

Acadia W. Buro

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EDUCATION

- Ph.D. College of Public Health, University of South Florida, 2021
- M.S. Institute of Human Nutrition, Columbia University, 2015
- B.S. Department of Computer Science, American University of Paris, 2011
- B.A. Department of Psychology, American University of Paris, 2011

CERTIFICATIONS

- Certified in Public Health, National Board of Public Health Examiners, 2021
- Certified Autism Specialist, International Board of Credentialing and Continuing Education Standards, 2020

PROFESSIONAL EXPERIENCE

- 2023 – Present Assistant Professor, College of Population Health, University of New Mexico
- 2021 – 2023 Applied Postdoctoral Research Fellow, Department of Health Outcomes and Behavior,
H. Lee Moffitt Cancer Center & Research Institute

PUBLICATIONS

Note: Current surname is 'Buro.' Former surname is 'Webber.'

Refereed Journal Articles

1. **Buro, A. W.**, Nguyen, T., Abaskaron, M., Haver, M. K., Carson, T. L. (2024). Lifestyle interventions with dietary strategies after breast cancer diagnosis: A systematic review. *Breast Cancer Research and Treatment*. Advance online publication. [https://doi: 10.1007/s10549-024-07278-x](https://doi.org/10.1007/s10549-024-07278-x)
2. Soca Lozano, S., **Buro, A. W.**, Gonzalez, K., Rodriguez, C., Riancourt, D., Gray, H. L., Redwine, L., Stern, M. (2024). Training promotoras to implement a mindfulness-based healthy lifestyle program in rural communities.

Journal of Nutrition Education and Behavior, S1499-4046(24)00043-5. Advance online publication. <https://doi.org/10.1016/j.jneb.2024.02.006>

3. Sauls, R., **Buro, A. W.**, Kirby, R. S. (2024). Lifestyle behavioral interventions and health-related outcomes among people with epilepsy: A review of randomized controlled trials. *American Journal of Health Promotion*, Advance online publication. <https://doi.org/10.1177/08901171241235731>
4. Sauls, R., **Buro, A. W.**, Montgomery, L., Stern, M., Khimani, F., Crowder, S. L. (2023). Nutritional status and body mass index before hematopoietic stem cell transplantation (HSCT) and associated outcomes: A rapid review. *Supportive Care in Cancer*, 32(1), 50. <https://doi.org/10.1007/s00520-023-08238-9>
5. Marshall, J., Merlo, K., **Buro, A.**, Vereen, S., Koeut-Futch, K., Pelletier, C., Ankrah, E. (2023). Mixed-methods evaluation of home visiting workforce well-being and telework in Florida. *Children and Youth Services Review*, 155. <https://doi.org/10.1016/j.childyouth.2023.107306>
6. Mehra, S., Salinas-Miranda, A. A., **Buro, A. W.**, Marshall, J., Kirby, R. S. (2023). The role of adverse childhood experiences in obesity among adolescents with autism spectrum disorder: National Survey of Children's Health 2018-2019. *Disability and Health Journal*, 101550. <https://doi.org/10.1016/j.dhjo.2023.101550>
7. **Buro, A. W.**, Sauls, R., Salinas-Miranda, A., Kirby, R. S. (2023). Socioecologic factors associated with obesity in adolescents with epilepsy in the United States. *Journal of Child Neurology*, 38(10-12), 642-652. <https://doi.org/10.1177/08830738231203761>
8. Brown, N. I., **Buro, A. W.**, Jones, R., Himmelgreen, D., Dumford, A., Conner, K., Stern, M., DeBate, R. (2023). Multi-level determinants of food insecurity among racially and ethnically diverse college students. *Nutrients*, 15(18), 4065. <https://doi.org/10.3390/nu15184065>
9. Stern, M., Rancourt, D., Soca Lozano, S., **Buro, A. W.**, Gray, H. L., Rodriguez, C., Bailey, R., Redwine, L. (2023). Delivering ADAPT+ to Latino families living in rural communities: Feasibility and acceptability of implementing a health promotion program including mindfulness. *Journal of Pediatric Psychology*, 48(8), 666-675. <https://doi.org/10.1093/jpepsy/jsad049>
10. **Buro, A. W.**, Carson, T. L., Small, B. J., Fan, W., Oswald, L. B., Jim, H. S. L., Salas, E., Zambrano, K., Bryant, C., Yamoah, K., Gwede, C., Park, J. Y., Gonzalez, B. D. (2023). Sociocultural factors associated with physical activity in Black prostate cancer survivors. *Supportive Care in Cancer*, 31(8), 482. <https://doi.org/10.1007/s00520-023-07898-x>
11. Pang, T., Gray, H. L., Alman, A. C., **Buro, A. W.**, Basu, A., Shi, L., Snell-Bergeon, J. K. (2023). Ultra-processed food consumption and obesity indicators in individuals with and without type 1 diabetes mellitus: A longitudinal analysis of the prospective Coronary Artery Calcification in Type 1 Diabetes (CACTI) cohort study. *Public Health Nutrition*. 1-19. <https://doi.org/10.1017/S1368980023000848>
12. **Buro, A. W.**, Sauls, R., Stern, M., Carson, T. L. (2023). A qualitative study of stress experiences, health behaviors, and intervention preferences in young adult cancer survivors. *Supportive Care in Cancer*, 31, 295. <https://doi.org/10.1007/s00520-023-07756-w>
13. Crowder, S. L., **Buro, A. W.**, Lacson, J. C. A., Del Rio, J., Kim, Y., Roetzheim, R. G., Sutton, S. K., Vadaparampil, S. T., Soto-Torres, B., Stern, M., Kanetsky, P. A. (2023). Qualitative assessment of uptake retention and evaluation of prevention materials for skin cancer among Hispanics. *Patient Education and Counseling*, 112, 107742. <https://doi.org/10.1016/j.pec.2023.107742>

14. **Buro, A. W.**, Stern, M., Carson, T. L. (2023). Reported mental health, diet, and physical activity in young adult cancer survivors. *Nutrients*, 15(4), 1005. <https://doi.org/10.3390/nu15041005>
15. Crowder, S. L., Foster, R. H., **Buro, A. W.**, Dillon, R., Stern, M. (2023). Mediators of social acceptance among emerging adult survivors of childhood cancer. *Journal of Adolescent and Young Adult Oncology*. <https://doi.org/10.1089/jayao.2022.0120>
16. **Buro, A. W.**, Crowder, S. L., Rozen, E., Stern, M., Carson, T. L. (2023). Lifestyle interventions with mind-body or stress-management practices for cancer survivors: A rapid review. *International Journal of Environmental Research and Public Health*, 20(4), 3355. <https://doi.org/10.3390/ijerph20043355>
17. **Buro, A. W.**, Shurack, R. H., Garcia, J. M., Gray, H. L. (2023). Recommended practices for virtual nutrition education interventions for adolescents with autism spectrum disorder: A reflection from two pilot interventions during the COVID-19 pandemic. *Nutrition and Health*. <https://doi.org/10.1177/02601060231151985>
18. Gray, H. L., **Buro, A. W.**, Sinha, S. (2022). Associations among parents' eating behaviors, feeding practices, and children's eating behaviors. *Maternal and Child Health Journal*. <https://doi.org/10.1007/s10995-022-03572-6>
19. Holloway, J., Gray, H. L., **Buro, A. W.**, Thomas, J., Sauls, R., Howard, A. (2022). Measurement tools to assess usual dietary intake and physical activity in individuals with autism spectrum disorder: A scoping review. *Review Journal of Autism and Developmental Disorders*. <https://doi.org/10.1007/s40489-022-00349-z>
20. Gray, H. L., **Buro, A. W.**, Robinson, C., Slye, N., Wang, W., Sinha, S., Kirby, R. S., Berkman, K., Agazzi, H., Shaffer-Hudkins, E., Marshall, J. (2022). A mixed-methods study to examine dietary intakes of a diverse sample of children with autism spectrum disorder and parental perspectives on nutrition in Florida communities. *Focus on Autism and Other Developmental Disabilities*. <https://doi.org/10.1177/10883576221136449>
21. **Buro, A. W.**, Gray, H. L., Ruble, K., Soca Lozano, S., Sauls, R., Albizu-Jacob, A., Crowder, S. L., Mazzeo, S., Stern, M. (2022). Challenges and adaptations to a cluster-randomized control trial targeting parents of pediatric cancer survivors with obesity during the COVID-19 pandemic. *Translational Behavioral Medicine*. <https://doi.org/10.1093/tbm/ibac084>
22. Carson, T. L., **Buro, A. W.**, Miller, D., Pena, A., Ard, J. D., Lampe, J. W., Yi, N., Demark-Wahnefried, W. (2022). Rationale and study protocol for a randomized controlled feeding study to determine the structural- and functional-level effects of diet-specific interventions on the gut microbiota. *Contemporary Clinical Trials*. <https://doi.org/10.1016/j.cct.2022.106968>
23. **Buro, A. W.**, Roman Candelaria, K., Bailey, R., Luna, F., Albizu-Jacob, A., Stern, M., Redwine, L. (2022). Exploration of multilevel barriers and strategies that affected early COVID-19 vaccination and testing in rural Latino communities in southwest Florida. *International Journal of Environmental Research and Public Health*, 19(18), 11785. <https://doi.org/10.3390/ijerph191811785>
24. **Buro, A. W.**, Gray, H. L., Kirby, R. S., Marshall, J., Rolle, L., Holloway, J. (2022). Parent and adolescent attitudes toward a virtual nutrition intervention for adolescents with autism spectrum disorder. *Advances in Neurodevelopmental Disorders*, 7, 94-106. <https://doi.org/10.1007/s41252-022-00286-2>
25. **Buro, A. W.**, Salinas-Miranda, A., Marshall, J., Gray, H. L., Kirby, R. S. (2022). Obesity and neurodevelopmental and mental health conditions among adolescents aged 10-17 years: The 2017-2018 National Survey of Children's Health. *Journal of Paediatrics and Child Health*. <https://doi.org/10.1111/jpc.16081>

26. Crowder, S. L., **Buro, A. W.**, Lacson, J. C. A., Kim, Y., Sutton, S. K., Roetzheim, R. G., Vadaparampil, S. T., Stern, M., Kanetsky, P. A. (2022). Retention and evaluation of precision and generic prevention materials for melanoma: A qualitative study comparing young adults and adults. *Cancer Prevention Research*. OF1-OF10. <https://doi.org/10.1158/1940-6207.CAPR-22-0033>
27. **Buro, A. W.**, Gray, H. L., Kirby, R. S., Marshall, J., Strange, M., Hasan, S., Holloway, J. (2022). Pilot study of a virtual nutrition intervention for adolescents and young adults with autism spectrum disorder. *Journal of Nutrition Education and Behavior*, 54(9), 853–862. <https://doi.org/10.1016/j.jneb.2022.01.008>
28. **Buro, A. W.**, Salinas-Miranda, A., Marshall, J., Gray, H. L., & Kirby, R. S. (2022). Autism spectrum disorder diagnosis and other child, family, and community risk factors for obesity among children and adolescents aged ten to seventeen years in the United States: A mediation analysis. *Childhood Obesity*. <https://doi.org/10.1089/chi.2021.0260>
29. **Buro, A. W.**, Salinas-Miranda, A., Marshall, J., Gray, H. L., Kirby, R. S. (2022). Obesity and co-occurring conditions among adolescents with autism spectrum disorder: The 2017-2018 National Survey of Children's Health. *Research in Autism Spectrum Disorders*, 92. <https://doi.org/10.1016/j.rasd.2022.101927>
30. Crowder, S. L., **Buro, A. W.**, Stern, M. (2022). Physical activity interventions in pediatric, adolescent, and young adult cancer survivors: a systematic review. *Supportive Care in Cancer*, 30(6). 4635-4649. <https://doi.org/10.1007/s00520-022-06854-5>
31. **Buro, A. W.**, Baskin, M., Miller, D., Ward, T., West, D. S., Gore, L. R., Gwede, C., Epel, E., Carson, T. L. (2022). Rationale and study protocol for a randomized controlled trial to determine the effectiveness of a culturally relevant, stress management enhanced behavioral weight loss intervention on weight loss outcomes of black women. *BMC Public Health*, 22(1). 193. <https://doi.org/10.1186/s12889-022-12519-z>
32. **Buro, A. W.**, Gray, H. L., Kirby, R. S., Marshall, J., Van Arsdale, W. (2022). The BALANCE nutrition education intervention for adolescents with ASD: A formative study in a school setting. *Research in Autism Spectrum Disorders*, 91. 101912. <https://doi.org/10.1016/j.rasd.2021.101912>
33. **Buro, A. W.**, Salinas-Miranda, A., Marshall, J., Gray, H. L., Kirby, R. S. (2021). Correlates of obesity in adolescents with and without autism spectrum disorder: The 2017-2018 National Survey of Children's Health. *Disability and Health Journal*, 15(2). <https://doi.org/10.1016/j.dhjo.2021.101221>
34. **Buro, A. W.**, Gray, H. L., Kirby, R. S., Marshall, J., Strange, M., Pang, T., Hasan, S., Holloway, J. (2021). Feasibility of a virtual nutrition intervention for adolescents with autism spectrum disorder. *Autism: The International Journal of Research and Practice*, 26(6), <https://doi.org/10.1177/13623613211051150>
35. **Buro, A. W.**, Gray, H. L., Kirby, R. S., Berkman, K., Agazzi, H., Shaffer-Hudkins, E. (2021). Diet quality in an ethnically diverse sample of children with autism spectrum disorder compared with nationally representative data. *Disability and Health Journal*, 14(1). 100981. <https://doi.org/10.1016/j.dhjo.2020.100981>
36. Gray, H. L., Berumen, J. H., Lovett, S. M., Himmelgreen, D., Biswas, D., Bohn, J., Peacock, C., **Buro, A. W.** (2020). A mixed-methods study to understand food environments and grocery shopping patterns of community residents in underserved neighborhoods in Tampa, Florida. *Ecology of Food and Nutrition*, 60(4). 435-453. <https://doi.org/10.1080/03670244.2020.1862098>

37. Marshall, J., Kihlström, L., **Buro, A.**, Chandran, V., Prieto, C., Stein-Elger, R., Koet-Futch, K., Parish, A., Hood, K. (2020). Statewide implementation of virtual perinatal home visiting during COVID-19. *Maternal and Child Health Journal*, 24, 1224-1230. <https://doi.org/10.1007/s10995-020-02982-8>
38. Gray, H. L., **Buro, A. W.**, Barrera Ikan, J., Wang, W., & Stern, M. (2019). School-level factors associated with obesity: A systematic review of longitudinal studies. *Obesity Reviews*, 20(7), 1016-1032. <https://doi.org/10.1111/obr.12852>
39. Gray, H. L., Sinha, S., **Buro, A. W.**, Robinson, C., Berkman, K., Agazzi, H., Shaffer-Hudkins, E. (2018). Early history, mealtime environment, and parental views on mealtime and eating behaviors among children with ASD in Florida. *Nutrients*, 10(12), 1867. <https://doi.org/10.3390/nu10121867>
40. Shiao, S., **Webber, A.**, Strehlau, R., Patel, F., Coovadia, A., Kozakowski, S., Brodlie, S., Yin, M. T., Kuhn, L., Arpadi, S. M. (2017). Dietary inadequacies in HIV-infected and uninfected school-aged children in Johannesburg, South Africa. *Journal of Pediatric Gastroenterology and Nutrition*, 65(3), 332-337. <https://doi.org/10.1097/MPG.0000000000001577>

Invited Editorial

Buro, A. W., Stern, M. (2023). Infection risk among long-term pediatric cancer survivors: Conceptual framework for health promotion and call for inquiry. *Translational Pediatrics*, 12(12), 2103–2106. <https://doi.org/10.21037/tp-23-411>

Book Chapters

Buro, A. W., Gray, H. L., Kirby, R. S. Development and feasibility of theory-based nutrition education interventions for adolescents with autism spectrum disorder. In N., Papanephytous, U. Das (Eds.), *Understanding autism: Perspectives, assessment, interventions, and the journey towards inclusion*. (Forthcoming)

Redwine, L., **Buro, A.**, Hong, S., Troyer, E. Circulatory biomarkers, health risk, and behavior. In N. Schneiderman (Ed.), *APA handbook of health psychology*. (Forthcoming in September 2024)

Technical and Research Reports

Coakley, K. E., **Buro, A. W.**, Sandoval, C., Crawford-Garrett, B. (2024). New Mexico Grown FY2023 Meat Pilot Program Evaluation: Impacts, Opportunities, and Recommendations. Published by the University of New Mexico Assessment, Planning, and Evaluation Lab (APEL) and New Mexico Farmers' Marketing Association (NMFMA).

Pinto, A., Marshall, J., Shaffer, E., Mackie, J., Foti, T., Darnal, S., Bell, M., **Buro, A.**, Scruggs, L., Kihlstrom, L., Chandran, V. (2021). Statewide capacity to support infant & early childhood mental health in Florida, 2020.

Florida Association of Healthy Start Coalitions. (2020). Florida home visiting statewide needs assessment update.

Kihlstrom, L., **Buro, A.**, Chandran, V., Koet-Futch, K., Stein-Elger, R., Prieto, C., Marshall, J. (2020). MIECHV home visiting during COVID-19. University of South Florida College of Public Health Chiles Center.

AWARDS AND HONORS

2023 New Investigator Workshop Award, American Society of Preventive Oncology

- 2022 Charles S. Mahan Award for Best MCH Student Paper, University of South Florida
- 2021 Career Enhancement Scholarship Award, American Public Health Association
- 2021 Emerging Leaders in Nutrition Science Award, American Society for Nutrition
- 2021 Delta Omega Honorary Society, University of South Florida Tau Chapter
- 2021 Foundation Award, Society for Nutrition Education and Behavior
- 2021 Doctoral Community Research Award, University of South Florida Health Research Day
- 2020 Foundation Award, Society for Nutrition Education and Behavior
- 2020 Children Division Poster Award, Society for Nutrition Education and Behavior
- 2020 PhD Student Abstract Award, Society for Nutrition Education and Behavior
- 2019 Foundation Award, Society for Nutrition Education and Behavior
- 2019 Student Honorary Award for Research and Practice, University of South Florida
- 2018 Foundation Award, Society for Nutrition Education and Behavior
- 2018 Student Honorary Award for Research and Practice, University of South Florida
- 2011 Valedictorian Award, American University of Paris

GRANTS, CONTRACTS, AND FELLOWSHIPS

Ongoing Support

- 12/23 – 11/24 Exploring health behaviors and resources for adolescent and young adult cancer survivors in New Mexico. (PI: Buro). American Cancer Society Institutional Research Grant, University of New Mexico Comprehensive Cancer Center. \$30,000. Role: PI.
- 11/23 – 11/24 Scoping the landscape in New Mexico on nutrition for adolescents and young adults with autism spectrum disorder. (PI: Buro). Supporting Early Career Faculty (SECF) Pilot Award, University of New Mexico College of Population Health. \$25,000. Role: PI.

Completed Support

- 02/23 – 02/24 Assessing eating attitudes and behaviors and exploring physical activity preferences in young adult cancer survivors. (MPI: Brown, Buro, Carson, Stern). Moffitt Cancer Center Adolescent and Young Adult (AYA) Oncology Program, H. Lee Moffitt Cancer Center & Research Institute. \$17,530. Role: MPI.
- 09/23 – 12/23 New Mexico Grown FY23 meat pilot evaluation. (Co-PIs: Coakley, Buro). New Mexico Grown Contract, New Mexico Farmers' Marketing Association. \$20,000. Role: Co-PI.
- 05/23 – 10/23 Sexual activity and function in adolescent and young adult patients after chimeric antigen T-cell receptor therapy. (MPI: Irizarry Gatell, Buro, Oswald, Faramand). Moffitt Cancer Center Adolescent and Young Adult (AYA) Oncology Program, H. Lee Moffitt Cancer Center & Research Institute. \$5,000. Role: MPI.
- 11/22 – 10/23 Sexual activity and function in adolescent and young adult patients after chimeric antigen T-cell receptor therapy. (MPI: Irizarry Gatell, Buro, Oswald, Faramand). Junior Scientist Research Partnership Award, H. Lee Moffitt Cancer Center & Research Institute. \$10,000. Role: MPI.
- 09/21 – 06/23 Behavioral oncology education and career development. (MPI: Vadaparampil, Brandon). National Cancer Institute, H. Lee Moffitt Cancer Center & Research Institute. Role: Trainee.

- 01/22 – 12/22 An exploratory study of perceived stress and reported health behaviors in adolescent and young adult cancer survivors. (MPI: Buro, Carson, Stern). Moffitt Cancer Center Adolescent and Young Adult (AYA) Oncology Program, H. Lee Moffitt Cancer Center & Research Institute. \$14,150. Role: MPI.
- 08/20 – 08/21 Virtual group nutrition intervention for adolescents with autism spectrum disorder. (PI: Buro). University of South Florida College of Public Health Student Research Scholarship, University of South Florida College of Public Health. \$1,500. Role: PI.
- 11/19 – 12/20 A theory-based school-based nutrition intervention for adolescents with autism spectrum disorder: A feasibility study. (PI: Gray). University of South Florida College of Public Health Internal Research Award, University of South Florida College of Public Health. \$20,000. Role: Co-I.

INVITED TALKS

- 2024 Pilot Study of a Virtual Nutrition Intervention for Adolescents and Young Adults with Autism Spectrum Disorder, Virtual, February 19.
- 2023 Public Health Research Methods, University of Tampa, Virtual, March 21.
- 2022 Associations of the Gut Microbiome with ICI Response in Non-Small Cell Lung Cancer Patients, Moffitt Cancer Center Microbiome Working Group, Virtual, September 22.
- 2022 Post IHN Career Pathways Series - Research and Academia, Columbia University Institute of Human Nutrition, Virtual, April 7.
- 2021 Translational Research and Evaluation Seminar, University of South Florida College of Public Health Center of Excellence in MCH, Virtual, April 30.
- 2021 Adapting Nutrition Education for Diverse Populations During COVID-19, Society for Nutrition Education and Behavior, Virtual, March 4.
- 2018 Diet Quality Research in Children with Autism Spectrum Disorder, Silver Child Development Clinic, University of South Florida, Tampa, FL, September 10.
- 2018 Nutrition in Children with Autism Spectrum Disorder, Nutrition Research & Health Scholarly Concentration Meeting, University of South Florida, Tampa, FL, September 12.
- 2018 Dietary Intakes, Mealtime Behaviors, and Nutritional Challenges of Children with Autism Spectrum Disorder in Florida, Annual Chiles Lecture and Symposium, University of South Florida, Tampa, FL, April 6.

SELECTED CONFERENCE ACTIVITY

Oral Presentations

1. Mehra, S., **Buro, A. W.**, Stein-Elger, R., Marshall, J., Salinas-Miranda, A., Kirby, R. S. (2023, November). The role of discrimination in obesity among adolescents with autism spectrum disorder: National Survey of Children's Health 2020-2021. American Public Health Association conference, Atlanta, GA.
2. **Buro, A. W.**, Stern, M., Carson, T. L. (2023, July). Eating beliefs, perceived stress, and added sugar intake in young adult cancer survivors: a mediation analysis. Society for Nutrition Education and Behavior conference, Washington, D.C.
3. **Buro, A. W.**, Sauls, R., Rozen, E., Gore, L. R., Stern, M., Carson, T. L. (2023, April). Behavioral interventions for adolescent and young adult cancer survivors. In T. L. Carson (chair), From surviving to thriving: Lifestyle modifications to improve cancer survivorship among underserved populations. [Symposium]. Society of Behavioral Medicine conference, Phoenix, AZ.
4. Stern, M., **Buro, A. W.**, Soca Lozano, S., Gray, H. L. (2023, April). Special considerations in adapting a lifestyle intervention for Latino parents of pediatric cancer survivors. In T. L. Carson (chair), From surviving to thriving: Lifestyle modifications to improve cancer survivorship among underserved populations. [Symposium]. Society of Behavioral Medicine conference, Phoenix, AZ.
5. **Buro, A. W.**, Kirby, R. S. (2022, November). Multi-level factors associated with obesity in adolescents with epilepsy or seizure disorder. American Public Health Association conference, Boston, MA.
6. Mehra, S., Kirby, R. S., **Buro, A. W.**, Marshall, J., Salinas-Miranda, A. (2022, November). The role of adverse childhood experiences in obesity among adolescents with autism spectrum disorder. American Public Health Association conference, Boston, MA.
7. **Buro, A. W.**, & Gray, H. L. (2022, July). Optimizing a theoretical framework for virtual nutrition education interventions for adolescents with ASD. Society for Nutrition Education and Behavior conference, Atlanta, GA.
8. **Buro, A. W.**, Strange, M., Hasan, S., Gray, H. L. (2021, August). Preliminary efficacy of a virtual nutrition intervention for adolescents with autism spectrum disorder. Society for Nutrition Education and Behavior conference, Virtual.
9. **Buro, A. W.**, Rolle, L., Gray, H. L. (2021, August). Acceptability, perceived benefits, and unintended consequences of a virtual nutrition intervention for adolescents with autism spectrum disorder. Society for Nutrition Education and Behavior conference, Virtual.
10. Mackie, J., **Buro, A.** (2020, October). Mixed methods, pilot observations of mealtime practices in early care and education settings. American Public Health Association conference, Virtual.
11. **Buro, A.**, & Gray, H. L. (2020, July). Feasibility and acceptability of BALANCE (Bringing Adolescent Learners with Autism Nutrition and Culinary Education). Society for Nutrition Education and Behavior conference, Virtual.
12. **Webber, A.**, Robinson, C., Sinha, S., Anuforo, B., & Gray, H. L. (2018, April). Food, nutrients, and diet quality in children with autism spectrum disorder in Florida. University of South Florida Annual Chiles Lecture and Symposium, Tampa, FL.

Poster Presentations

1. Robinson, L. A., Kim, Y., **Buro, A. W.**, Hogue, S., Bailey, A., DeNicola, G., Pierce, C. M., Umbarger, M., Byrd, D. A. (2024, April). Influence of pre-treatment nutrition and inflammation on immunotherapy response in non-small cell lung cancer. American Association for Cancer Research, San Diego, California.
2. **Buro, A. W.**, Sauls, R., Ismalji, F., Navarrete, M., Gray, H. L., Stern, M. (2024, March). Diet quality in an ethnically diverse sample of pediatric cancer survivors with overweight/obesity: An exploratory analysis. Society of Behavioral Medicine, Philadelphia, PA.
3. Sauls, R., **Buro, A. W.**, Brown, N., Riccardi, D., Mallory, M., Hoover, S., Laronga, C., Pabbathi, S., Carson, T. L., (2024, March). Understanding modifiable lifestyle factors in newly diagnosed breast cancer patients: A path towards upstream interventions. Society of Behavioral Medicine, Philadelphia, PA.
4. Jarvis, J. E., Brown, N. I., **Buro, A. W.**, Himmelgreen, D. A., Conner, K. O., Dumford, A., Stern, M., DeBate, R. (2024, March). Predictors of loneliness and psychological distress among college students who have experienced discrimination. Society of Behavioral Medicine, Philadelphia, PA.
5. Davari, M., **Buro, A. W.**, Stern, M. (2024, March). Food insecurity is related to abdominal obesity: Recent evidence from National Health and Nutrition Examination Survey (NHANES) 2017–2018. Society of Behavioral Medicine, Philadelphia, PA.
6. **Buro, A. W.**,[#] Irizarry Gatell, V.,[#] Fulton, H. J., Blackwell, R., Zambrano, K., Rodriguez, Y., Li, X., Wang, X., Faramand, R., Oswald, L. B. (2024, March). Sexual health in young adults post-CAR-T cell therapy: A mixed-methods study. American Psychosocial Oncology Society, Albuquerque, NM.
7. Irizarry Gatell, V.,[#] **Buro, A. W.**,[#] Fulton, H. J., Blackwell, R., Zambrano, K., Rodriguez, Y., Li, X., Wang, X., Faramand, R., Oswald, L. (2024, February). Sexual health in young adult patients after Chimeric Antigen Receptor T-Cell Therapy. Tandem Meetings: Transplantation & Cellular Therapy Meetings of ASTCT and CIBMTR, San Antonio, TX.
8. Sauls, R., **Buro, A. W.**, Kirby, R. (2023, November). Healthcare or treatment utilization for adolescents with and without developmental disabilities during COVID-19. American Public Health Association conference, Atlanta, GA.
9. Pang, T., Alman, A. C., Gray, H. L., Dagne, G. A., Basu, A., **Buro, A. W.**, Snell-Bergeon, J. K. (2023, June). Ultra-processed food consumption and cardiometabolic risk in individuals with and without type 1 diabetes mellitus: A longitudinal analysis of the CACTI study. American Diabetes Association conference, San Diego, CA.
10. **Buro, A. W.**, Stern, M., Carson, T. L. (2023, April). Reported mental health, diet, and physical activity in adolescent and young adult cancer survivors. Society of Behavioral Medicine Conference, Phoenix, AZ.
11. Strelec, C., Gonzalez, F. M., Dominguez, J., Navarrete, M., **Buro, A. W.** (2023, April). Interaction Style and Engagement (ISE): Development of a fidelity assessment tool. University of South Florida Undergraduate Research Conference, Tampa, FL.
12. Schlichte, H., DeBate, R., **Buro, A. W.**, Stern, M. (2023, March). Differences in mental wellbeing factors amongst college students by intersections of race/ethnicity and sexual orientation/gender. University of South Florida Graduate Student Research Symposium, Tampa, FL.

13. **Buro, A. W.**, Sauls, R., Stern, M., Carson, T. (2023, March). A qualitative study of stress, health behaviors, and intervention preferences in adolescent and young adult cancer survivors. American Psychosomatic Society conference, San Juan, Puerto Rico. [Also presented as a Data Blitz.]
14. Nguyen, T., **Buro, A. W.**, Abaskaron, M., Carson, T. L. (2023, March). Systematic review of dietary interventions for breast cancer survivors. University of South Florida Health Research Day, Tampa, FL.
15. **Buro, A. W.**, Gray, H. L., Sauls, R., Crowder, S., Stern, M. (2022, September). Influence of ethnicity and parents' eating habits on diet quality in pediatric cancer survivors. International Society of Paediatric Oncology conference, Barcelona, Spain.
16. Stern, M., Gray, H. L., Soca Lozano, S., **Buro, A. W.**, Sauls, R. (2022, September). Improving health behaviors of pediatric cancer survivors with obesity during the COVID-19 pandemic: Barriers, opportunities, and measurement considerations. International Society of Paediatric Oncology conference, Barcelona, Spain.
17. **Buro, A. W.**, & Gray, H. L. (2022, July). Diet quality and ultra-processed food consumption before and after a virtual nutrition intervention for adolescents with ASD. Society for Nutrition Education and Behavior conference, Atlanta, GA.
18. Mehra, S., **Buro, A.**, Tutwiler, M., Hood, K., Marshall, J. (2021, October). Florida Maternal, Infant and Early Childhood Home Visiting needs assessment: An analysis of parent, home visitor, and community stakeholder surveys. American Public Health Association conference, Virtual.
19. **Buro, A. W.**, Salinas-Miranda, A., Marshall, J., Gray, H. L., Kirby, R. (2021, October). Obesity and comorbidities in adolescents aged 10-17 years: The 2017-2018 National Survey of Children's Health. American Public Health Association conference, Virtual.
20. **Buro, A. W.**, Salinas-Miranda, A., Marshall, J., Gray, H. L., Kirby, R. (2021, October). Obesity and comorbidities among adolescents with autism spectrum disorder: The 2017-2018 National Survey of Children's Health. American Public Health Association conference, Virtual.
21. **Buro, A. W.**, Kirby, R. S., Marshall, J., Holloway, J., Gray, H. L. (2021, October). Parent concerns regarding health behaviors in adolescents with autism spectrum disorder during COVID-19. American Public Health Association conference, Virtual.
22. **Buro, A. W.**, Mackie, J., Gray, H. L. (2021, October). Similarities and differences in perspectives on nutrition and feeding strategies among professionals working with children with ASD. American Public Health Association conference, Virtual.
23. **Buro, A. W.**, Strange, M., Pang, T., Hasan, S., Gray, H. L. (2021, June). Feasibility of a virtual nutrition intervention for adolescents with autism spectrum disorder. American Society for Nutrition conference, Virtual.
24. **Buro, A.**, Chandran, V., Dorjulus, B., Nabadduka, M., Tanner, J. P., Wilson, R., Sappenfield, W., Kirby, R., & Marshall, J. (2020, October). 2020 Florida maternal, infant, and early childhood home visiting (MIECHV) initiative needs assessment: Identifying communities at risk. American Public Health Association conference, Virtual.

25. **Buro, A.**, Kakkad, A., & Gray, H. L. (2020, July). Children with autism spectrum disorder who are picky eaters may consume more ultra-processed foods than non-picky eaters. Society for Nutrition Education and Behavior conference, Virtual.
26. Van Arsdale, W., Gray, H. L., & **Buro, A.** (2020, July). Development of an eight-week early childhood nutrition intervention for children with autism spectrum disorder and their parents. Society for Nutrition Education and Behavior conference, Virtual.
27. **Buro, A.**, & Gray, H. L. (2020, June). Needs for a healthy eating intervention for adolescents with autism spectrum disorder: A qualitative study. American Society for Nutrition conference, Virtual.
28. Gray, H. L., Berumen, J. H., Lovett, S. M., Himmelgreen, D., Biswas, D., Bohn, J., Peacock, C., & **Buro, A.**, & Van Arsdale, W. (2020, June). Understanding access to healthy food and grocery shopping patterns among community residents in underserved neighborhoods in Tampa, Florida. American Society for Nutrition annual conference, Virtual.
29. **Buro, A.**, & Gray, H. L. (2019, July). Ethnicity differences in nutrient intake, diet quality, and mealtime behaviors among children with autism spectrum disorder. Society for Nutrition Education and Behavior conference, Orlando, FL.
30. **Buro, A.**, & Gray, H. L. (2019, June). Gender differences in nutrient intake, diet quality, and mealtime behaviors among children with autism spectrum disorder. American Society for Nutrition conference, Baltimore, MD.
31. Johns-Rejano, C., Bakour, C., Nash, M., Wilson, R., **Buro, A.**, Sappenfield, W. (2019, June). Gender differences in the association of differing screen times and obesity in U.S. adolescents. Society for Epidemiologic Research conference, Minneapolis, MN.
32. **Buro, A.**, & Gray, H. L. (2019, April). Perceptions of nutrition and a prospective nutrition intervention in adolescents with ASD in Tampa, FL. Healthy Weight Research Network Symposium, Boston, MA.
33. Lovett, S., Sinha, S., Tumarkin, E., **Buro, A. W.**, Gray, H. L. (2019, March). A cross-sectional study examining association between parental feeding practices and eating habits of children. Society for Public Health Education conference, Salt Lake City, UT.
34. Lovett, S., Sinha, S., Tumarkin, E., **Buro, A. W.**, Gray, H. L. (2019, March). An evaluation of a weekend backpack food assistance program, Smile Club: a cross-sectional study. Society for Public Health Education conference, Salt Lake City, UT.
35. **Webber, A.**, Gray, H. L., Sinha, S., Robinson, C., & Kirby, R. (2018, November). Factors associated with diet quality in children with autism spectrum disorder. American Public Health Association conference, San Diego, CA.
36. Sinha, S., **Webber, A.**, Robinson, C., Kirby, R., & Gray, H. L. (2018, November). Diet and mealtime concerns in children with autism spectrum disorder in Florida: A parental perspective. American Public Health Association conference, San Diego, CA.
37. **Webber, A.**, Barrera Ikan, J., Kirby, R. (2018, September). Examining the association between television usage and ADHD: An analysis from the 2016 National Survey of Children's Health. American College of Epidemiology conference, Cincinnati, OH.

38. Barrera Ikan, J., **Webber, A.**, Kirby, R. (2018, September). Technology usage and ADHD: An analysis from the 2016 National Survey of Children's Health. CityMatCH Leadership & MCH Epidemiology conference, Portland, OR.
39. **Webber, A.**, Sinha, S., Robinson, C., & Gray, H. L. (2018, July). Associations among diet variety, mealtime behaviors, and diet quality in children with autism spectrum disorder. Society for Nutrition Education and Behavior conference, Minneapolis, MN.
40. **Webber, A.**, Robinson, C., & Gray, H. L. (2018, July). Diet quality in children with autism spectrum disorder. Society for Nutrition Education and Behavior conference, Minneapolis, MN.
41. **Webber, A.**, Gray, H. L., Robinson, C., & Anuforo, B. (2018, June). Nutrient assessment in children with autism spectrum disorder in Florida and comparisons with nationally representative data. Nutrition 2018, American Society for Nutrition conference, Boston, MA.
42. Gray, H. L., **Webber, A.**, Robinson, C., & Anuforo, B. (2018, June). Feeding children with autism spectrum disorder: mealtime behaviors and feeding issues identified by parents. Nutrition 2018, American Society for Nutrition conference, Boston, MA.

#Indicates co-first authors.

TEACHING EXPERIENCE

University of New Mexico, Sole Instructor

Population Health Evidenced-Based Practices (Spring 2024)

University of New Mexico, Primary Instructor

Population Health Evidenced-Based Practices (Fall 2023)

University of South Florida, Sole Instructor

Public Health Nutrition (Summer 2023)

Sex, Health, and Decision-Making (Spring 2020, Summer 2020, Fall 2020, Spring 2021)

Health, Behavior, and Society (Spring 2020)

University of South Florida, Teaching Assistant

Health, Behavior, and Society (Fall 2019)

Foundations of Maternal and Child Health (Summer 2019)

Food and Culture (Spring 2019)

American University of Paris, Teaching Assistant

Introduction to Web Authoring (Fall 2011)

RESEARCH EXPERIENCE

2020 – 2021 An ecological approach to understanding obesity risk in children with ASD. (PI: Kirby). R41MC39340, HRSA Maternal and Child Health Bureau. Role: Project Manager.

- 2019 – 2020 2019-2020 Maternal, Infant, and Early Childhood Home Visiting statewide needs assessment. (PI: Marshall). HRSA Florida Association for Healthy Start Coalitions Subcontract. Role: Research Assistant.
- 2017– 2020 Testing feasibility and acceptability of an early childhood nutrition intervention for children with autism spectrum disorder; Understanding food access and grocery store environment in low-income neighborhoods in Tampa; Assessing dietary intake, mealtime behaviors, and nutritional challenges of children with autism spectrum disorder in Florida; An evaluation of Smile Club, a backpack food assistance program to support families with food insecurity. (PI: Gray). University of South Florida College of Public Health. Role: Research Assistant.
- 2018 – 2019 Understanding perceptions of a prospective school-based nutrition intervention in adolescents with ASD in Tampa and their caregivers and teachers. (PI: Buro). University of South Florida College of Public Health. Role: Research Assistant.
- 2016 – 2017 Clinical and Translational Research Organization, Johns Hopkins All Children’s Hospital. Role: Research Assistant.
- 2015 Bone health in perinatally HIV-infected South African children on antiretrovirals. (MPIs: Arpadi, Yin). R01HD073977, NIH NICHD. Role: Research Intern.
- 2012 – 2014 Appetite hormones in binge eating disorder. (PI: Geliebter). R01DK074046, NIH NIDDK. Role: Research Assistant.
- 2012 – 2013 Multi-method study of cancer patients' medication adherence after allogeneic HSCT. (PI: Stadler). R03CA162980, NIH NCI. Role: Research Assistant.
- 2012 Emergency Department, St. Luke's-Roosevelt Hospital. Role: Research Assistant.

SERVICE TO PROFESSION

Ad-Hoc Manuscript Reviews

Pediatrics, Disability and Health Journal, Nutrients, Autism Research, PLOS One, Autism, Advances in Nutrition, International Journal of Environmental Research and Public Health, Australian Occupational Therapy Journal

Proposal Reviews

Abstract Reviewer, Society of Behavioral Medicine (Obesity Topic Area), 2023 – Present

Abstract Reviewer, American Public Health Association, 2019 – Present

Abstract Reviewer, Society of Nutrition Education and Behavior, 2018 – Present

Film Reviewer, American Public Health Association, 2018 – 2021

Program Reviewer, Society of Nutrition Education and Behavior, 2019

Reviewer, University of South Florida Undergraduate Research Conference, 2018

Book and Media Reviews

Buro, A. (2019). Adventures in Veggieland. *Journal of Nutrition Education and Behavior*, 52(1), 96-97.

Buro, A. (2019). Nutrition in the Prevention and Treatment of Abdominal Obesity. *Journal of Nutrition Education and Behavior*, 51(9), 1130-1131. doi: 10.1016/j.jneb.2019.04.021

Webber, A. (2018). BAM! Body and Mind [New Resources for Nutrition Educators]. *Journal of Nutrition Education and Behavior*, 50(8), 849. doi:10.1016/j.jneb.2018.04.276

Webber, A. (2018). Knowing Where It Comes From: Labeling Traditional Foods to Compete in a Global Market. *Journal of Nutrition Education and Behavior*, 50(6), 647. doi:10.1016/j.jneb.2018.01.009

Webber, A. (2018). South Dakota Healthy Vending & Snack Bar Toolkit. *Health Promotion Practice*, 19(5), 643-644. doi:10.1177/1524839918782928

Media Features and Interviews

Buro, A. W. (2023, September 20). “Maintaining Healthy Lifestyles in Young Adult Cancer Survivors” [Interview]. In R. DeStefano (Interviewer), CURE®. Retrieved from <https://www.curetoday.com/view/maintaining-healthy-lifestyles-in-young-adult-cancer-survivors>

Service and Professional Development

Registered Yoga Teacher (RYT® 200), Yoga Alliance, 2023 – Present
 Higher Education – Food Insecurity Subcommittee, Society for Nutrition Education and Behavior, 2023 – Present
 Evidence Based Practices for Teaching Online, University of New Mexico Center for Teaching & Learning, 2023
 Robert Wood Johnson Foundation Healthy Eating Research Early-Stage Investigator Work Group, 2023 – Present
 Spanish I, University of New Mexico Continuing Education, 2023
 Conference Committee Representative, Society for Nutrition Education and Behavior, 2022 – 2023
 Microbiome Data Analytics Boot Camp, Columbia University, 2022
 Strengthening Causal Inference in Behavioral Obesity Research, Indiana University - Bloomington, 2022
 GMaP Region 2 Targeted Training – Footsteps to Funding Grant Writing Workshop, 2022
 Member, Microbiome Working Group, Moffitt Cancer Center, 2021 – Present
 Naloxone Training Certificate, End Overdose, 2021
 Diversity, Equity, and Inclusion in the Workplace Certificate, University of South Florida, 2021
 Member, ASL (American Sign Language) Bulls, 2021
 Cultural Competency Seminar Certificate, University of South Florida, 2021
 UndocuALLY Inclusivity Training, University of South Florida, 2020
 Safe Zone LGBTQ+ Diversity Training, University of South Florida, 2020
 Certified in At-Risk for University & College Faculty, Kognito, 2020
 Annual Conference Planning Committee, Society for Nutrition Education and Behavior, 2019 – 2020
 Membership Committee, Society for Nutrition Education and Behavior, 2019 – 2020
 Fundraising Committee, Society for Nutrition Education and Behavior, 2019 – 2020
 Member, Tampa Bay Network to End Hunger, 2018 – 2020
 Author, muscleandstrength.com, 2018 – 2020
 Certified in Applying the QM Rubric (APPQMR), Quality Matters, 2019
 Student Event Planning Committee, Society for Nutrition Education and Behavior, 2018 – 2019
 Participant, University of South Florida Nutrition Doctoral Seminar, 2018 – 2019
 Member, Pinellas Juvenile Welfare Board Childhood Hunger Initiative, 2018 – 2019
 Member, University of South Florida Health Service Corps, 2018 – 2019
 Member, Eta Sigma Gamma National Health Education Honorary, 2018 – 2019
 Member, University of South Florida Maternal & Child Health Student Organization, 2017 – 2019
 Facilitator, University of South Florida Undergraduate Research Conference, 2018

Author, ketogenic.com, 2017
Nutrition Research Consultant, JWRL Consulting, 2016 – 2017
Guest Author, bodybuilding.com, 2016 – 2017
Guest Author, muscleandstrength.com, 2016

Professional Affiliations and Memberships

American Psychosocial Oncology Society, 2023 – Present
New Mexico Public Health Association, 2023 – Present
Society of Behavioral Medicine, 2022 – Present
American Public Health Association, 2017 – Present
Society for Nutrition Education and Behavior, 2017 – Present
American Psychosomatic Society, 2022 – 2023
American Society of Preventive Oncology, 2022 – 2023
International Society of Paediatric Oncology, 2022 – 2023
American Society for Nutrition, 2017 – 2022
American Evaluation Association, 2020 – 2021
American College of Epidemiology, 2018 - 2021

UNIVERSITY SERVICE

Full Member, Cancer Control and Population Sciences, UNM Comprehensive Cancer Center, 2023 – Present
AYA Program Development Team, UNM Comprehensive Cancer Center, 2023 – Present
Judge, UNM Comprehensive Cancer Center Research Day, 2023
Curriculum Committee, UNM College of Population Health, 2023 – Present
Secondary Data Analysis Group Lead, USF College of Public Health, 2021
Seminar Co-Planner, Novel Strategies to Promote Culturally Competent Behavioral Healthcare Among Youth During COVID-19, Center of Excellence in Maternal and Child Health, 2021
Secretary, Eta Sigma Gamma National Health Education Honorary, USF, 2018 – 2019
Research & Education Chair, Maternal & Child Health Student Organization, USF, 2018 – 2019
Alumni Ambassador, Columbia University Institute of Human Nutrition, 2018 – 2019