

CURRICULUM VITAE

PERSONAL INFORMATION

Name: Thompson, Avianna

EDUCATION

School: Case Western Reserve University

Doctor of Philosophy (Ph.D.), Epidemiology & Biostatistics

Dates: August 2025 – Expected Completion: 2029

POST-BACCALAUREATE TRAINING

Institution: Case Western Reserve University

Post-baccalaureate Research Education Program (PREP)

Dates: July 2024 – May 2025

School: The Pennsylvania State University

Bachelor of Science (B.S.), General Biology

Dates: August 2020 – May 2024

CONTACT INFORMATION

(267) 471-4099

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PROJECTS

Complex Factors Impacting Smoking Behavior in Cancer Survivors with Food Insecurity –
American Journal of Health Behavior (Research Associate)

- Contributed to data collection and analysis of transcribed qualitative interviews
- Conducted qualitative coding using NVivo and reflexive thematic analysis
- Assisted in manuscript preparation and interpretation of findings

Tackling Socioeconomic Disparities in Smoking: A Causal Loop Diagram to Elucidate the Relationship between Smoking and Food Insecurity – Nicotine & Tobacco Research
(Research Associate)

- Built a causal loop diagram (CLD) using Stella Architect to model interactions between smoking behavior and socioeconomic factors
- Applied systems science methods to explore the pathways linking food insecurity and tobacco use
- Integrated qualitative insights and literature evidence to inform intervention strategies targeting health disparities

CONNECT Pantries Study – NIH-Funded 5-Year Grant: Implementing Ask, Advise, Connect for Tobacco Cessation in Food Pantries – Research Associate

- Led participant recruitment and performed qualitative coding
- Analyzed data using R to generate simulations of pantry interventions and predict reach/impact based on demographic data
- Collaborated with community partners and applied behavioral and community-based research methods to optimize intervention implementation

PROFESSIONAL/ACADEMIC APPOINTMENTS

Position/Rank: Research Technician I

Institution/Department: Case Western Reserve University School of Medicine

Dates: 07/2024 – 05/2025

Position/Rank: Undergraduate Research Assistant

Institution/Department: Department of Biobehavioral Health, The Pennsylvania State University

Dates: 2023 – 2024

Position/Rank: Clinic Intern

Institution/Department: University Health Services, The Pennsylvania State University

Dates: 2023-2024

Position/Rank: Nursing Aide

Institution/Department: Certified Nursing Assistant Program Delaware County Community College

Dates: 2022

HONORS AND AWARDS

2024	Outstanding Poster Award, Case Western SOM Research Day, top 8%
2024-2025	NIGMS-supported CasePREP Scholar, one of six competitively selected
2024	Education Abroad Award, The Pennsylvania State University
2024	R. & M. Lapinski OpenDoors Scholarship, The Pennsylvania State University
2023	Ready to Succeed Scholarship, The Pennsylvania State University
2023	Featured in Eberly College of Science “Black in STEM”
2023	Ronald E. McNair Scholar, The Pennsylvania State University
2022	Dean’s List, The Pennsylvania State University
2021	Dean’s List, The Pennsylvania State University
2020	Doris N. McKinstry Scholar, The Pennsylvania State University

MEMBERSHIP IN PROFESSIONAL SOCIETIES

2024 – Present	Biomedical Graduate Student Organization, Case Western Reserve University
2023 - Present	McNair Scholars Program

2021 - 2024 Minority Association of Pre-Medical/Health Students, Pennsylvania State University

PROFESSIONAL SERVICES

2021-2024 Fundraising Committee, Black Caucus, The Pennsylvania State University

BIBLIOGRAPHY

OTHER ARTICLES

Thompson A, Kamens H. Examining the effects of physical restraint stress on C57BL/6J adolescent mice. *McNair Scholars J.* In press.

Thompson A, Martin E, Hovmand P, Kim-Mozeleski J. Tackling socioeconomic disparities in smoking: a causal loop diagram to elucidate the relationship between smoking and food insecurity. *Nicotine Tob Res.* In press.

Castele, M. C., Shah, K., **Thompson, A.**, & Kim-Mozeleski, J. E. (2025). Complex Factors Impacting Smoking Behavior in Cancer Survivors with Food Insecurity. *American Journal of Health Behavior*, 49(4), 429-438. <https://doi.org/10.5993/AJHB.49.4.6>

POSTER PRESENTATIONS

Thompson A, Kim-Mozeleski J. The Lived Experiences of U.S. Cancer Survivors Navigating Treatment Costs and Food Insecurity. CWRU School of Medicine Graduate and Medical Student Research Day, Cleveland, Ohio, October 22, 2024.

Thompson A, Kim-Mozeleski J. The Lived Experiences of U.S. Cancer Survivors Navigating Treatment Costs and Food Insecurity. Annual Biomedical Research Conference for Minoritized Scientists (ABRCMS), Pittsburgh, Pennsylvania, November 13-16, 2024.

Thompson A, Kim-Mozeleski J. The Lived Experiences of U.S. Cancer Survivors Navigating Treatment Costs and Food Insecurity. 46th Annual Society of Behavioral Medicine (SBM) Meeting, San Francisco, California, March 26-29, 2025.