

GABRIELLE (GABBY) HEADRICK, PhD, MSPH, RDN

Department of Exercise and Nutrition Sciences

Milken Institute School of Public Health

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EDUCATION AND TRAINING***Education***

- 2023 Johns Hopkins University, Bloomberg School of Public Health, Baltimore, MD
PhD, Program in Human Nutrition, Department of International Health.
- 2018 Johns Hopkins University, Bloomberg School of Public Health, Baltimore, MD
Masters of Science in Public Health, Program in Human Nutrition, Department of International Health
- 2015 University of Vermont, Burlington, VT
Bachelor of Science in Dietetics, Nutrition and Food Sciences
Spanish Minor | Semester Abroad, Oaxaca, Mexico, Food Systems Concentration

Dietetic Training

- 2018 Johns Hopkins University, Bloomberg School of Public Health, Baltimore, MD
Registered Dietitian Nutritionist, Graduate Coordinated Program in Dietetics
Clinical Training: Johns Hopkins Bayview Medical Center, Johns Hopkins Hospital
Public Health Training: Baltimore Food Policy Initiative, Division of Food Policy & Planning, Department of Planning, City of Baltimore

PROFESSIONAL EXPERIENCE

- 2024- **Director**, Undergraduate Bachelor's of Science in Nutrition Program, Milken Institute School of Public Health, George Washington University, Washington DC
Responsibilities: Advise and mentor undergraduates majoring and minoring in Nutrition. Provide academic program oversight, leadership, and strategic planning.
- 2023- **Assistant Professor**, Department of Exercise and Nutrition Sciences, Milken Institute School of Public Health, George Washington University, Washington DC
Responsibilities: Course development and instruction at the undergraduate and graduate level. Research and practice in the field of public health nutrition with a

focus on federal nutrition assistance programs, human-centered design of social benefits programs, municipal food policy, and the advancement of nutrition equity in urban areas. Serve as Core Faculty for the Institute for Food Safety & Nutrition Security and Affiliate Faculty for the Global Food Institute.

- 2020- **Consultant**, Baltimore Food Policy Initiative, Division of Food Policy & Planning, Department of Planning, City of Baltimore, Baltimore, MD
Responsibilities: Provide logistical and analytical support to the Baltimore City COVID-19 food security response including coordinating food distribution across community sites and analyzing reach of emergency food response efforts. Provide evaluation assistance for local nutrition programs and for federal nutrition assistance programs (e.g., SNAP) in the city. Assist Food Policy Director by preparing talking points for press events, developing policy briefs, and disseminating data to City officials and community stakeholders.
- 2019-2023 **Graduate Research Assistant**, Johns Hopkins University, Bloomberg School of Public Health, Baltimore, MD
Responsibilities: Provide general research support and leadership including conducting literature reviews, developing data collection tools, managing data collection, analyzing qualitative and quantitative data, writing policy briefs, technical reports, peer-reviewed manuscripts, and grant proposals under mentorship of Drs. Alyssa Moran and Yeeli Mui. Topics of expertise include community food systems, food and nutrition policy evaluation, federal nutrition assistance programs (e.g., SNAP), and the development of human-centered public benefit programs.
- 2019-2020 **Clinical Dietitian**, Johns Hopkins Hospital, Baltimore, MD
Responsibilities: Provided nutrition care to meet patients' needs and conditions through completing nutrition assessments, reviewing dietary history and current intake, analyzing nutrition-related laboratory values, assessing educational needs, and providing appropriate nutrition interventions. Units covered PRN included Cardiology, General Medicine, and Oncology.
- 2018-2019 **Public Health Dietitian**, Cambridge Public Health Department, Cambridge, MA
Responsibilities: Led the implementation and evaluation of nutrition policies, systems, and practices in community settings including schools, early care and education sites, after school programs, and small food retail stores. Supported the expansion of SNAP-authorized small food retailers. Supported development and dissemination of the 2018 Community Health Assessment.
- 2017-2019 **Graduate Research Assistant**, Johns Hopkins University, Bloomberg School of Public Health, Baltimore, MD
Responsibilities: Supported qualitative data collection, analysis, and manuscript preparation for an evaluation of the Maryland Market Money Program, a farmers' market incentive program for SNAP, WIC, and Senior Farmers' Market Nutrition Program recipients.

- 2016-2017 **Analyst**, Global Obesity Prevention Center, Johns Hopkins University, Bloomberg School of Public Health, Baltimore MD
Responsibilities: Developed in-depth interview guides and conducted interviews with Baltimore small food store owners. Assessed barriers and facilitators to stocking fresh foods in the small food retail environment. Conducted stocking assessments of SNAP retailers. Researched current and pending federal SNAP retailer standards.
- 2015 **Market Education Manager**, Power of the Produce Club, Five Corners Farmers' Market, Essex Junction, VT
Responsibilities: Created and led weekly nutrition education activities for children 5 to 12 years of age.
- 2015 **Undergraduate Research Assistant**, Department of Nutrition and Food Sciences, University of Vermont, Burlington, VT
Responsibilities: Collected fruit and vegetable consumption data using weighed plate waste and digital imaging supporting the evaluation of the effect of peer mentoring on pre-school aged children's consumption of fruits and vegetables.

PROFFESIONAL LICENSES

- 2018- **Registered Dietitian Nutritionist**, The Commission on Dietetic Registration
 CDR number: 86075129
- 2019-2023 **Licensed Dietitian/Nutritionist**, Board of Dietetic Practice, Maryland
 Department of Health, Maryland License Number: DX4668
- 2018-2021 **Licensed Dietitian/Nutritionist**, Board of Registration of Dietitians and Nutritionists, Division of Professional Licensure, Massachusetts
 License number: 4574

RESEARCH GRANTS

- 2024 - 2025 The Global Food Institute, George Washington University
 Affiliate Faculty Mini-Grant
Addressing and Mitigating Food Insecurity among the George Washington University Student Community
 Award: \$30,000
 Role: Principal Investigator
- 2021- 2022 21st Century Cities Initiative, Johns Hopkins University
 Doctoral Research Award on Urban Issues
Examining the Association between Social Infrastructures and Household Food Security in the United States
 Award: \$4,000

Role: Principal Student Investigator

2020-2021 Urban Health Institute, Johns Hopkins University
Small Grant Award
Cooking up Local Thoughts on Local Produce
Award: \$5,000
Role: Principal Student Investigator

2020-2021 Healthy Eating Research, Robert Wood Johnson Foundation
COVID-19 Rapid-Response Special Commissioned Research
Promoting Equitable Expansion of the SNAP Online Purchasing Pilot
Award: \$3,000
Role: Co-Investigator

PUBLICATIONS

Peer-Reviewed Journal Articles

1. **Headrick G**, Abdul K, Guru S, DeHonney A, Moran AJ, Surkan PJ, Raja S, Mui Y. “We Want to Eat and be Healthy just like Everybody Else:” How Social Infrastructures Affect Nutrition Equity in a Racialized Urban Community in the United States. *Current developments in nutrition*. 2024 Mar 1;8(3):102106. <https://doi.org/10.1016/j.cdnut.2024.102106>
2. **Headrick G**, Ruth A, White S, Ellison C, Seligman H, Bleich S, Moran A. Integration and coordination across public benefit programs: Insights from state and local government leaders in the United States. *Preventative Medicine Reports*. 2023; 31. <https://doi.org/10.1016/j.pmedr.2022.102077>
3. **Headrick G**, Ellison C, Bresnahan C, Green C, Lyons M, Moran A. State Implementation of SNAP Waivers and Flexibilities During the COVID-19 Pandemic: Perspectives from State Agency Leaders. *Journal of Nutrition Education and Behavior*. 2022; 54(11):982-997. <https://doi.org/10.1016/j.jneb.2022.07.009>
4. Mui Y, **Headrick G**, Chen J, Pollack C, Saleem H. Revisiting Revitalization: Exploring how structural determinants moderate pathways between neighborhood change and health. *International Journal for Equity in Health*. 2022; 21(1):165. <https://doi.org/10.1186/s12939-022-01771-9>
5. Moran AJ, **Headrick G**, Perez C, Greatsinger A, Taillie LS, Zatz L, Bleich S, Rimm E, Khandpur N. Food Marketing Practices of Major Online Grocery Retailers in the United States, 2019-2020. *Journal of the Academy of Nutrition and Dietetics*. 2022. Online ahead of print. <https://doi.org/10.1016/j.jand.2022.04.003>

6. **Headrick G**, Khandpur N, Perez C, Taillie LS, Bleich S, Rimm E, Moran A. A Content Analysis of Online Grocery Retail Policies and Practices Affecting Healthy Food Access. *Journal of Nutrition Education and Behavior*. 2022; 54(3): 219 – 229. <https://doi.org/10.1016/j.jneb.2021.09.006>
7. Mui Y, **Headrick G**, Raja S, Palmer A, Ehsani JP, Pollack Porter K. Acquisition, mobility, and food insecurity: Integrated food systems opportunities across urbanicity levels highlighted by COVID-19. *Public Health Nutrition*. 2021; 25(1): 114-118. <https://doi.org/10.1017/S1368980021002755>
8. Perez C, Moran A, **Headrick G**, McCarthy J, Cradock A, Pollack Porter KM. State and Local Healthy Kids' Meal Laws in the United States: A Review and Analysis. *Journal of the Academy of Nutrition and Dietetics*. 2021. Online ahead of print. <https://doi.org/10.1016/j.jand.2021.12.003>
9. **Headrick G**, Hecht AA, Misiaszek C, Brosius S, Crone A, Surkan PJ. Customers' Views on the Implementation of a Farmers Market Incentive Program: Successes and Opportunities for Improvement. *Journal of Hunger & Environmental Nutrition*. 2021; 16(4): 473-489. <https://doi.org/10.1080/19320248.2020.1842282>
10. Misiaszek C, Hecht AA, **Headrick G**, Brosius S, Crone A, Surkan PJ. Implementation of a Farmer's Market Incentive Program in Maryland: Perspectives from Vendors. *Journal of Agriculture, Food Systems, and Community Development*. 2020; 9(2): 255-266. <https://doi.org/10.5304/jafscd.2020.092.004>
11. Hecht AA, Misiaszek C, **Headrick G**, Brosius S, Crone A, Surkan PJ. Manager Perspectives on Implementation of a Farmers Market Incentive Program in Maryland. *Journal of Nutrition Education and Behavior*. 2019; 51(8):926-935. <https://doi.org/10.1016/j.jneb.2019.04.001>

Peer-Reviewed Manuscripts in Review or Preparation

1. **Headrick G**, McGready J, Ramos C, DeHonney A, Moran A, Surkan PJ, Raja S, Mui Y. Associations between Social Network Characteristics and Household Food Insecurity in East Buffalo, New York. (Under review).
2. Crespo-Bellido M, **Headrick G**, López MA, Holcomb J Khan A, Sapkota S, Hollis-Hansen K. A Systematic Review: The Impact of COVID-19 Policy Flexibilities on SNAP and WIC Program Access, Participation, Benefit Utilization, and Program Perceptions. (Planned submission to *Health Affairs*, July 2024)
3. Ramos Gonzalez M, Klisch S, Le T, **Headrick G**, Robinson-Oghogo JN, Nguyen CJ. Policy, systems, and environmental strategies to increase equitable use of SNAP benefits at farmers markets: A systematic review. (Planned submission to *Public Health Nutrition*, August 2024).

Reports and Issue Briefs

1. Moran A, Bresnahan C, **Headrick G**. Implementing SNAP During the COVID-19 Pandemic: Perspectives from the National Network of State SNAP Administrators. Healthy Eating Research; Durham, NC: 2022. Available online: <https://healthyeatingresearch.org/wp-content/uploads/2022/09/HER-COVID-SNAP-Brief-093022.pdf>
2. Bresnahan C, Ellison C, Green C, **Headrick G**, Ji Yeun Lee C, Lyons M, Moran A, Tse J. SNAP Waivers and Adaptations During the COVID-19 Pandemic: A Survey of State Agency Perspectives in 2020. Johns Hopkins Bloomberg School of Public Health; Baltimore, MD: 2021. Available online: <https://files.constantcontact.com/391325ca001/43b432bd-bdde-4525-8e63-a1b0293de236.pdf>
3. Moran A, **Headrick G**, Khandpur N. Promoting Equitable Expansion of the U.S. Department of Agriculture Supplemental Nutrition Assistance Program Online Purchasing Pilot. Healthy Eating Research; Durham, NC: 2021. Available online: <https://healthyeatingresearch.org/wp-content/uploads/2021/07/HER-Online-Purchasing-Brief-FINAL.pdf>

News Media Articles and Editorials

1. Boamah EF, Hall E, **Headrick G**, Herman C, Mui Y, Ramos Gerena C, Raja S. Op-ed: East Buffalo Needs Community-Driven Structural Investments, Not Fly-In, Fly-Out Charity. Civil Eats: 2022. Available online: <https://civileats.com/2022/05/24/op-ed-east-buffalo-needs-community-driven-structural-investments-not-fly-in-fly-out-charity/>

PRESENTATIONS

Conferences

1. **Headrick G**, Abdul K, Guru S, DeHonney A, Moran A, Surkan S, Raja S, Mui Y. Understanding the use of social infrastructures to prevent and cope with household food insecurity in the United States. In: ISBNPA Annual Meeting. 2023, Uppsala, Sweden. (Oral)
2. **Headrick G**, Bresnahan C, Han F, van Damme I, Moran A, Khandpur N. Online grocery platform interventions and food-related behaviors: a scoping review. In: ISBNPA Annual Meeting. 2023, Uppsala, Sweden. (Poster)
3. **Headrick G**, Ramos C, McGready J, DeHonney A, Moran A, Surkan P, Raja S, Mui Y. Associations between social network characteristics and household food security in East Buffalo, New York. In: ASFS/AFHVS Annual Meeting. 2023, Boston, MA. (Oral)

4. **Headrick G**, Ruth A, White S, Ellison C, Seligman H, Bleich S, Moran A. Promoting Co-Enrollment Across the Social Safety Net: Insights from Government Stakeholders. In: Fall 2021 Research Conference, Association for Public Policy Analysis & Management. 2021, Austin, TX. (Poster) **withdrew from conference in the setting of the COVID-19 pandemic*
5. Bresnahan C*, Green C*, **Headrick G***. Lessons Learned from Implementing Waivers and Flexibilities During the Pandemic to Improve SNAP Program Access. In: Economic Mobility & Wellbeing Conference, APHSA & NAWRS. 2021, Milwaukee, WI. (Oral) **co-lead presenters*
6. **Headrick G**, Khandpur N, Perez C, Smith Taillie L, Moran A. A Content Analysis of Online Grocery Policies & Practices: Implication for the SNAP Online Purchasing Pilot. In: The Obesity Society Meeting. 2020, Virtual. (Poster)
7. **Headrick G**, Hecht AA, Misiaszek C, Brosius S, Crone A, Surkan PJ. Customers' perspectives on the implementation of a farmers' market incentive program: success and opportunities for improvement in the Maryland Market Money Program. In: Joint Meeting of the Agriculture, Food, and Human Values Society and the Association for the Study of Food and Society. 2020, Athens, GA. (Oral) **conference cancelled in the setting of the COVID-19 pandemic*
8. **Headrick G**, Trude A, Woolley R, Thorne-Lyman A, Gittelsohn J. Diet Quality among Low-Income, Urban, African American Households: Associations with Food Insecurity. In: The Obesity Society Meeting. 2017, Washington, DC. (Poster)
9. Woolley R, Trude A, **Headrick G**, Thorne-Lyman A, Gittelsohn J. SNAP Participation Associated with Food Source and Expenditures among Urban, African American Adults. In: The Obesity Society Meeting. 2017, Washington, DC. (Poster)

Forums and Professional Meetings

1. **Headrick G**. Supermarkets in Cyberspace: Implications for SNAP-Ed. In: Washington SNAP-Ed Statewide Forum. 2021, Virtual. (Oral)
2. **Headrick G**, Kaplan A. The Walkability of Cambridge's Food Environment: Mapping Access and Disparity. In: The Cambridge Health Alliance Academic Poster Session, Center for Professional and Academic Development. 2019, Cambridge, MA. (Poster)

Session Moderation

1. Kenney E, Arm K, Vasan A, **Headrick G**. Lessons Learned from Changes to Food Assistance Programs During the Pandemic. In: The Obesity Society Meeting. 2022. San Diego, CA. (Oral)

INVITED TALKS AND GUEST LECTURES

- 2021 **Food Insecurity in America**
Invited guest lecturer in *Emigrant Food Futures*
Parsons School of Design, The New School
- 2021 **Baltimore City's COVID-19 Food Insecurity Response**
Invited guest lecturer in *International Nutrition in the Time of the COVID-19 Pandemic*
Krieger School of Arts and Sciences, Johns Hopkins University
- 2020-2022 **Program and Policy Responses to Food Insecurity in America**
Invited guest lecturer in *Food and Nutrition Policy*
Bloomberg School of Public Health, Johns Hopkins University

TEACHING EXPERIENCE

- 2023- **Instructor**, Milken Institute School of Public Health, George Washington University
- EXNS 1109: Professional Foundations in Nutrition (12 undergraduate students; Fall 2023)
 - EXNS 1114: Community Nutrition (40 undergraduate students; Spring 2024)
 - EXNS 2119: Introduction to Nutrition Sciences (40 undergraduate students; Fall 2023, Spring 2024, Fall 2024)
 - EXNS 2122: Food Systems and Public Health (35 undergraduate students; Fall 2024)
 - EXNS 2127: Introduction to Food Policy (20 undergraduate students; Fall 2024)
- 2022 **Instructor**, Krieger School of Arts and Sciences, Johns Hopkins University
- Food Security in America: Programs, Policies, and Politics (19 undergraduate students; Fall 2022)
- 2021-2023 **Teaching Assistant**, Department of Health Policy and Management, Bloomberg School of Public Health, Johns Hopkins University
- Food Industry, Politics, and Public Health (Instructor: Dr. Alyssa Moran; 20-30 graduate students; Spring 2021, Spring 2022, Spring 2023)
- 2019-2022 **Teaching Assistant**, Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
- Assessment of Nutritional Status (Instructor: Dr. Kerry Schulze; 30-40 graduate students; Fall 2019, Fall 2020, Fall 2021)
 - Designing Healthy Diets (Instructor: Dr. Laura Caulfield; 12-20 graduate students; Spring 2020, Spring 2021)
 - Food and Nutrition Policy (Instructors: Dr. Rebecca Heidkamp & Dr. Rolf Klemm; 40-50 graduate students; Fall 2019, Fall 2020, Fall 2021)

- Planning for Food Systems and Public Health (Instructor: Dr. Yeeli Mui; 20 graduate students; Spring 2022)
- 2021 **Teaching Assistant**, Department of Health, Behavior and Society, Bloomberg School of Public Health, Johns Hopkins University
- Policy Interventions for Health Behavior Change (Instructor: Dr. Joanna Cohen; 85 graduate students; Fall 2021)
- 2019-2020 **Teaching Assistant**, Department of Population, Family and Reproductive Health, Bloomberg School of Public Health, Johns Hopkins University
- Nutrition and Growth in Maternal and Child Health (Instructors: Dr. Susan Gross & Dr. David Paige; 20-35 graduate students; Fall 2019, Fall 2020)
 - Nutrition Programs, Policy, and Politics in the United States: The Impact on Maternal, Child, and Family Health (Instructors: Dr. Susan Gross & Dr. David Paige; 20-40 graduate students; Fall 2019, Fall 2020)
- 2016 **Teaching Assistant**, Department of Nutrition and Food Sciences, University of Vermont
- Community Nutrition (Instructor: Dr. Farryl Bertmann; 50 undergraduate students; Spring 2016)

HONORS AND AWARDS

Honor Societies

2018 Delta Omega, Alpha Chapter of Johns Hopkins Bloomberg School of Public Health

Honors

2015 University of Vermont Dean's List, 6/9 semesters

Scholarships and Fellowships

In support of graduate studies

2022 Science Policy Fellowship, American Society of Nutrition

2022 Gordis Teaching Fellowship, Johns Hopkins University

2021- 2023 Procter & Gamble Fellowship, Bloomberg School of Public Health, Johns Hopkins University

2019 Colonel Frances G. Ballentine Scholarship, Academy of Nutrition and Dietetics Foundation

- 2019 Bacon Field Chow Memorial Fellowship, Johns Hopkins University, Bloomberg School of Public Health
- 2019-2023 Department of International Health Tuition Scholarship, Bloomberg School of Public Health, Johns Hopkins University
- 2017 Academy of Nutrition and Dietetics Foundation Scholarship, Academy of Nutrition and Dietetics Foundation
- 2017 Department of International Health Tuition Scholarship, Bloomberg School of Public Health, Johns Hopkins University

In support of conference travel and attendance

- 2022 Public Health Conference Career Development Travel Award, Professional Development and Career Office, Johns Hopkins University
- 2022 Anti-Hunger Advocate Scholarship, Food Research & Action Center

In support of undergraduate studies

- 2011-2015 Patrick Scholarship, University of Vermont

LEADERSHIP AND SERVICE

- 2023 Member, Early Stage Investigator Work Group, Healthy Eating Research
- 2022 PhD Fellow, Early Stage Investigator Work Group, Healthy Eating Research
- 2022-2023 Ex-Officio Member, Committee on Advocacy and Science Policy, American Society for Nutrition
- 2020 General Body Member, Student Assembly, Johns Hopkins University, Bloomberg School of Public Health
- 2018-2020 Membership Chair, Public Health/Community Nutrition Dietetics Practice Group, Academy of Nutrition and Dietetics
- 2018-2019 Volunteer, Community Servings, Boston, MA
- 2018-2019 Member, Public Policy Panel, Massachusetts Academy of Nutrition and Dietetics
- 2017-2018 Student Committee Chair, Public Health/Community Nutrition Dietetics Practice Group, Academy of Nutrition and Dietetics
- 2017 Healthy Cooking Educator, Nutrition in Medicine, Johns Hopkins Hospital, Baltimore, MD.
- 2016- Coalition Member, Baltimore Food Policy Action Coalition, Baltimore Food Policy Initiative, Baltimore, MD
- 2013-2015 Member, Student Dietetic Association, University of Vermont

PROFESSIONAL AFFILIATIONS

- 2020- American Society for Nutrition (ASN)

2020- American Public Health Association (APHA)
2019- Maryland Academy of Nutrition and Dietetics
2018-2019 Massachusetts Academy of Nutrition and Dietetics
2017- Hunger and Environmental Nutrition Dietetics Practice Group of AND
2016- Public Health/Community Nutrition Dietetics Practice Group of AND
2013- Academy of Nutrition and Dietetics (AND)

ADDITIONAL INFORMATION

Personal Statement of Research, Teaching, and Professional Practice

My research, teaching, and practice focuses on social, environmental, and political determinants of food and nutrition security in the United States, particularly within urban areas. Specifically, my research aims to identify the structural and contextual forces that impact a household's ability to achieve food and nutrition security and to assess the impact of existing programs and policies in the United States aimed at promoting access to healthy, culturally preferred, and affordable foods. I value the co-production of knowledge with community members and leaders and seek partnerships that promote the translation of research into timely programmatic and policy action. I have contributed to multi-disciplinary teams that include researchers in government, bipartisan organizations, and academic departments spanning nutrition sciences, social sciences, urban planning, and health policy. I prioritize generating research questions in partnership with implementers who can accelerate the evidence generated into action; these implementors include federal-level policymakers, local level policymakers, nutrition advocacy groups, and grassroots community nutrition leaders.

In the classroom, I value real-world and service-based learning experiences that allow students to critically engage with the most pressing food-related problems in society. I aim to cultivate a learning environment where students can think outside existing systems and parameters to consider innovative solutions to complex problems that remain unsolvable.

Key Words

Nutrition
Food Security
Nutrition Security
Nutrition Assistance
SNAP
Social Benefit Programs
Food Access
Food Systems
Food Policy
Food Equity
Health Equity