** The impact of certification on availability of outpatient stroke rehabilitation (OSR) services for stroke patients in middle Tennessee. A virtual poster presentation at the American Public Health Association 2023 Annual Meeting. November 12-15, 2023. Atlanta, GA, USA.
18. *McDuffie, D. & **Tran, P.** Differences in availability of outpatient stroke rehabilitation between rural and urban counties in east Tennessee. A virtual poster presentation at the American Public Health Association 2023 Annual Meeting. November 12-15, 2023. Atlanta, GA, USA.
19. *Granata Green, M. & **Tran, P.** Smoking Continuation Patterns in Tennesseans Living with Chronic Obstructive Pulmonary Disease: A Comparison of Rural vs Urban Residents. A virtual poster presentation at the Rural Health Association of Tennessee 2023 Annual Meeting. November 16, 2023. Knoxville, TN, USA.
20. *Renalds, K., Tran, L., & **Tran, P.** Outpatient Stroke Rehabilitation Availability across Low, Medium, and High Stroke Prevalence Counties in West Tennessee. A virtual poster presentation at the Rural Health Association of Tennessee 2023 Annual Meeting. November 16, 2023. Knoxville, TN, USA.

21. **Tran, P.**, Shelton, B., & Jabson Tree, J. Risk for heart attack at the intersection of race and sexual orientation: A population-based study of adults in the United States. An oral presentation at the American Public Health Association 2023 Annual Meeting. November 12-15, 2023. Atlanta, GA, USA.
22. **Tran, P.**, Tran, L., & Tran, L. Comparison of proximity to outpatient stroke rehabilitation services among rural and urban Tennessee residents. A roundtable presentation at the American Public Health Association 2023 Annual Meeting. November 12-15, 2023. Atlanta, GA, USA.
23. **Tran, P.**, Warren, J., Leifheit, E., Goldstein, L., & Lichtman, J. Assessing associations between long-term CO, NO₂, O₃, PM_{2.5}, and so₂ exposure and annual ischemic stroke hospitalization in the United States at the national level. A poster presentation at the American Public Health Association 2023 Annual Meeting. November 12-15, 2023. Atlanta, GA, USA.
24. **Tran, P.**, Leifheit, E., Warren, J., Goldstein, L., & Lichtman, J. Associations Between Long-term CO, NO₂, O₃, PM_{2.5}, And SO₂ Exposure And 30-day All-cause Hospital Readmission Among Stroke Patients In The US: 2014-2015. Poster session presented at the meeting of 2023 International Stroke Conference. February, 2023. Dallas, TX, USA,
25. **Tran, P.**, Tran, L., Zhu, C., & Tran, L. US insufficient sleep trends between 2011-2020 by Visual impairment/Blindness status using cross-sectional Behavioral Risk Factor Surveillance System survey data. A virtual poster presentation at the 28th Annual Rural Health Association of Tennessee Conference. November 16-18, 2022, Pigeon Forge, Tennessee, USA. Winner in the Faculty Category.
26. **Tran, P.** RABBIT-PSC: Rural Access Burden of Broadband in Telehealth for Post-Stroke Care. Knoxville. University of Tennessee Knoxville Community Engagement Academy Final Presentation. October, 2022. Knoxville, TN, USA.
27. **Tran, P.**, Zhu, C., Chang, T., Goldstein, L., & Lichtman, J. Stroke-Belt Residence and Post-Stroke Statin Use. A poster presentation at the 2022 EPI|LIFESTYLE Scientific Sessions. March 1-4, 2022, Chicago, Illinois, USA.
28. **Tran P.**, Zhu, C., Dreyer, R., & Lichtman, J. Sex And Age Specific Differences In Rehabilitation Attendance Between Rural And Urban Stroke Patients In The United States. A poster presentation at the 2022 International Stroke Conference. February 9-11, 2022. Virtual conference.
29. Zhu, C., **Tran, P.**, Dreyer, R., Goldstein, L., & Lichtman, J. Disparities in Internet Use among US Stroke Survivors: Implications for Telerehabilitation during COVID-19 and Beyond. A moderated poster presentation at the 2022 International Stroke Conference. February 9-11, 2022. Virtu
30. Zhu, C., **Tran, P.**, Dreyer, R., & Lichtman, J. The Association of Depression with Cardiac Rehabilitation Attendance by Age and Sex among Patients with Myocardial Infarction: Results from the Behavioral Risk Factor Surveillance System. A poster presentation at the AHA Scientific Sessions 2021. November 13-15, 2021. Virtual conference.
31. **Tran P.**, Zhu, C., Dreyer, R., & Lichtman, J. Sex- and age-specific comparisons of cardiac rehabilitation attendance among rural versus urban residing US myocardial infarction survivors. A poster and oral presentation at the 2021 APHA Annual Meeting. October 23-27, 2021. Virtual conference.
32. **Tran, P.**, Tran, L., & Polyakova, I. Rural Residence And Blood Pressure Medication Use In United States Stroke Survivors, 2019 Behavioral Risk Factor Surveillance System Survey. A poster presentation at the Hypertension Scientific Sessions 2021. September 27-29, 2021. Virtual conference.
33. **Tran, P.**, Leifheit, E., Wang, Y., Goldstein, L., & Lichtman, J. Impact of temperature on US Cardiovascular Disease hospitalization and mortality. A presentation as part of the Yale Climate Change Center Seminar Series. March 29, 2021. Virtual conference.
34. Tran, L., & **Tran, P.** US urban-rural disparities in breast cancer screening practices at the national, regional, and state level, 2012-2016. A poster presentation at the 2021 Yale Cancer Center Trainee Colloquium. March 14, 2021. Virtual conference.

35. **Tran, P.**, Leifheit, E., Wang, Y., Goldstein, L., & Lichtman, J. Average Daily Temperature Fluctuation and Hospitalizations and 30-Day Mortality for Stroke and AMI. A poster presentation at the 2021 International Stroke Conference. March 17-19, 2021. Virtual conference.
36. **Tran, P.**, Leifheit, E., Wang, Y., Goldstein, L., & Lichtman, J. Average Daily Temperature Fluctuation and Hospitalizations and 30-Day Mortality for Stroke and AMI. A presentation as part of the 2021 Yale Climate Day. March 11, 2021. Virtual conference.
37. **Tran, L.**, & **Tran, P.** Influence of Rurality on HIV Testing Practices Across the United States. A paper presentation at the 2019 AAG Annual Meeting. April 3-7, 2019, Washington D.C., USA.
38. **Tran, P.**, & **Tran, L.** Comparisons between 2015 US asthma prevalence and two measures of asthma burden by racial/ethnic group. A paper presentation at the 2019 AAG Annual Meeting. April 3-7, 2019, Washington D.C., USA.
39. **Tran, P.**, & **Tran, L.** Comparisons between 2015 US asthma prevalence and two measures of asthma burden by racial/ethnic group. A poster presentation at the 2019 Yale-APHA Student Presentation Symposium, April 3, 2019, New Haven, Connecticut, USA.
40. **Tran, P.** Spatial Pattern of the Associations between Awareness of Myocardial Infarction Symptoms, Socioeconomic Factors, and Cardiovascular Disease Risk Factors. A paper presentation at the 2017 AAG Annual Meeting. April 5-9, 2017, Boston, Massachusetts, USA.
41. **Tran, P.**, & **Lichtman, J.** Disparities in Awareness of Stroke Symptoms among Different Socioeconomic, Ethnic/Race, and At-risk-of-stroke-groups. A poster presentation at the 2017 EPI[LIFESTYLE Scientific Sessions. March 7-10, 2017, Portland, Oregon, USA.
42. **Tran, P.**, & **Tran, L.** Exploring Variability in Results from Negative Binomial Models for Lyme Disease via Monte Carlo Simulation. A poster presentation at the 2015 SER Annual Meeting, June 16-19, 2015, Denver, Colorado, USA.
43. **Tran, P.**, & **Waller, L.** Effects of Climate and Landscape Fragmentation on Lyme Disease Incidence in the Northeastern United States. A paper presentation at the 2014 AAG Annual Meeting, April 8-12, 2014, Tampa, Florida, USA.
44. **Tran, P.**, & **Waller, L.** Effects of Climate and Landscape Fragmentation on Lyme Disease Incidence in the Northeastern United States. A poster presentation at the Emory Fall 2013 SIRE Undergraduate Symposium, October 25, 2013, Atlanta, Georgia, USA.
45. **Tran, P.**, & **Waller, L.** Effects of Climate and Landscape Fragmentation on Lyme Disease Incidence in the Northeastern United States. A poster presentation at the XV International Symposium in Medical/Health Geography, July 7-12, 2013, Michigan State University, East Lansing, Michigan, USA.
46. **Tran, P.**, & **Waller, L.** Effects of Climate and Landscape Fragmentation on Lyme Disease Incidence in the Northeastern United States. A poster presentation at the Emory Biology Department Student Research Symposium, April 25, 2013, Atlanta, Georgia, USA.
47. **Tran, P.**, & **Waller, L.** Effects of Climate and Landscape Fragmentation on Lyme Disease Incidence in the Northeastern United States. A poster presentation at the Emory Spring 2013 SIRE Symposium, April 24, 2013, Atlanta, Georgia, USA.

HONORS AND AWARDS

- 2025 NIH PRIDE affiliated Health AI and Data Science in Cardiovascular and Pulmonary Disease: Application and Bioethics (HARP-BIO) Cohort Member (deferred from August 2024 because of scheduling conflicts)
- 2024 UTK Research Development Academy Cohort Member
- 2023 Columbia University Skills for Health And Research Professionals (SHARP) Professional Development Scholarship
- 2023 Columbia University Episummer Scholarship
- 2022 Yale Office of Health Equity Research Excellence Award Finalist

- 2021 American Foundation for Hypertension Research and Education Award for Support of Underrepresented Minorities
- 2016 American Council for the Blind Graduate Student Scholarship
- 2016 Lighthouse Guild Graduate Student Scholarship
- 2014 Charles Elias Shepard Scholarship for Graduate Study
- SIRE Undergraduate Research Travel Grant, Summer 2013
- SIRE Independent Research Grant, Spring 2013