

ALLAN TATE
CURRICULUM VITAE

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Present rank: Associate Professor
Tenure Status: Tenured
Appointment: Academic, 9 months
Effort Allocation: 8/2024 – Present: 50% Instruction, 45% Research, and 5% Service

EDUCATION

University of Minnesota, Twin Cities
Ph.D. Epidemiology, March 2019

University of Minnesota, Twin Cities
MPH Epidemiology, July 2014

University of South Carolina, Columbia
BS International Business and Accounting, May 2006

POSITIONS AND PROFESSIONAL EXPERIENCE

- Associate Professor, Epidemiology and Biostatistics, College of Public Health, University of Georgia (August 2024 – Present)
- Assistant Professor, Epidemiology and Biostatistics, College of Public Health, University of Georgia (August 2019 – July 2024)
- Editorial Board Member, *BMC Public Health* (June 2025 – Present)
- Director of Biostatistics, Epidemiology and Research Design, Center for Advanced Computer-Human Ecosystems, University of Georgia (February 2023 – Present)
- Co-Director, Biostatistics, Epidemiology and Research Design (BERD), Georgia Center for Translational Science Alliance, University of Georgia (August 2023 – Present)
- Coordinator, Undergraduate Certificate in Public Health Data Fluency, College of Public Health, University of Georgia (August 2019 – Present)
- Affiliate, Owens Institute for Behavioral Research, University of Georgia (October 2024 – Present)
- Graduate Coordinator, Department of Epidemiology and Biostatistics (August 2023 – May 2025)
- Postdoctoral Research Associate, Family Medicine and Community Health, Minneapolis, Minnesota (March 2019 – July 2019)
- Graduate Research Assistant, Family Medicine and Community Health, Minneapolis, Minnesota (August 2014 – February 2019)
- Graduate Research Assistant, Minnesota Population Center, Minneapolis, Minnesota (August 2012 – August 2018)
- Merchandise Planning Manager, Dry Grocery, Target Corporation, Minneapolis, Minnesota (April 2011 – June 2012)
- Merchandise Planning Operations Manager, SWAT, Target Corporation, Minneapolis, Minnesota (June 2010 – April 2011)
- Back-to-School/Seasonal, Sr. Analyst III, Target Corporation, Minneapolis, Minnesota (April 2009 – June 2010)
- Sr. Business Analyst, Girls' Apparel, Target Corporation, Minneapolis, Minnesota (March 2007 – April 2009)

- Assistant Account Executive, DRAFTFCB, New York, New York (October 2006 – March 2007)

RESEARCH INTERESTS

Structural Racism and Discrimination; Spatial Determinants of Health; Disaster Public Health; Cardiometabolic Health; Traumatic Stress; Minority Health Disparities; Computer-Assisted Interventions

PEER REVIEWED PUBLICATIONS

(^ student or predoctoral mentee; ~ mentee with terminal degree; * senior/corresponding author)

1. O'Neal, C. W., Lucier-Greer, M., Richardson, E. W., Miranda, H. E., **Tate, A.D.**, & McKay, B. K. (2025). Protocol for the pragmatic evaluation of the Department of the Air Force's Personal Financial Readiness Program. *Evaluation and Program Planning*, 112, 102645.
2. Song, S., Sung^, M., Diaz^, D., **Tate, A.D.**, Chen, Z., Rajbhandari-Thapa, J., Adams, G.B., Khan, M.M., Shen, Y., Renzi-Hammond, L., Jin, Y (2025). Long-term cumulative physical activity associated with less cognitive decline: Evidence from a 16-year cohort study. *The Journal of Prevention of Alzheimer's Disease*, 100194.
3. Trejo^, A.N., **Tate, A.D.**, Noser~, A. E., Wieling, E., Kunin-Batson, A., Trofholz, A., & Berge, J. M. (2025). The role of discrimination, childhood maltreatment, and social determinants of health in adult BIPOC pain disparities. *Journal of Racial and Ethnic Health Disparities*. In Press.
4. Kracht, C., **Tate, A.D.**, de Brito~, J. N., Trofholz, A.C., Berge, J.M. (2025). Association between parental stress, coping, mood, and subsequent child physical activity and screen-time: An ecological momentary assessment study. *BMC Public Health*, Feb 22;25(1):729. doi: 10.1186/s12889-025-21738-z. PubMed PMID: 39987022; PubMed Central PMCID: PMC11846228.
5. McIntosh^, D., Trofholz, A.C., **Tate, A.D.**, & Berge, J.M. (2024). Child Health and Psychosocial Wellness in the Context of Maternal Role Overload and Depression. *Family Relations*, 1–16. <https://doi.org/10.1111/fare.13091>
6. Ahn, S.J., Schmidt, M., **Tate, A.D.**, Rathbun, S., Annesi, J., Hahn, L., Novotnoy, E., Okitondo^, C., Grimsley, R., & Johnsen, K. (2024). Virtual Fitness Buddy Ecosystem: A Mixed Reality Precision Health Physical Activity Intervention for Children. *NPJ Digital Medicine*, 7(1), 134.
7. Carr^, C.P., **Tate***, **A.D.**, Trofholz, A.C., de Brito~, J.N., Trejo^, A.N., Troy, M.F., Berge, J.M., Kunin-Batson, A. (2024). Associations between Neighborhood Racialized Economic Segregation with Cardiometabolic Health and Cortisol in a Racially/Ethnically Diverse Sample of Children from Minneapolis – St. Paul. *Health Equity* 8:1, 355–359, DOI: 10.1089/heq.2023.0246.
8. **Tate***, **A.D.**, Trofholz, A., Youngblood, A., Goldschmidt, A.B., & Berge, J.M. (2024). Association between parental resource depletion and parent use of specific food parenting practices: An Ecological Momentary Assessment Study. *Appetite*, 107368.
9. **Tate***, **A.D.**, Fertig, A.R., de Brito~, J.N., Ellis~, É.M., Carr^, C.P., Trofholz, A., & Berge, J.M. (2024). Momentary Factors and Study Characteristics Associated With Participant Burden and Protocol Adherence: Ecological Momentary Assessment. *JMIR Form Res*, 8, e49512. <https://doi.org/10.2196/49512>
10. Hochgraf~, A.K., **Tate, A.D.**, Loth, K.A., & Berge, J.M. (2024). Spillover from parent stress to family meals among diverse families: An ecological momentary assessment study. *Journal of Family Psychology*, 38(4), 595-605. <https://doi.org/10.1037/fam0001204>
11. Kunin-Batson, A., Carr^, C. P., **Tate, A.D.**, Trofholz, A.C., Troy, M., Hardeman, R., & Berge, J.M. (2023). Interpersonal discrimination, neighborhood inequities, and children's body mass index: A descriptive, cross-sectional analysis. *Family & Community Health*, 46, S30-S40.

12. Zak-Hunter, L., Carr[^], C. P., **Tate, A.D.**, Brustad, A., Mulhern, K., & Berge, J. M. (2023). Associations Between Adverse Childhood Experiences and Stressful Life Events and Health Outcomes in Pregnant and Breastfeeding Women from Diverse Racial and Ethnic Groups. *Journal of Women's Health*.
13. Ellis[~], É., Wieling, E., & **Tate*, A.D.** (2023). Complex posttraumatic stress disorder links trauma exposure and suicidal behaviors among sexual minority populations: A new target in suicide prevention? *Journal of Homosexuality*. <https://doi.org/10.1080/00918369.2023.2233654>
14. Berge, J. M., Trofholz, A. C., Aqeel, M., Norderud, K., **Tate, A.D.**, Fertig, A. R., Loth, K., Mendenhall, T., & Neumark-Sztainer, D. (2023). A three-arm randomized controlled trial using ecological momentary intervention, community health workers, and video feedback at family meals to improve child cardiovascular health: the Family Matters study design. *BMC Public Health*, 23(1), 708.
15. Baldwin[~], J., Lee, J., **Tate, A.D.**, Okitondo[^], C. D., Johnsen, K., Schmidt, M. D., ... & Ahn, S. J. (2023). Mediating social support through sensor-based technologies for children's health behavior change. *Journal of Computer-Mediated Communication*, 28(5), zmad011.
16. Daragan[^], C., **Tate, A. D.**, Trofholz, A. C., & Berge, J. M. (2023). Exploration of Parent-Reported Family Meal Dinner Characteristics to Inform a Definition of Family Meals. *Appetite*, 106480.
17. Berge, J.M., **Tate, A.D.**, Trofholz, A.C., & Kunin-Batson, A. (2023). Intergenerational Pathways Between Parental Experiences of Adverse Childhood Experiences (ACEs) and Child Weight: Implications for Intervention. *Journal of the American Board of Family Medicine*, 36(1), 39-50.
18. Buchanan[~], G., **Tate, A.D.**, Barnes, A., Trofholz, A., & Berge, J.M. (2023). Potential Points of Intervention to Minimize the Impact of Parents' Adverse Childhood Experiences on Child Mental Health. *Journal of Developmental & Behavioral Pediatrics*, 44(1), e24-e31.
19. Trofholz, A. C., **Tate, A.D.**, Telke, S., Loth, K. A., Buchanan[~], G. J., & Berge, J. M. (2023). Associations Between Weight Talk and Biopsychosocial Outcomes in Children from Racially/Ethnically Diverse Households. *Journal of Child and Family Studies*, 32(1), 31-43.
20. Ellis[~], É. M. & **Tate*, A.D.** (2023). Is Trauma Exposure More Harmful for Sexual Minority Youth? Differences in Trauma-Suicide Associations in a Nationally Representative Sample of US Youth and Implications for Suicide Prevention. *Journal of Child & Adolescent Trauma*, 16(2), 173-182.
21. Berge, J.M., Trofholz, A.C., Jacobs, N., & **Tate*, A.D.** (2022). A Mixed-Methods Description of the Home Physical Activity Environments of Racially/Ethnically Diverse and Immigrant/Refugee Children. *Global Pediatric Health*, 9, 2333794X221133020.
22. Agarwal[^], S., Fertig, A.R., Trofholz, A.C., **Tate, A.D.**, Robinson[^], J., & Berge, J. (2022). Exploring the Associations between Neighbourhood Food Environment, Household Food Insecurity, and Child Weight-Related Outcomes in Socio-Economically and Racially/Ethnically Diverse Families. *Public Health Nutrition*, 1-25.
23. de Brito[~], J. N., Loth, K. A., Fertig, A., Trofholz, A. C., **Tate, A.D.**, & Berge, J. M. (2022). Participant Characteristics and Dietary Correlates of SNAP and Other Assistance Programs among Families with Children from Racially and Ethnically Diverse Households. *Appetite*, 174, 106015.
24. Eichenbaum[^], A. & **Tate*, A.D.** (2022). Health Inequity in Georgia during the COVID-19 Pandemic: An ecological analysis assessing the relationship between county-level race and economic polarization using the Index of Concentration at the Extremes (ICE) and SARS-CoV-2 cases, hospitalizations and deaths in Georgia as of October 2020. *Health Equity*, 6(1), 230-239.

25. McIntosh[^], D., **Tate, A.D.**, & Berge, J. M. (2021). Exploration of witnessing community violence and recent death on child behavioural outcomes. *Journal of Child & Adolescent Mental Health*, 33(1-3), 42-54.
26. Fertig, A.R., Trofholz, A.C., Loth, K., **Tate, A.D.**, Miner, M., Neumark-Sztainer, D., Westfall, E.C., Westby, A. & Berge, J.M. (2021). Kitchen Adequacy and Child Diet Quality in a Racially/Ethnically Diverse Sample. *Ecology of Food and Nutrition.*, 1-9.
27. Buchanan[~], G.J., **Tate, A.D.**, Loth, K.A., Trofholz, A.C., & Berge, J.M. (2021). CHAOS in the home environment and child weight-related outcomes. *The Journal of the American Board of Family Medicine*, 34(6), 1163-1173.
28. Trofholz, A., **Tate, A.D.**, Janowiec, M., Fertig, A., Loth, K., de Brito, J. N., & Berge, J. (2021). Ecological Momentary Assessment of Weight-Related Behaviors in the Home Environment of Children from Low-Income and Racially and Ethnically Diverse Households: Development and Usability Study. *JMIR Research Protocols*, 10(12), e30525.
29. **Tate***, **A.D.**, Trofholz, A., Miner, M., & Berge, J.M. (2021). Days needed to characterize the healthfulness of a typical dinner meal in direct observational research: mixed methods study. *JMIR Pediatrics and Parenting*, 4(1), e22541.
30. Berge, J. M., Cheatom[^], O., Fertig, A. R., **Tate, A.D.**, Trofholz, A., de Brito[^], J. N., & Shippee, N. (2021). Examining the Relationship Between Parental Stress and Girls' and Boys' Physical Activity Among Racially/Ethnically Diverse and Immigrant/Refugee Populations. *Pediatric Exercise Science*, 1(aop), 1-6.
31. Loth, K.A., Mohamed[^], N., Trofholz, A.C., **Tate, A.D.**, & Berge, J.M. (2020). Associations between parental perception of-and concern about-child weight and use of specific food-related parenting practices. *Appetite*, 160, 105068.
32. **Tate***, **A.D.**, Telke, S., Trofholz, A.C., Miner, M.H., & Berge, J.M. (2020). Stressed out!: Examining family meal decisions in response to daily stressors via ecological momentary assessment in a racially/ethnically diverse population. *Preventive Medicine Reports*, 20, 101251.
33. Trofholz, A.C., **Tate, A.D.**, Keithahn, H., de Brito[~], J.N., Loth, K.A., Fertig, A., & Berge, J.M. (2020). Family Meal Characteristics in Racially/Ethnically Diverse and Immigrant/Refugee Households by Household Food Security Status: A Mixed Methods Study. *Appetite*, 105000.
34. de Brito[~], J.N., Loth, K.A., **Tate, A.D.**, & Berge, J.M. (2020). Associations Between Parent Self-Reported and Accelerometer-Measured Physical Activity and Sedentary Time in Children: Ecological Momentary Assessment Study. *JMIR mHealth and uHealth*, 8(5), e15458.
35. Wirthlin[^], R., Linde, J.A., Trofholz, A.C., **Tate, A.D.**, Loth, K.A., Berge, J.M. (2020). Associations between Parent and Child Physical Activity and Eating Behaviors in a Diverse Sample: An Ecological Momentary Assessment Study. *Public Health Nutrition*, 23(15), 2728.
36. Loth, K.A., **Tate, A.D.**, Trofholz, A.C., Fisher, J.O., Miller, L., Neumark-Sztainer, D., & Berge, J.M. (2020). Ecological Momentary Assessment of the Snacking Environments of Children from Racially/Ethnically Diverse Households. *Appetite*, 145, 104497.
37. Loth, K.A., **Tate, A.D.**, Trofholz, A.C., Fisher, J.O., Neumark-Sztainer, D., & Berge, J.M. (2020). The Contribution of Snacking to Overall Diet Intake among an Ethnically and Racially Diverse Population of Boys and Girls. *Journal of the Academy of Nutrition and Dietetics*, 120(2), 270-279.
38. Trofholz, A.C., Telke, S., Loth, K., **Tate, A.D.**, & Berge, J.M. (2019). Examining predictors of watching television during family meals in a diverse sample. *Journal of Nutrition Education and Behavior*, 51(9), 1113-1120.

39. Jennings, K., Loth, K., **Tate, A.D.**, Berge, J.M., & Miner, M.H (2019). Application of latent class analysis to define subgroups of parenting styles and food parenting practices. *Appetite*, 139, 8-18.
40. Berge, J.M., Beebe, M., Smith, M.C.M., **Tate, A.D.**, Trofholz, A.C., & Loth, K. (2019). Ecological Momentary Assessment of the Breakfast, Lunch, and Dinner Family Meal Environment in Racially/Ethnically Diverse and Immigrant Households. *Journal of Nutrition Education and Behavior*, 51(6), 658-676.
41. Trofholz, A.C., **Tate, A.D.**, Berge, J.M., Neumark-Sztainer, D., & Loth, K. (2019). Watching Television While Eating: Associations with Dietary Intake and Weight Status Among a Diverse Sample of Young Children. *Journal of the Academy of Nutrition and Dietetics*, 119(9), 1462-1469.
42. Berge, J.M., Telke, S., **Tate, A.D.**, & Trofholz, A.C. (2019). Utilizing a Family Board Game Task to Measure Family and Parenting Factors and Childhood Obesity Risk in Diverse Households: A Direct Observational Study. *Journal of Nutrition Education and Behavior*, 51(4), 419-431.
43. Fertig, A., Trofholz, A.C., Loth, K., **Tate, A.D.**, Miner, M., Neumark-Sztainer, D., & Berge, J.M. (2019). Compared to Pre-prepared Meals, Fully and Partly Home-cooked Meals in Diverse Families with Young Children are More Likely to Include Nutritious Ingredients. *Journal of the Academy of Nutrition and Dietetics*, 119(5), 818-830.
44. **Tate*, A.D.** (2019). Mass Disasters and Global Child Health in the Demographic and Health Surveys. Retrieved from the University of Minnesota Digital Conservancy, <http://hdl.handle.net/11299/202917>.
45. Trofholz, A.C., **Tate, A.D.**, Fulkerson, J.A., Hearst, M.O., Neumark-Sztainer, D., & Berge, J.M. (2018). Description of the home food environment in Black, White, Hmong, Latino, Native American and Somali homes with 5–7-year-old children. *Public Health Nutrition*, 1-12.
46. Berge, J.M., Fertig A., **Tate, A.D.**, Trofholz, A.C., & Neumark-Sztainer, D. (2018). Who is Meeting the Healthy People 2020 Objectives?: Comparisons between Racially/Ethnically Diverse and Immigrant Children and Adults. *Families, Systems, and Health*, 36(4), 451.
47. Berge, J.M., **Tate, A.D.**, Trofholz, A.C., Loth, K., Miner, M., Crow, S., & Neumark-Sztainer, D. (2018). Examining Variability in Parent Feeding Practices within a Low-income, Racially/Ethnically Diverse, and Immigrant Population Using Ecological Momentary Assessment. *Appetite*, 127, 110-118. doi:<https://doi.org/10.1016/j.appet.2018.04.006>
48. Trofholz, A.C., **Tate, A.D.**, & Berge, J.M. (2018). An exploration of the frequency, location, and content of parents' health-and weight-focused conversations with their children and associations with child weight status. *Eating Behaviors*, 29, 137-143.
49. Berge, J.M., **Tate, A.D.**, Trofholz, A.C., Fertig, A., Crow, S., Neumark-Sztainer, D., & Miner, M. (2018). Examining within- and across-day relationships between transient and chronic stress and parent food-related parenting practices in a racially/ethnically diverse and immigrant population: Stress types and food-related parenting practices. *International Journal of Behavioral Nutrition and Physical Activity*, 15(1), 7. doi:10.1186/s12966-017-0629-1
50. Berge, J.M., **Tate, A.D.**, Trofholz, A.C., Fertig, A. R., Miner, M., Crow, S., & Neumark-Sztainer, D. (2017). Momentary parental stress and food-related parenting practices. *Pediatrics*. doi:10.1542/peds.2017-2295
51. Berge, J.M., Trofholz, A.C., **Tate, A.D.**, Beebe, M., Fertig, A., Miner, M., Crow, S., Culhane-Pera, K.A., Pergament, S., & Neumark-Sztainer, D. (2017). Examining unanswered questions about the home environment and childhood obesity disparities using an incremental, mixed-methods,

longitudinal study design: The Family Matters Study. *Contemporary Clinical Trials*.

doi:10.1016/j.cct.2017.08.002

52. Trofholz, A.C., **Tate, A.D.**, Miner, M.H., & Berge, J.M. (2017). Associations between TV viewing at family meals and the emotional atmosphere of the meal, meal healthfulness, child dietary intake, and child weight status. *Appetite*, 108, 361-366.
53. Trofholz, A.C., **Tate, A.D.**, Draxten, M.L., Rowley, S.S., Schulte, A.K., Neumark-Sztainer, D., MacLehose, R.F., & Berge, J.M. (2017). What's being served for dinner? An exploratory investigation of the associations between the healthfulness of family meals and child dietary intake. *Journal of the Academy of Nutrition and Dietetics*, 117(1), 102-109. doi:10.1016/j.jand.2016.08.006
54. Berge, J.M., Hanson-Bradley, C., **Tate, A.D.**, & Neumark-Sztainer, D. (2016). Do parents or siblings engage in more negative weight-based talk with children and what does it sound like? A mixed-methods study. *Body Image*, 18, 27-33. doi:10.1016/j.bodyim.2016.04.008
55. Berge, J.M., **Tate, A.D.**, Trofholz, A.C., Conger, K., & Neumark-Sztainer, D. (2016). Sibling eating behaviours and parental feeding practices with siblings: similar or different? *Public Health Nutrition*, 19(13), 2415-2423. doi:10.1017/S1368980016000860
56. **Tate*, A.D.**, Trofholz, A.C., Rudasill, K.M., Neumark-Sztainer, D., & Berge, J.M. (2016). Does child temperament modify the overweight risk associated with parent feeding behaviors and child eating behaviors?: An exploratory study. *Appetite*, 101, 178-183.
57. Oakes, J.M., Fuchs, E.L., **Tate, A.D.**, Galos, D.L., & Biyoow, I.M. (2016). How should we improve neighborhood health? Evaluating evidence from a social determinant perspective. *Current Epidemiology Reports*. doi:10.1007/s40471-016-0072-x
58. Trofholz, A.C., **Tate, A.D.**, Draxten, M.L., Neumark-Sztainer, D., & Berge, J.M. (2016). Home food environment factors associated with the presence of fruit and vegetables at dinner: A direct observational study. *Appetite*, 96, 526-532. doi:10.1016/j.appet.2015.10.019
59. Coleman, J.D., **Tate, A.D.**, Gaddist, B., & White, J. (2016). Social determinants of HIV-related stigma in faith-based organizations. *American Journal of Public Health*, 106(3), 492-496. doi:10.2105/AJPH.2015.302985

INVITED PRESENTATIONS

International

1. Berge, J.M. & **Tate, A.D.** Heterogeneity of Obesity in Children from Diverse Households: Using Machine Learning to Inform Intervention Targets. *NIH Obesity Research Task Force Symposium: Moving Beyond BMI: Exploring the Heterogeneity of Obesity*. May, 2022.

Regional

1. Berge, J.M., Kunin-Baston, A., & **Tate, AD**. Multi-level Predictors of Structural Racism and Discrimination and Associations with Health and Well-Being: The Family Matters Study. *University of Minnesota, Department of Family Medicine and Community Health Innovation Lab*, November 2023.
2. **Tate, AD**, Knight, J. Making Sense of Momentary Cardiovascular Health Data and The Integration of Wearable Sensors and Ecological Momentary Assessment: The Family Matters Study and Bangle Ecological momentary Assessments of Teen Stress (BEATS). *Georgia CTSA Wearables Forum*, November 2023.
3. **Tate, A.D.** How to Work Successfully with Your Biostatistician. *Building Interdisciplinary Research Careers in Women's Health (BIRCWH) Program*. Panelist. April 2023.

4. **Tate, A.D.** Social Causes of Health: Quantifying the Negative Effects of Structural Racism and Discrimination on Child Cardiometabolic and Mental Health. *Georgia Southern Research Webinar Series*, October, 2022.
5. **Tate, A.D.** Preparing for an Academic Job Search. *Minnesota Population Center Workshop Series*. Panelist. September, 2022.

State

1. **Tate, A.D.** Invited Speaker to Masters of Science in Clinical Research for Public Health and Policy: Certificate Programs in Translational Science. *Emory School of Medicine*. September 2025.
2. **Tate, A.D.** Invited Speaker to Masters of Science in Clinical Research for Public Health and Policy: Certificate Programs in Translational Science. *Emory School of Medicine*. September 2024.
3. **Tate, A.D.** Epidemiologic Methods to Identify Intervention Targets that Disrupt the Effects of Structural Racism on Adult and Child Physical and Mental Health: The Family Matters in Georgia Study. *UGA Health Policy and Management Invited Lecture*. July 2023.
4. **Tate, A.D.** Quantifying the Impact of Multi-level Structural Racism on Child Cardiometabolic Health in Rural Georgia Populations. *11th Annual State of the Public's Health Conference*, October, 2022.

University

1. Inceoglu, Y., Knight, J., Thapa, J., Dobbin, K., & **Tate, A.D.** *Understanding vulnerability to extreme heat and humidity events: Spatial and socio-economic determinants*. College of Public Health Research Day, University of Georgia, Athens, GA. March, 2025.
2. **Tate, A.D.** Towards Disrupting Cardiometabolic Risk in Pre-Adolescent Children: The Promise of Wearables for Real-Time Intervention. *Family and Consumer Sciences, Nutritional Sciences Seminar Series*. October, 2024.

College

3. **Tate, A.D.** Strategies for Revise and Resubmit. *UGA Social Epidemiology Doctoral Student Lab*. January, 2024.

PEER-REVIEWED PRESENTATIONS

(^ student or predoctoral mentee; ~ mentee with terminal degree; * senior/corresponding author)

1. Ni~, Y., Baldwin~, J., **Tate, A.D.**, Schmidt, M., Johnsen, K., & Ahn, S.J. Fleeting and Fading Media Effects Became More Sustainable After Repeated Human-Agent Interactions. *International Communications Association*, June 12-16, 2025, Denver, Colorado. Oral Presentation.
2. Song, S., Sung^, M., Diaz^, D., **Tate, A.D.**, Chen, Z., Rajbhandari-Thapa, J., Adams, G.B., Khan, M.M., Shen, Y., Renzi-Hammond, L., Jin, Y. Long-term Cumulative Physical Activity Associated with Less Cognitive Decline: Evidence from a 16-year Longitudinal Cohort Study. *APHA 2024 Annual Meeting and Expo*, October 2024. Oral Presentation. Recognized with the James G. Zimmer New Investigator Research Award.
3. Okitondo^, C.D., Fertig A., de Brito~, J., Berge, J.M., **Tate*, A.D.** Methods for Deployment of a Dynamic Ecological Momentary Digital Intervention (EMI) to Improve Uptake of a 3-arm Behavioral Intervention. *Society for Epidemiologic Research Annual Meeting*, Austin, TX. June 2024. Poster Presentation.
4. Sapkota^, S., **Tate, A.D.**, Ellis~, E., Trejo^, A. N., Hochgraf~, A.K., Kunin-Batson, A., & Berge, J. M. Characterizing Stress Variability Typologies in a Racially/Ethnically Diverse Sample of Adult Participants. *Society for Epidemiologic Research Annual Meeting*, Texas. June 2024. Poster Presentation.

5. de Brito~, JN, Inceoglu^, Y, **Tate A.D.**, Pereira, MA, Berge, JM. Examining sociodemographic determinants of adherence to the 9-5-2-1-0 guidelines and childhood obesity in a racially and ethnically diverse sample of children: Insights from an ecological momentary assessment study. *BIRCIWH Annual Meeting*, Bethesda, MD, October 2024, Journal of Women Health. Poster Presentation.
6. de Brito~, JN, Inceoglu^, Y, **Tate A.D.**, Pereira, MA, Berge, JM. Adherence to the 9-5-2-1-0 Guidelines and Childhood Obesity in a Racially and Ethnically Diverse Sample of Children: An Ecological Momentary Assessment Study. *Society for Epidemiological Annual Meeting*, Austin, TX, June 2024. Poster Presentation.
7. Baldwin~, J., **Tate, A.D.**, Johnsen, K., Schmidt, M., Rathbun, S., & Ahn, S.J. Sensor-based Technologies to Build Children's Intrinsic Motivations for Physical Activity During the Aftermath of COVID-19. *International Communications Association*, June 20-24, 2024, Gold Coast, Australia. Oral Presentation.
8. Chu^, T.C., **Tate, A.D.**, Ball^, C.N., Baldwin, J., Johnsen, K., Schmidt, M.D., Grimsley, N. & Ahn, S.J. Evaluating Efficacy and Adherence in Sensor-Based Technologies for Enhancing Children's Physical Activity with the Virtual Fitness Buddy Ecosystem. *Society for Epidemiologic Research*, June 18-21, 2024, Austin, Texas. Oral Presentation.
9. Carr^, CP, Liang, X, Inceoglu^, Y, **Tate, A.D.**, Andris, C. The Correlation Between Social Polarization and Distance to Evacuation Site Among residents of Pennsylvania and Ohio: Results from the Neighborhood Connectivity Survey. *State of the Public's Health*, Georgia. October 2023. Poster Presentation.
10. Carr^, C.P., Tu, J., Koyun^, Y.I., **Tate*, A.D.** The Use of Geospatial Methods to Determine Social and Climatological Risk of Communities in Athens-Clarke County, Georgia. *Society for Epidemiologic Research*. June 2023. Poster Presentation.
11. Sapkota^, S., **Tate, A.D.**, Carr^, C. P., de Brito~, J. N., Noser~, A. E., Hazzard, V. M., Kunin-Batson, A., & Berge, J. M. Examining Associations Between Daily Dietary Intake at Dinner and Cardiovascular Health Outcomes in Children Three Years Later. *Society for Epidemiologic Research Annual Meeting*. June 2023. Poster Presentation.
12. Okitondo^, C., Sapkota^, S., Berge, JM, **Tate*, A.D.** Patterns in Participation in Colorectal Cancer Screening by Smoking Status in the United States, 2018. *Society for Epidemiologic Research Annual Meeting*. June 2023. Poster Presentation.
13. Ellis~, É., **Tate, A.D.**, Trejo^, A.N., Kunin-Batson, A., Berge, J.M. Does Parental Preparation for Bias Moderate the Intergenerational Association between Parental Exposure to Discrimination and Child Mental Health?: Results from the Family Matters Study. *Society for Prevention Research*. May 2023. Oral Presentation.
14. Kotireddy^, V., Carr^, C.P., **Tate, A.D.**, Gay, J.L., de Brito~, J.N., Trofholz, A.C., Kunin-Batson, A., Berge, J.M. Associations Between Social Polarization and Parent Support for Child Physical Activity and Cardiovascular Health in a Racially/Ethnically Diverse Sample of Children from Minneapolis, Minnesota. *University of Georgia Center for Undergraduate Research Symposium*, Georgia. April 2023. Poster Presentation.
15. Courville^, M., **Tate, A.D.**, Slavkin, J., Frederick, G.M. Sedentary Behavior in College Students: A Breakdown of Time Spent in Different Sedentary Activities. *Mercer University Breakthroughs in Engagement, Arts, and Research (BEAR) Day*, April 2023. Poster Presentation.
16. Trejo^, A.N., **Tate, A.D.**, Ellis~, E.M., Noser~, A., Kunin-Batson, A., Trofholz, A., Wieling, E., & Berge, J.M. The role of discrimination in BIWOC pain disparities: Results from the Family Matters Study. *University of Minnesota's Annual Women's Health Conference*. February 2023. Poster Presentation.

17. Berge, J.M. & **Tate, A.D.** Understanding the Interplay between Family Health, Resilience, and Functioning in Racially/Ethnically Diverse Families. *National Council on Family Relations*, Family Health, Resilience, and Functioning: A Conceptual Model for Family Flourishing, Special Session, November 2022. Oral Presentation.
18. Carr[^], C.P., **Tate, A.D.**, Trofholz, A.C., de Brito[~], J.N., Troy, M.F., Berge, J.M., Kunin-Batson, A. Discrimination, Harassment and Neighborhood Correlates with Child BMI Percentile. *National Council on Family Relations*, Multi-Level Social and Structural Determinants of Family Health Symposium, November 2022. Oral Presentation.
19. **Tate***, **A.D.**, Agarwal[^], S., Robinson[^], J. Exploring the Associations Between Neighborhood Food Environment, Household Food Insecurity, and Child Weight-Related Outcomes in Socio-Economically and Racially/Ethnically Diverse Families. *National Council on Family Relations*, Multi-Level Social and Structural Determinants of Family Health Symposium, November 2022. Oral Presentation.
20. O'Neal, C., McKay[~], B., Miranda, H., Peterson[^], C., **Tate, A.D.**, Mallory Lucier-Greer. Evaluating Financial Trainings for Military Families Prior to Relocation: Exploring Training Reaction, Knowledge Change, and Differential Outcomes by Demographic Characteristics. *National Council on Family Relations*, November 2022. Oral Presentation.
21. Chu[^], T.C., **Tate, A.D.**, de Brito[~], J.N., Carr[^], C.P., Okitondo[^], C.D., Fertig, A.R., Trofholz, A.C., Kunin-Batson, A., Berge, J.M. Discrimination, Heterogeneity of Obesity in Children from Diverse Households: Machine Learning-Informed Intervention. *The Obesity Society*, November 2022. Poster Presentation.
22. Carr[^], C.P., **Tate, A.D.**, Trofholz, A.C., de Brito[~], J.N., Troy, M.F., Berge, J.M., Kunin-Batson, A. Associations Between Neighborhood Social Polarization with Cardiometabolic Health, Academic Achievement, and Cortisol in a Racially/Ethnically Diverse Sample of Children from Minneapolis, Minnesota. *State of the Public's Health Conference*, Georgia. October 2022. Poster Presentation.
23. Chu[^], T.C., **Tate, A.D.**, de Brito[~], J.N., Carr[^], C.P., Okitondo[^], C.D., Fertig, A.R., Trofholz, A.C., Kunin-Batson, A., Berge, J.M. Discrimination, Heterogeneity of Obesity in Children from Diverse Households: Machine Learning-Informed Intervention. *State of the Public's Health Conference*, Georgia. October 2022. Poster Presentation.
24. Carr[^], C., **Tate, A.D.**, Kunin-Batson, A., Troy, M.F., Berge, J.M. Discrimination, Harassment and Neighborhood Correlates with Child BMI Percentile. *The Obesity Society*, November, 2021. Oral Presentation.
25. Routh, B., **Tate, A.D.**, Trofholz, A., & Berge, J.M. Family Structure and Children's Food Behaviors. *National Council on Family Relations*, November, 2021. Poster and Oral Presentation.
26. Trofholz, A., Loth, K., Fertig, A., **Tate, A.D.**, & Berge, J.M. Associations between stress and parent feeding practices in the context of food insecurity: A mixed methods investigation. *Labroots Conference*, September, 2021. Poster and Oral Presentation.
27. de Brito[~], J., Loth, K., Fertig, A., Trofholz, A., **Tate, A.D.**, & Berge, J.M. Description of the Food Purchasing Behaviors of Families Enrolled in SNAP and other Assistance Programs. *Labroots Conference*, September, 2021. Poster and Oral Presentation.
28. Agarwal[^], S., Fertig, A., Trofholz, A., **Tate, A.D.**, Robinson[^], J., Berge, J.M. Neighborhood Food Environment, Household Food Insecurity, and Child Weight-Related Outcomes. *Labroots Conference*, September, 2021. Poster and Oral Presentation.
29. Shaughnessy[^], C., de Brito[~], J.N., **Tate, A.D.**, Trofholz, A.C., Berge, J.M. The Intergenerational Effects of Parental Adverse Childhood Experiences on Child Physical Activity and Sedentary

- Behaviors: A cross-sectional study. *International Society of Behavioral Nutrition and Physical Activity*, June 2021. Oral Presentation.
30. **Tate*, A.D.**, Trofholz, A.C., de Brito~, J.N., Fertig, A., Loth, K.A., & Berge, J.M. Ecological Momentary Assessment Respondent Burden in a Child Nutrition and Physical Activity Study. *International Society of Behavioral Nutrition and Physical Activity*, June 2020. Oral Presentation.
 31. de Brito~, J.N., Loth, K.A., **Tate, A.D.**, & Berge, J.M. Associations Between Parent Self-Reported and Accelerometer-Measured Physical Activity and Sedentary Time in Children: Ecological Momentary Assessment Study. *International Society of Behavioral Nutrition and Physical Activity*, June 2020. Oral Presentation.
 32. de Brito~, J.N., Trofholz A.C., Loth, K.A., **Tate, A.D.**, Fertig, A., Berge, J.M. Quantitative and Qualitative Assessment of Family Meal Behaviors by Food Security Status among Racially/Ethnically Diverse Families. *International Society of Behavioral Nutrition and Physical Activity*, June 2020. Poster Presentation.
 33. Mohamed^, N.A., Trofholz, A., **Tate, A.D.**, Loth, K., & Berge, J.M. A Look at the Association between Parent Feeding Practices and Perception/Concern of Child Weight Mediated by Child Sex and Race/Ethnicity. *Annual Medical Education Conference*, April 2019. Poster Presentation.
 34. Loth, KA, **Tate, A.D.**, Fisher, J.O., Neumark-Sztainer, D., & Berge, J.M. Sex Differences in the Association Between Snacking and Overall Child Dietary Intake. *University of Minnesota Women's Health Research Conference*, October 2018. Poster Presentation. Recognized with a poster presentation award in the faculty category.
 35. Garcia, S., **Tate, A.D.**, Vu, K. Depressive Symptoms and Mortality: Investigating the Role of Mediators and Moderators. *Annual Meeting of the Population Association of America*, April 2018. Oral Presentation.
 36. Wirthlin^, R., Berge, J.M., Linde, J.A.L., Trofholz A., & **Tate*, A.D.** Parent Modeling of Physical Activity/Eating Behaviors and Associations with Child Physical Activity/Eating Behaviors Among Different Racial/Ethnic Groups. *University of Minnesota Student Research Day*, April, 2018. Poster Presentation.
 37. Mohamed^, N.A., Trofholz, A., **Tate, A.D.**, Berge, J, M. Family Food Environments: Effect of Family Meal Frequency on Dietary Intake and BMI in Racially/Ethnically Diverse Groups of Young Children. *Annual Medical Education Conference*, San Francisco, CA, March, 2018. Poster Presentation. Recognized with a student poster presentation award.
 38. Trofholz, A., **Tate, A.D.**, Fulkerson, J., Hearst, M., Neumark-Sztainer, D., & Berge, J. Family Meals Then and Now: A Qualitative Investigation of Intergenerational Transmission of Family Meal Practices in a Racially/Ethnically Diverse and Immigrant Population. *Minnesota Council of Family Relations*, New Brighton, MN, December, 2017. Poster Presentation.
 39. **Tate*, A.D.**, Cowan, L., Ogilvie, R., Appiah, D., & Capistrant, B.D. (2017). Social Determinants of Diabetes and Disease Management in Low and Middle-Income Countries: Evidence from the Study on Global Ageing and Adult Health. *Annual Meeting of the Population Association of America*, Chicago, IL. April, 2017. Oral Presentation.
 40. **Tate*, A.D.** (2017). Childrearing Practices and Son Preference in Political Conflict Settings: New Findings from the Palestinian Family Study, 2010. *Annual Meeting of the Population Association of America*, Chicago, IL. April, 2017. Poster Presentation.
 41. **Tate*, A.D.** (2016). Childrearing Practices and Son Preference in Political Conflict Settings: New Findings from the Palestinian Family Study, 2010. *Inequality and Methods Workshop*, Minnesota Population Center. September, 2016. Oral Presentation.

42. **Tate*, A.D.**, Trofholz, A.C., Garcia, S., & Goldsmith, E. (2016). Demographic and Dietary Correlates of Cognitive Functioning and Physical Disability at Advanced Age: Evidence from the Costa Rican Longevity and Healthy Aging Study. *Annual Meeting of the Population Association of America*, Washington, DC. March, 2016. Oral Presentation.
43. **Tate*, A.D.**, Coleman, J., Fisher, C., & Irwin, J. (2014). Predictors of HIV Testing among Rural Gay and Bisexual Men. *Annual Meeting of the American Public Health Association*, New Orleans, LA. November, 2014. Oral Presentation.
44. Coleman, J., **Tate, A.D.**, & Gaddist, B. (2013). HIV Stigma in Faith-Based Settings. *Annual Meeting of the American Public Health Association*, Boston, MA. November 2013. Oral Presentation.

ONGOING SPONSORED PROJECTS

NIH R01AT12164 (\$3,249,455; Credit: 40%)

NCCIH

Berge (PI); Role: Site PI

04/08/2022 – 01/31/2027

Multi-level predictors of structural racism and discrimination and associations with health and well-being across the life course in diverse families

This multi-site (Twin Cities, MN, and Athens, GA) study will examine multiple levels (i.e., individual, neighborhood, societal/policy) of structural racism and discrimination and associations with mental, physical, and behavioral health outcomes across the life course to identify intervention targets to promote health equity in adults and children.

NIH 3R01AT012164-01S2 (\$143,704; Credit: 100%)

NCCIH

Berge (PI); Role: Site Mentor

09/01/2022 – 08/31/2024

Exploring Longitudinal Associations between Structural Racism and Autoimmune Disorders and Chronic Health Race/Ethnic Group Disparities in Adults and Pre-adolescent Children – Diversity Supplement

This cohort study examines sex-based pathophysiologic disparities in minoritized groups that may result from systemic exposure to structural racism and discrimination. The supplement is scoped to address parent study longitudinal and cross-sectional minority, health disparity aims to allow for a direct examination of adult disparities and pre-adolescent risk factors for autoimmune disorders that may be amenable to preventive interventions. The study will help to establish targets for both individual and systems-level interventions and etiologic links to structural racism and discrimination.

FP00027218 (\$138,981; Credit: 20%)

Partnership for Inclusive Innovation

Tate (PI)

07/01/2022-05/30/2024

The Athens Community Climate Resilience Project through Technology and Transportation Innovation

A community-based, climate resilience intervention study through the deployment of transportation and communications technology to mitigate community harm caused by extreme weather events in partnership with Athens-Clarke County local government.

NIH R61/33HL151978 (\$128,260; Credit: 100%)

NHLBI

Berge (PI); Role: Co-I

04/01/2021 – 03/31/2026

Reducing Childhood Obesity Using Ecological Momentary Intervention (EMI) and Video Feedback at Family Meals

This three-arm individual randomized controlled trial aims to reduce childhood obesity disparities in minority and low-income children ages 5-8 (n=510) by increasing family meal quality (i.e., diet quality, interpersonal atmosphere) and quantity (i.e., family meal frequency). Innovative methodology (e.g., ecological momentary assessment (EMI), video feedback) will be used in partnership with primary care clinics and Community Health Workers. The three arms include: (1) EMI; (2) EMI+Home Visiting (HV); and (3) EMI+HV+Video Feedback.

NIH R61/33HL151978 (\$296,524; Credit: 100%)

NHLBI

Berge (PI); Role: Site Mentor

09/01/2022 – 08/31/2026

Evaluating a Novel Responder-Recommender System in a Deployment of Ecological Momentary Intervention to Effect Change in the Home Food Environment and Reduce Child Cardiometabolic Risk – Diversity Supplement

Implementation of machine-learning for the discovery of high dimensional subpopulation characteristics and temporal sensitivity to an adaptive-EMI, responder-recommender intervention system.

FA701419CA031 (\$3,170,759; Credit: 15%)

US Department of Air Force

O'Neal (PI); Role: Co-I

9/1/2024-8/31/29

Air Force Personal Financial Readiness Program Evaluation

A competitive renewal of a prospective evaluation study to assess the effectiveness of an Air Force-administered, financial readiness education intervention. This intensive longitudinal study examines domains of airmen financial knowledge at major career events and across life stages.

A009156401 (\$138,820; Credit: 45%)

Robert Wood Johnson Foundation

Bryant (PI); Role: Co-I

12/15/20-12/14/23

Examining Associations between Poor Marital Functioning and Stress Eating Behaviors that Exacerbate Weight Loss

This experimental study examines associations between poor marital functioning, affect, and stress eating behaviors in a population of African Americans (n=150). The experiment tests the effect of two competing interventions 1) PREP, Prevention & Relationship Enhancement Program and 2) a Virtual Reality (VR) Exposure to Nature to examine treatment effects on marital functioning, affect, and stress eating using pre-/post-intervention survey methodologies and ecological momentary assessment to identify novel intervention strategies among high-risk groups.

R01HL160587 (\$116,548; Credit: 100%)

NHLBI

Berge (PI); Role: Co-I

04/01/2021-03/31/2026

Examining Pathways Between Food Insecurity and Cardiometabolic Health in Diverse Children and Adolescents

This prospective study aims to understand how cardiometabolic risk arises from food insecurity during childhood and identify malleable factors for intervention to buffer the negative health impact of food insecurity on adolescent's CMH. The study leverages an established cohort of racially/ethnically diverse children from low-income households (n=627) participating in a prospective, longitudinal study examining childhood obesity disparities (HL126171; Berge PI).

R01HL156994 (\$174,827; Credit: 100%)

NHLBI

Berge (PI); Role: Co-I

09/01/2021-08/31/2026

Examining How Psychosocial Stress Gets "Under the Skin" and Leads to Cardiometabolic Disease Risk in Diverse Children: A Mixed-Methods Study

This innovative mixed-methods study will examine how stress gets “under the skin” during childhood and leads to obesity and emerging cardiometabolic disease risk (CMR). This study has two main components including an epidemiological cohort study (n=1307) with an embedded ecological momentary assessment sub-sample (n=627) with parent/child (ages 5-15) dyads. The main aims of the study are to: (1) comprehensively examine the pathways through which multi-level psychosocial stressors, biological factors, and behavioral factors interact to influence weight and emerging CMR in childhood and adolescence and (2) identify modifiable factors to disrupt these pathways and inform multi-level interventions.

R01 HL135359 (\$1,276,292; Credit: 2%)

NHLBI

Ahn (PI); Role: Co-I

07/01/2021-06/30/2024

The Virtual Fitness Buddy Ecosystem: Using Digital Technology to Promote and Sustain Moderate-to-Vigorous Intensity Physical Activity in Children

This group randomized trial administered at the school level tests an interactive virtual health intervention that leverages a child’s existing social capital by embedding technology to promote sustainable lifestyle change. The ecosystem is designed to effect the internalization of physical activity benefits through self-determined goals and vicarious experiences using the pilot-tested, proprietary Virtual Fitness Buddy (VFB) Ecosystem.

COMPLETED SPONSORED PROJECTS

FA701419CA031 (\$2,500,000; Credit: 15%)

US Department of Air Force

O’Neal (PI); Role: Co-I

9/1/2019-8/31/24

Financial Readiness Program Evaluation Development

A prospective evaluation study to assess the effectiveness of an Air Force-administered, financial readiness education intervention. This intensive longitudinal study examines domains of airmen financial knowledge at major career events and across life stages.

National Institutes of Health NHLBI R01: Addressing Unanswered Questions about the Home Environment and Childhood Obesity Disparities. A two-phased mixed-methods study to examine risk and protective factors for childhood obesity in the home environment of diverse families. State-of-the-art measurements including ecological momentary assessment and observational methods are used in combination with community-based participatory research methods. 12/1/14-11/30/19. R01HL126171 (Tate, Co-I; Berge, PI).

National Institutes of Health, NICHD R03: The Association Between Family Meals and Child Health and Well-Being. Secondary data analysis using direct observational data to examine important unanswered methodological and analytical questions regarding the quality of family meals, both regarding meal dietary healthfulness and the emotional atmosphere at the meal. 1/1/16-12/31/18. R03HD084897

(Tate, Analyst; Berge, PI)

National Institutes of Health NHLBI R56: Sib-Works. An ancillary study to examine parent feeding behaviors with more than one child in the home. 09/20/13-9/19/14. R56HL116403

(Tate, Analyst; Berge, PI)

National Institutes of Health NIDDK R21: Risk and Protective Factors for Childhood Obesity in the Home Food Environment. A mixed-methods study including direct observations of family meals and the home food environment of families of children ages 6-12 years to identify risk and protective factors for childhood obesity. 4/1/12-3/31/14. 1R21DK091619-01A1

(Tate, Analyst; Berge, PI)

PRIMARY MENTORING ACTIVITIES

Post-Graduate

- Junia Nogueira de Brito, Assistant Professor, BIRCHW scholar, current
- Amy Noser, Assistant Professor, BIRCHW scholar, current
- Brian McKay, Clinical Assistant Professor, current

Doctoral Students

- Christopher Carr (chair), Fall 2024 graduation
- Andrea Trejo (co-chair; F31 mentor), Summer 2024 graduation
- Gabriel Blake Rodriguez (member), Spring 2021 graduation
- Christian Okitondo (F31 mentor), 2021-2025
- Katie Michelle Wells (advisor), 2025
- Chelsea Lavender (advisor), 2025
- Shiwani Sapkota (chair), current
- Yasemin Inceoglu (chair), current
- Muhammad Nasir (chair), current
- Diana Diaz (member), current
- Ashley Bruce (member), current
- Bokai Zhao (member), current
- Erin McDaniel (member), current
- Megan Bramlett (member), current
- Tzu-chun Chu (GRA supervisor)

Masters Students

- Elizabeth Grace Threadgill (major professor), current
- Leslie Velasquez (major professor), current
- Tolulope Temitope Adedipe (major professor), current
- Katie Bonilla (major professor, Double Dawg), current
- Victoria Allison Garrett (major professor), current
- Ashley Okosun (major professor, Double Dawg), current
- Yasin Williams (F31 mentor), Summer 2024 graduation

- Nicholas Little (major professor), Spring 2023 graduation
- Dawson Dobash (major professor), Summer 2022 graduation
- Jaida Dixon (major professor), Spring 2022 graduation
- Brent Cameron (major professor), Summer 2022 graduation
- Amit Eichenbaum (major professor), Spring 2021 graduation

Undergraduate Students

- Vybhavi Kotireddy (CURO mentor), current
- Khadija Mohamed (F31 mentor), current
- Jasmin Sanchez (F31 mentor), current
- Jeffrey Barrera (F31 mentor), current
- Lily Yang (F31 mentor), current

OTHER STUDENT MENTORING AND SPONSORSHIP

- Tate Lab, Triweekly Research Training Meetings (see current trainees)
- Incoming Graduate Student Weekend Data Bootcamp (Fall 2020 – Present)
- GradFirst Instructor (2022), Data Management and Analysis for Graduate Researchers
- First Year Odyssey Instructor (2020 –2021), Data Fluency for Undergraduate Public Health Students
- Nominator (2020), Recipient of Doctoral Student Teaching Award (Graduate Teaching Assistant for Dr. Tate)
- Center for Undergraduate Research Office (2022-2023), Mentor to Research Fellow Scholarship Recipient
- Team Mentor (2020), UGA Global Health Case Competition

TEACHING ACTIVITY (Student ratings reported on 5-point Likert scale)

3-Year Average, Top 3 Student Rating Domains

- Student Responsiveness and Assistance (4.98)
- Enthusiasm (4.94)
- Challenging/Stimulating Coursework (4.86)

Courses Taught by Academic Year and Evaluations (Individualized Instruction †)

2024-2025 average rating: 4.93 (108 cr-hrs)

- EPID 3100 Health Data Fluency and Management for Public Health Research and Practice (1 section)
- EPID 9300 Doctoral Dissertation †
- EPID 9000 Doctoral Research †

2023-2024 average rating: 4.91 (152 cr-hrs)

- EPID 3100 Health Data Fluency and Management for Public Health Research and Practice (1 section)
- GRSC 7001 GradFIRST Research and Scholarship Training Seminar, Grants Writing (1 section)
- EPID 9300 Doctoral Dissertation †
- EPID 9000 Doctoral Research †

- BIOL 4960R Faculty-Mentored Undergraduate Research†

2022-2023 average rating: 5.0 perfect (99 cr-hrs)

- EPID 2100 Health Data Literacy for Public Health Research and Practice (1 section)
- EPID 3100 Health Data Fluency and Management for Public Health Research and Practice (1 section)
- GRSC 7001 GradFIRST Research and Scholarship Training Seminar, Statistical Programming (1 section)
- EPID 9000 Doctoral Research †
- PBHL 7560 Applied Practice and Integrative Learning Experience in Public Health †

2021-2022 average rating: 4.71 (222 cr-hrs)

- EPID 2100 Health Data Literacy for Public Health Research and Practice (1 section)
- EPID 4070 Fundamentals of Epidemiology (1 section)
- FYOS 1001 First-Year Odyssey Seminar, Public Health Data Literacy (1 section)
- EPID 9000 Doctoral Research †
- BIOS 7300 Master's Thesis †
- EPID 7000 Master's Research †
- PBHL 7560 Applied Practice and Integrative Learning Experience in Public Health †

2020-2021 average rating: 4.74 (281 cr-hrs)

- EPID 4070 Fundamentals of Epidemiology (2 sections)
- EPID 7020 Introduction to Epidemiology II (1 section)
- FYOS 1001 First-Year Odyssey Seminar, Public Health Data Literacy (1 section)
- EPID 9000 Doctoral Research †
- PBHL 7560 Capstone Project in Public Health †

2019-2020 average rating: 4.5 (298 cr-hrs)

- EPID 4070 Fundamentals of Epidemiology (2 sections & 1 summer course)
- PBHL 7560 Internship in Public Health †
- EPID 4960R Faculty-Mentored Undergraduate Research †

Courses Developed

- FYOS 1001 Using Data to Influence in the Public and Private Sectors: A Public Health Perspective
- EPID 2100 Health Data Literacy for Public Health Research and Practice
- EPID 3100 Health Data Fluency and Management for Public Health Research and Practice
- GRSC 7001 Data Management and Analysis for Graduate Researchers

Academic Programs Developed

- Certificate in Public Health Data Fluency (Undergraduate), Inaugural Cohort Graduated Fall 2022

PROFESSIONAL MEMBERSHIPS

- Society for Epidemiologic Research
- National Council on Family Relations
- American Public Health Association
- Population Association of America

- Society for Prevention Research

SERVICE TO THE PROFESSION

Editorial Board (2025-Present), *BMC Public Health*

Organizer (2025), GA CTSA BERD Social Causes of Health Research Forum

Reviewer (2024-2025), GA CTSA BERD Annual Seed Grants

Reviewer (2025), Partnership for Inclusive Innovation Annual Seed Grants

Reviewer (2025), College of Public Health Annual Seed Grants

Reviewer, *American Journal of Public Health*

Reviewer, *Childhood Obesity*

Reviewer, *Appetite*

Reviewer, *BMC Public Health*

Reviewer, *Preventive Medicine Reports*

Reviewer, *Journal of Rural Mental Health*

Reviewer, *Jornal de Pediatria*

Abstract Reviewer, *American Public Health Association*

Abstract Reviewer, *State of the Public's Health Conference*

SERVICE AT UGA – UNIVERSITY LEVEL

- 2022 – Present, Member, Technology Committee
- 2022 – 2023, Member, Active Learning Committee
- 2021, Member, Curriculum Committee

SERVICE AT UGA – COLLEGE LEVEL

- 2025, Organizer, Student Science Communication Workshop, Intramural Grant Supported (\$4,000)
- 2025, Organizer, Faculty Science Communication Workshop, Intramural Grant Supported (\$4,000)
- 2022 – Present, Member, Planning Committee for the State of the Public's Health Conference
- 2021 – Present, Coordinator, Undergraduate Certificate in Public Health Data Fluency
- 2021 – 2023, Co-Director, Climate and Disaster Public Health Working Group, College
- 2022, Member, Search Committee, Department Head, Health Promotion
- 2020, Member, Search Committee (2 Committees), Tenure-Track Graduate Faculty, Institute of Disaster Management

SERVICE AT UGA – DEPARTMENT LEVEL

- 2023 – Present, Graduate Coordinator, Epidemiology and Biostatistics
- 2024 – Present, Chair, Admissions Committee
- 2023 – Present, Member, Student Affairs Committee
- 2021 – Present, Member, Curriculum Committee
- 2023 – 2024, Co-Chair, Admissions Committee
- 2022, Member, Ad Hoc Annual Evaluation Committee
- 2020-2022, Coordinator, Incoming Graduate Student Weekend Data Bootcamp
- 2021, Member, Search Committee, Biostatistics Lecturer
- 2020, Member, Search Committee, Tenure-Track Graduate Faculty, Non-Communicable Disease
- 2019-2020, Faculty Lead, President's Data Literacy and Intensive Writing Initiative
- 2019, Member, Graduate Admissions Committee
- 2019, Member, Student Affairs Committee

HONORS AND AWARDS

- 2025 Integrated Scholar Award, Department of Epidemiology and Biostatistics
- 2025 (Nominated) College of Public Health Service Award
- 2024 Student Career Success Influencer Award, University of Georgia Career Center
- 2024 Amazing CPH Teacher and Mentor, Positive-Potato Award
- 2023 Student Career Success Influencer Award, University of Georgia Career Center
- 2022 Student Career Success Influencer Award, University of Georgia Career Center
- 2021-2022 (Nominated) College of Public Health Teaching Award
- 2020 Journal of Nutrition Education and Behavior top 3 best article finalist for “Ecological Momentary Assessment of the Breakfast, Lunch, and Dinner Family Meal Environment in Racially/Ethnically Diverse and Immigrant Households”
- 2017 J.B. Hawley Student Research Competitive Grant Award – \$7,267
- 2017 Minnesota Population Center Population Studies Training Program Alumnus
- 2012 UMN Medtronic Healthcare Case Competition – First Place, \$1,000 scholarship award
- 2012 Target Corporation Golden Financial Performance
- 2011 Target Corporation Annual Upward Leadership Score: 96% – Outstanding
- 2010 Target Corporation Merchandise Operations SVP Leadership Excellence Award
- 2008 Target Corporation Division Contingency Planning Award