

# JUSTIN M. LUNINGHAM

01/2024

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## EDUCATION

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<b>University of Notre Dame</b> Ph.D., <a href="#">Quantitative Psychology</a>	Notre Dame, IN May 2018
<b>University of Notre Dame</b> M.S., <a href="#">Applied &amp; Computational Mathematics &amp; Statistics</a>	Notre Dame, IN Jan 2017
<b>Baylor University</b> B.A., <a href="#">Psychology</a>	Waco, TX May 2009

## POSITIONS

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### Assistant Professor

Dept. of Population and Community Health\*, School of Public Health  
University of North Texas Health Science Center, Fort Worth, TX  
\*formerly Dept. of Biostatistics and Epidemiology  
Sep 2021 - current

### Adjunct Assistant Teaching Professor and Content Developer

MS in Data Science Program  
Dept. of Applied & Computational Mathematics & Statistics  
University of Notre Dame, Notre Dame, IN  
Aug 2018 - Sep 2021

### Research Assistant Professor of Biostatistics

Center for Quantitative and Statistical Sciences (Quest)  
Dept. of Population Health Sciences, School of Public Health  
Georgia State University, Atlanta, GA  
Nov 2019 - Jun 2021

### Postdoctoral Fellow

Center for Quantitative & Computational Genetics, Dept. of Human Genetics  
Emory University School of Medicine, Atlanta, GA  
Aug 2018 - Oct 2019

### Visiting PhD Student

Dept. of Biological Psychology, Vrije Universiteit Amsterdam, Amsterdam, NL  
Fall 2016

## PUBLICATIONS

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### Peer-reviewed Publications (\* indicates student-mentored research)

Tan, L.†, **Luningham, J. M.**†, Zhou, Z., Huh, D., Tanner-Smith, E. E., Walters, S. T., Larimer, M. E., & Mun, E. Y. (2023). The selection of statistical models for reporting count outcomes and intervention effects in brief alcohol intervention trials: A review and recommendations. *Alcohol: Clinical and Experimental Research*, 00, 1–13. Available from: <https://doi.org/10.1111/acer.15232>

† These authors contributed equally to the paper.

Awan, S.\*, Saini, G., Gogineni, K., **Luningham, J. M.**, Collin, L. J., Bhattarai, S., ... & Williams, C. P. (2023). Associations between health insurance status, neighborhood deprivation, and treatment delays in women with breast cancer living in Georgia. *Cancer Medicine*, 12(16), 17331-17339.

Tan, Z.\*, Tanner-Smith, E.E., Walters, S.T., Tan, L., Huh, D., Zhou, Z., **Luningham, J. M.**, Larimer, M. E., & Mun, E. Y. (2023) Do brief motivational interventions increase motivation for change in drinking among college students? A two-step meta-analysis of individual participant data. *Alcohol: Clinical and Experimental Research*, 47, 1433–1446. <https://doi.org/10.1111/acer.15126>.

- Luningham, J. M.**, Akpan, I. N.\*, Taskin, T.\*, Alkhatib, S.\*, Vishwanatha, J. K., & Thompson, E. L. (2023). Demographic and psychosocial correlates of COVID-19 vaccination status among a statewide sample in Texas. *Vaccines*, 11(4), 848. <https://doi.org/10.3390/vaccines11040848>.
- Waldman, I. D., King, C.\*, Poore, H. E., **Luningham, J. M.**, Zinbarg, R., ..., Zald, D. (2023). Recommendations for adjudicating among alternative structural models of psychopathology. *Clinical Psychological Science*, 11(4), 616-640. <https://doi.org/10.1177/21677026221144256>.
- Luningham, J. M.**, Seth, G.\*, Saini, G., Bhattarai, S.\*, Awan, S.\*, Swahn, M. H., Dai, D., Gogineni, K., Subhedar, P., Mishra, P., & Aneja, R. (2022). Association of race and area deprivation with breast cancer survival among Black and White women in the state of Georgia. *JAMA Network Open*, 5(10):e2238183. 5(10):e2238183. DOI: 10.1001/jamanetworkopen.2022.38183
- Rosshem, M.E., LoParco, C.R., Walker, A., Livingston, M.D., Olsson, S., McDonald, K.K., Yockey, R.A., **Luningham, J.**, Kong, A., Henry, D., Walters, S. T., Thombs, D., & Jernigan, D. H. (2022). Delta-8 THC retail availability, price, and minimum purchase age. *Cannabis and Cannabinoid Research*. <http://doi.org/10.1089/can.2022.0079>
- Walters, S.T., Mun, E-Y, Tan, Z., **Luningham, J.M.**, Hébert, E.T. & Oliver, J.A. et al. (2022). Development and preliminary effectiveness of a smartphone-based, just-in-time adaptive intervention for adults with alcohol misuse who are experiencing homelessness. *Alcoholism: Clinical and Experimental Research*, 46, 1732–1741. DOI: 10.1111/acer.14908
- Luningham, J. M.**, Wentz, B.\*, Merrilees, C. E., Taylor, L. K., Goeke-Morey, M. C., Shirlow, P., Shannon, T., & Cummings, E. M. (2022). Bidirectional effects between maternal mental health and adolescent internalizing problems across six years in Northern Ireland. *JCPP Advances*, 2(2), e12078. DOI: 10.1002/jcv2.12078
- Luningham, J. M.**, Merrilees, C. E., Taylor, L. K., Goeke-Morey, M., Shirlow, P., Wentz, B.\*, & Cummings, E. M. (2021). Relations among father's presence, family conflict, and adolescent adjustment in Northern Ireland. *Child Development*, 92(3), 904-918. DOI: 10.1111/cdev.13446
- Luningham, J. M.**, Chen, J.\*, Tang, S., de Jager, P. L., Bennett, D. A., Buchman, A. S., & Yang, J. (2020). Bayesian Genome-wide TWAS method to leverage both cis- and trans- eQTL information through summary statistics. *American Journal of Human Genetics*, 107(4), 714-726. doi: 10.1016/j.ajhg.2020.08.022
- Waldman, I. D.†, Poore, H. E.†, **Luningham, J. M.**†, & Yang, J. (2020) Testing structural models of psychopathology at the genomic level. *World Psychiatry*, 19(3), 350-359. doi:10.1002/wps.20772
- † these authors contributed equally to the paper.
- Luningham, J. M.**, Hendriks, A., Kraphol, E., ..., Plomin, R., Kaprio, J., Bartels, M., Boomsma, D. I., & Lubke, G. H. (2020). Harmonizing behavioral outcomes across studies, raters, and countries: Application to the genetic analysis of aggression in the ACTION Consortium. *Journal of Child Psychology and Psychiatry*, 61: 807-817. doi:10.1111/jcpp.13188
- Luningham, J. M.**, McArtor, D. B., Hendriks, A. M., van Beijsterveldt, C. E. M., Lichtenstein, P., Lundstrom, S., Larsson, H., Bartels, M., Boomsma, D. I., & Lubke, G. H. (2019). Data integration methods for phenotype harmonization in multi-cohort GWAS with behavioral outcomes. *Frontiers in Genetics*, 10, 1227. doi: 10.3389/fgene.2019.01227
- Finnicum, C. T., Doornweerd, S., Dolan, C. V., **Luningham, J. M.**, Beck, J. J., Willemsen, G., Ehli, E. A., Boomsma, D. I., Ijzerman, R. G., Davies, G. E., & de Geus, E. (2018). Metataxonomic analysis of individuals at BMI extremes and monozygotic twins discordant for BMI. *Twin Research and Human Genetics*, 21(3), 203-213. doi: 10.1017/thg.2018.26

- Bartels, M., Hendriks, A., Mauri, M., Krapohl, E., Whipp, A., Bolhuis, K., Conde, L. C., **Luningham, J. M.**, ..., Kaprio, J., & Boomsma, D. I. (2018). Childhood aggression and the co-occurrence of behavioural and emotional problems: Results across ages 3–16 years from multiple raters in six cohorts in the EU-ACTION project. *European Child & Adolescent Psychiatry*. doi: [10.1007/s00787-018-1169-1](https://doi.org/10.1007/s00787-018-1169-1)
- Luningham, J. M.** & Lubke, G. H. (2018). [Abstract]. Extending CART-based multiple imputation with gradient boosting machines. *Multivariate Behavioral Research*, 53(1), 143-144. doi: [10.1080/00273171.2017.1405785](https://doi.org/10.1080/00273171.2017.1405785)
- Luningham, J. M.**, McArtor, D. B., Bartels, M., Boomsma, D. I., & Lubke, G. H. (2017). Sum scores in twin growth curve models: Practicality versus bias. *Behavior Genetics*, 47, 516-536. doi:[10.1007/s10519-017-9864-0](https://doi.org/10.1007/s10519-017-9864-0)
- Lubke, G. H. & **Luningham, J. M.** (2017) Fitting latent variable mixture models. *Behaviour Research and Therapy*, 98, 91-102. doi:[10.1016/j.brat.2017.04.003](https://doi.org/10.1016/j.brat.2017.04.003)
- Lubke, G. H., Campbell, I., McArtor, D. B., Miller, P., **Luningham, J. M.**, & van den Berg, S. M. (2017). Assessing model selection uncertainty using a bootstrap approach: An update. *Structural Equation Modeling*, 24(2), 230-245. doi:[10.1080/10705511.2016.1252265](https://doi.org/10.1080/10705511.2016.1252265)

### **Papers Submitted**

- Luningham, J. M.**, Akpan, I. N.\*, Alkhatib, S.\*, Taskin, T.\*, Desai, P., Vishwanatha, J. K., & Thompson, E. L. (under review). COVID-19 clinical trial participation and interest in Texas. *Human Vaccines & Immunotherapeutics*.
- Bikaki, A., **Luningham, J. M.**, Thompson, E. L., Krenek, B.\*, Vishwanatha, J. K., & Kakadiaris, I. A. (under review). Identifying influential factors on intention to receive a COVID-19 booster dose among partially vaccinated individuals using feature selection. *Social Science & Medicine*.
- Swahn, M., Martinez, P., Balenger, A., **Luningham, J. M.**, Seth, G., Awan, S., & Aneja, R. Demographic Disparities in the Limited Awareness of Alcohol Use as a Breast Cancer Risk Factor: Empirical Findings from a Cross-Sectional Study of U.S. Women. *BMC Public Health*.

### **PRESENTATIONS**

(\* indicates student-mentored research)

- Luningham, J. M.**, Krenek, B. N.\*, Desai, P.\* Siddique, N.\*, Thompson, E. L., & Vishwanatha, J. K. (2024, April). *Booster fatigue: Characteristics and attitudes of COVID-19 vaccine-hesitant adults in Texas*. Poster presentation at the American Academy of Health Behavior 2024 Annual Meeting, Savannah, GA, United States.
- Krenek, B. N.\*, Akpan, I. N.\*, Balasundaram, R. B.\*, Thompson, E. L., & **Luningham, J. M.** (2024, April). *Does Christian denomination influence likelihood to be up-to-date on cervical cancer screening?* Poster presentation at the American Academy of Health Behavior 2024 Annual Meeting, Savannah, GA, United States.
- Luningham, J. M.**, Alkhatib, S. A.\* ,Akpan, I. N.\*, Taskin, T.; Vishwanatha, J. K., & Thompson, E. L. (2023, November). *Identifying common factors of COVID-19 information sources and their association with COVID-19 vaccination in Texas*. Oral presentation at the 2023 American Public Health Association Annual Meeting and Expo, Atlanta, GA.
- Akpan, I. N.\*, **Luningham, J. M.**, Alkhatib, S. A.\* , Taskin, T.; Vishwanatha, J. K., & Thompson, E. L. (2023, November). *Exploring COVID-19 vaccine and treatment clinical trial awareness and participation: A cross-sectional study*. Poster presentation at the 2023 American Public Health Association Annual Meeting and Expo, Atlanta, GA.

- McElroy, K. E., McLeod, C., Awan, S., Geetanjali, S., Gojineni, K., **Lunningham, J. M.**, Aneja, R., & Gutnik, L. (2023, April). *Distance doesn't matter? A geospatial analysis of breast cancer patients and treatment facility in Georgia*. Poster presentation at the American Society of Breast Surgeons Annual Meeting, Boston, MA.
- Alkhatib, S. A.\*, **Lunningham, J. M.**, Akpan, I. N.\*, Taskin, T., Vishwanatha, J. K., & Thompson, E. L. (2023, March). *Trusted news sources and confidence in the safety of COVID-19 vaccination*. Lightning talk presentation at the 2023 American Academy of Health Behavior Annual Meeting, San Francisco, CA.
- Garg, A.\*, Nguyen, U. S., Lunningham, J. M., & Thompson, E. L. (2022, November). *Exploring the role of race/ethnicity and social determinants in HPV vaccination among vaccine-eligible adults in the US: National Health Interview Survey, 2017-2019*. Poster presentation at the American Public Health Association Annual Meeting and Expo, Boston, MA.
- Walters, S. T., Mun, E.-Y., Tan, Z., **Lunningham, J. M.**, Hébert, E., Oliver, J. A., & Businelle, M. S. (2022, June). *Feasibility and preliminary efficacy of a smartphone-based just-in-time adaptive intervention for adults with alcohol misuse who are experiencing homelessness*. Poster presentation at the 45th annual scientific meeting of the Research Society on Alcoholism, Orlando, FL.
- Tan, L., **Lunningham, J. M.**, Zhou, Z., Huh, D., Tanner-Smith, E. E., Walters, S. T., & Larimer, M. E. (2022, June). *Statistical models used to assess effectiveness of brief alcohol interventions: A review*. Poster presentation at the 45th annual scientific meeting of the Research Society on Alcoholism, Orlando, FL.
- Rosshem, M.E., LoParco, C.R., Walker, A., Livingston, M.D., Olsson, S., McDonald, K.K., Yockey, R.A., **Lunningham, J.**, Kong, A., & Henry, D. (2022, March) *Delta-8 THC retail sales in Fort Worth, Texas*. Poster Presentation at the 2022 American Academy of Health Behavior (AAHB) Meeting in Key Largo, FL.
- Bhattarai, S., Saini, G., Rupji, M., **Lunningham, J. M.**, Turaga, R. C., ..., & Aneja, R. (2021, December). *Racial disparities in breast cancer chiefly reside in the lesser-known quadruple-negative breast cancer subtype*. Proceedings of the 2021 San Antonio Breast Cancer Symposium, San Antonio, TX.
- Wentz, B., **Lunningham, J. M.**, Merrilees, C. E., Taylor, L. K., Goeke-Morey, M., Shirlow, P., Shannon, T., & Cummings, E. M. (2021, April). *Bidirectional effects between maternal mental health and adolescent adjustment*. Poster presentation for the Society for Research in Child Development Virtual Biennial Meeting.
- Lunningham, J. M.**, Poore, H., & Waldman, I. W. (2021, February). *Multivariate GWAS of higher-order psychopathology dimensions*. Virtual presentation for the Genetic Epidemiology Journal Club, Department of Human Genetics, Emory University School of Medicine.
- Lunningham, J. M.**, Poore, H., & Waldman, I. W. (2020, November). *Investigating the genetics of psychopathology through psychometrics and computational statistics*. Virtual presentation for Arizona State University's Quantitative Brown Bag Speaker Series.
- Yang, J., **Lunningham, J. M.**, Chen, J., Tang, S., De Jager, J., Bennett, D., & Buchman, A. (2020, October). *Novel Bayesian genome-wide TWAS method to leverage both cis- and trans- eQTL information through summary statistics*. Poster Presentation at American Society of Human Genetics Virtual Meeting 2020. Recipient of “**Reviewer’s Choice**” award (top 10% of all poster abstracts). Meeting held virtually.
- Lunningham, J. M.** & Lubke, G. H. (2020, June)\*. *Integrative data analysis using multivariate measurement models with passive versus explicit between-study effects*. Paper accepted as part of symposium *Multiplex Modeling: Leveraging Multivariate Data from Multiple Sources at Multiple*

*Levels*. Paper presentation at Modern Modeling Methods Conference, Storrs, CT.

\*Symposium accepted, but conference cancelled due to Covid-19 Pandemic.

**Luningham, J. M.**, Chen, J., Tang, S., & Yang, J. (2020, May). *Balancing exploratory feature selection, computational limitations, and biological knowledge in computational genetics: The data science “venn diagram” in action*. Paper Presentation at Annual Meeting of the International Society for Data Science and Analytics. Meeting held virtually due to Covid-19 Pandemic.

**Luningham, J. M.** (2020, May). *Imputing missing data with machine learning algorithms: A word of caution*. “Lightning” Presentation at Annual Meeting of the International Society for Data Science and Analytics. Meeting held virtually due to Covid-19 Pandemic.

**Luningham, J. M.**, Poore, H., Yang, J., & Waldman, I. D. (2019, February). *Evaluating the genetic architecture of psychopathology using Genomic Structural Equation Modeling*. Presentation at the Quantitative Methods brown bag series at Georgia Institute of Technology, Atlanta, GA.

**Luningham, J. M.** (2019, January). *The variability of humans*. Invited presentation at the *Data Science Immersion*, a series of talks and workshops for the MS in Data Science program hosted by Notre Dame; Dallas, TX.

Lubke, G. H., Hendriks, A., **Luningham, J. M.**, Jacobucci, R., & Hong, M. (2018, October). *Mining behavioral data in practice: Finding potentially interacting predictors of childhood aggression in the ACTION Consortium*. Paper presentation at the 2018 Society for Multivariate Experimental Psychology Annual Meeting, Albuquerque, NM.

Waldman, I. D., **Luningham, J. M.**, & Poore, H. E. (2018, September). *Testing structural models of psychopathology at the genomic level*. Paper presentation for the HiTOP Genetics Workgroup at the 2018 annual meeting of the Society for Research on Psychopathology, Indianapolis, IN.

**Luningham, J. M.**, Lubke, G. H., & The ACTION Consortium (2018, June). *Genetic and environmental contributions to overt aggression harmonized across multiple studies, nations, and raters in the ACTION Consortium*. Paper presentation at the 48th annual meeting of the Behavior Genetics Association, Cambridge, MA.

Lubke, G. H., **Luningham, J. M.**, & The ACTION Consortium (2018, June). *Phenotype harmonization: Balancing between psychometric ideals and empirical data reality in the ACTION Consortium*. Paper presentation at the 48th annual meeting of the Behavior Genetics Association, Cambridge, MA.

**Luningham, J. M.** & Lubke, G. H. (2017, October). *Extending CART-based multiple imputation with gradient boosting machines*. Poster presentation at the 2017 Society of Multivariate Experimental Psychology Annual Meeting, Minneapolis, MN.

**Luningham, J. M.** & Lubke, G. H. (2017, July). *Comparing parametric and non-parametric data integration methods*. Paper presentation at the International Meeting of the Psychometric Society, Zürich, Switzerland.

**Luningham, J. M.**, McArtor, D. B., Bartels, M., Boomsma, D. I., & Lubke, G. H. (2017, June). *Data integration for improved psychometric phenotypes in gene association tests*. Paper presentation at the 47th annual meeting of the Behavior Genetics Association, Oslo, Norway.

Lubke, G. H., **Luningham, J. M.**, & Boomsma, D. I. (2017, June). *Phenotype harmonization: Challenges and achievements within a large international consortium*. Paper presentation at the 47th annual meeting of the Behavior Genetics Association, Oslo, Norway.

Finnicum, C. T., Doornweerd, S., Dolan, C. V., **Luningham, J. M.**, Beck, J. J., Willemsen, G., Ehli, E. A., Boomsma, D. I., Ijzerman, R. G., Davies, G. E., & de Geus, E. (2017, March). *Gut microbiota of individuals at BMI extremes and monozygotic twins discordant for BMI*. Poster for the Behavior Genetics Association workshop, Boulder, CO.

**Lunningham, J. M.** (2016, November). *Integrative data analysis for genome-wide association studies*. Invited presentation at the University of Amsterdam Psychological Methods Colloquium, Amsterdam, The Netherlands.

**Lunningham, J. M.** (2016, October). *Integrative data analysis for GWAS with multiple cohorts*. Poster presented at Early Career Scientist workshop on Aggression, Nijmegen, The Netherlands.

## TEACHING EXPERIENCE

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### University Teaching

#### University of North Texas Health Science Center

BIOS 5318: Data Mining & Machine Learning	<b>2024:</b> Spring
BIOS 5300: Principles of Biostatistics	<b>2022:</b> Spring, Summer, Fall <b>2023:</b> Spring, Fall
BIOS 5320: Biostatistical Research & Consulting	<b>2022:</b> Spring <b>2023:</b> Spring <b>2024:</b> Spring

#### University of Notre Dame

Behavioral Data Science (graduate level) <i>Instructor of record</i>	Fall 2018, '19, '20
Behavioral Medicine (undergraduate level), <i>Teaching Assistant</i>	Spring 2016
Quantitative Methods II (graduate level), <i>Teaching Assistant/Lab Instructor</i>	Spring 2015
Quantitative Methods I (graduate level), <i>Teaching Assistant/Lab Instructor</i>	Fall 2014

### Workshops

<b>APA Advanced Training Institute</b> , Arizona State University	June 2017
Workshop on Big Data: Exploratory Data Mining in Behavioral Research <i>Lecture topic: Bagging, Random Forests, &amp; Boosting</i>	

## RESEARCH SUPPORT

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### Ongoing Support

<b>NIH Community Engagement Alliance (CEAL)</b> <i>Texas CEAL Consortium - Administrative Core</i> Role: Co-I, Evaluation	PI: Vishwanatha, JK	04/2022 - 04/2024
<b>NIH AIM-AHEAD Program</b> <i>Artificial Intelligence/Machine Learning Consortium to Advance Health Equity and Researcher Diversity (AIM-AHEAD) Program, Evaluation Team</i> Role: Biostatistician, Evaluation Team	PI: Vishwanatha, JK	09/2022 - 03/2024
<b>NIH-NIAA R01AA019511-06</b> <i>Estimating Comparative Effectiveness of Alcohol Interventions for Young Adults</i> Role: Co-I	PI: Mun, Eun-Young	01/2022 - 04/2024
<b>Center for Transforming Lives (Fort Worth, TX)</b> <i>CTL-HSC Data Consultation</i> Role: Co-I	PI: Thompson, Erika L.	10/2023 - 09/2024
<b>Merck Investigator Studies Program</b> <i>Patient Decision Aid Tool for HPV Vaccination among Adults Ages 27-45 Years Old</i> Role: Co-I	PI: Thompson, Erika L.	12/2023 - 05/2024

## **Completed Support**

**NIH-NIAA R34AA024584** PI: Walters, Scott 10/2021 - 05/2022  
*Development and Testing of a Just-in-Time Adaptive Smart Phone Intervention to Reduce Drinking among Homeless Adults.*

Role: Co-I

**NIH-NCI R01CA239120-02** PI: Aneja, Ritu 10/2020 - 09/2021  
*Administrative Supplement to Stimulate or Strengthen Global Cancer Health Disparities Research*

Role: Co-I

**FP7-602768** PI: Boomsma, Dorrett 08/2016 - 08/2018  
*ACTION: Aggression in Children: Unraveling gene-environment interplay to inform Treatment and InterventiON strategies.*

Role: Graduate Student Researcher (funded two years of study).

## **AWARDS**

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**SMEP Graduate Student Travel Award**, October 2017  
Peer-reviewed travel award for presenting at the 2017 Annual Society of Multivariate Experimental Psychology Graduate Student Preconference. Amount: \$1500

**IMPS Student Travel Award**, July 2017  
Peer-reviewed travel award presented at the 2017 International Meeting of the Psychometric Society. Amount: \$1000

**Notebaert Professional Development Award**, June 2017  
Award given by the Institute for Scholarship in the Liberal Arts at University of Notre Dame. Support for presenting at the 2017 meeting of the Behavior Genetics Association. Amount: \$1878

**Conference Presentation Grant**, June 2017  
Travel award given by the Graduate Student Union at University of Notre Dame. Support for presenting at the 2017 meeting of the Behavior Genetics Association. Amount: \$400

**Graduate Student Research Award**, August 2016  
Research support given by the Institute for Scholarship in the Liberal Arts at University of Notre Dame. Support for a semester at VU Amsterdam for collaborative research. Amount: \$2500

**Graduate Teaching Award**, May 2016  
Awarded by the Psychology Department at University of Notre Dame for teaching assistantship in Quantitative Methods II.

**APA Science Directorate Travel Award**, May 2014  
Travel award given by the APA. Support for attending the Advanced Training Institutes on Exploratory Data Mining and Structural Equation Modeling in Longitudinal Research. Amount: \$500

## **SERVICE & OTHER ACTIVITIES**

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### **UNTHSC Service**

**Distance Education Committee**, *Member, October 2023-present*, SPH representative to University distance education committee.

**Faculty Senate**, *Member, August 2023-present*, SPH representative to faculty senate, member of Communications Committee.

**Early Career Development Council**, *Member, 2021-2023*, Organized Spring quarterly meeting on P & T, assisted planning for other ECDC meetings.

**SPH Interprofessional Education Committee**, *Member, 2021-2023*, Facilitated IPE activities with students, aided design and planning of IPE activities, graded student IPE submissions.

## Community Service

**Lena Pope Board of Directors, Member, 2023-present.** Served on the board of directors for a longstanding local non-profit organization offering child and family services in counseling, education, and behavior interventions.

## Professional Service

**Ad-hoc Grant Reviewer, UKRI Medical Research Council, Neurosciences & Mental Health section**

**Ad-hoc Reviewer, Neuropsychopharmacology**

**Ad-hoc Reviewer, Health Services and Outcomes Research Methodology**

**Ad-hoc Reviewer, PLOS Genetics**

**Ad-hoc Reviewer, Journal of Aging and Social Policy**

**Ad-hoc Reviewer, Alcoholism: Clinical and Experimental Research**

**Ad-hoc Reviewer, Statistical Methods in Medical Research**

**Ad-hoc Reviewer, Journal of the Royal Statistical Society, Series A**

**Ad-hoc Reviewer, Annals of Epidemiology**

**Ad-hoc Reviewer, Journal of Statistics Education**

**Ad-hoc Reviewer, Psychological Assessment**

**Ad-hoc Reviewer, Behavior Genetics**

**Ad-hoc Reviewer, Current Research in Psychiatry**

**Member, American Public Health Association (2023 - )**

**Member, Hierarchical Taxonomy of Psychopathology Consortium (HiTOP), Quantitative Methods workgroup (2020 - )**

**Associate Member, American Statistical Association (2020 - 2022)**

**Associate Member, Behavior Genetics Association (2016-2018)**

**Member, Psychometric Society (2016-2018)**