
CURRICULUM VITAE

CAROLINE E. OWENS

DEPARTMENT OF ANTHROPOLOGY, WASHINGTON STATE UNIVERSITY

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RESEARCH SPECIALIZATIONS AND INTERESTS

- A biocultural anthropologist by training, I study inequality and human well-being using access to food and healthcare as avenues of inquiry. Broadly, my research falls within the domains of Medical Anthropology, the Anthropology of Food and Nutrition, Public Health, and Human Biology. I have conducted mixed-methods research internationally in Ethiopia and domestically in the United States on these themes.
 - My dissertation research examined how individuals living with food insecurity cope and manage with diet-related chronic disease in the Southeastern United States. As part of this work, I also explore how “Food as Medicine” programs, specifically produce prescriptions, can be employed to break cycles of poverty and chronic disease. I have secured over \$25,000 in grant funding from the National Science Foundation and Emory University for my dissertation research. Additionally, I have conducted contracted research with Grady Health Systems designing and implementing needs assessments and evaluating their Food as Medicine program.
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EDUCATION

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| 2023 | Ph.D., Department of Anthropology, Emory University <i>Dissertation Title:</i> Consuming Inequality: Food Insecurity and Cardiometabolic Health in the American South <i>Committee:</i> Craig Hadley, Amy Webb Girard, Kristin Phillips, and Peter Little |
| 2021 | M.A. Anthropology, Emory University |
| 2018 | B.A. with Highest Honors, University of North Carolina at Chapel Hill Major: Anthropology; Minors: Biology & English <i>Advisor:</i> Mark Sorensen |

RESEARCH

HONORS AND AWARDS (RESEARCH)

- 2022 National Science Foundation Doctoral Dissertation Research Improvement Grant (DDRIG), “Biosocial Consequences of Food Insecurity Among Chronic Disease Patients” Funding Total: \$22,258
- 2022 Community, Policy, and Advocacy Poster Award, "Launching and Sustaining a Comprehensive Food Prescription Program," Health Equity Day, Emory University
- 2018 Laney Graduate Fellow, Emory University
- 2018 John Honigmann Undergraduate Honors Thesis Award, Department of Anthropology, University of North Carolina at Chapel Hill
- 2017 Tom and Elizabeth Long Undergraduate Research Award, Department of Anthropology, University of North Carolina at Chapel Hill

PEER-REVIEWED PUBLICATIONS

[Click ↗ to access the papers]

- 2023 **Owens, C.** (2023). Advancing Food is Medicine: Lessons from medical anthropology for public health nutrition. *Perspectives in Public Health*.
- 2023 **Owens, C., & Hadley, C.** (2023). Subjective social status and mental health among adolescents in Ethiopia: Evidence from a panel study. *SSM-Population Health*, 22, 101382. [↗](#)
- 2022 Belak, L., **Owens, C.**, Smith, M. et al. (2022). The impact of medically tailored meals and nutrition therapy on biometric and dietary outcomes among food-insecure patients with congestive heart failure: a matched cohort study. *BMC Nutrition*, 8, 108. [↗](#)
- 2022 **Owens, C.**, Weaver, L. J., Kaiser, B. N., Kalk, T., Tesema, F., Tessema, F., & Hadley, C. (2022). Context Matters for Food Security: Multi-Sited Evidence of

- Shared Cultural Models of Food Consumption. *Ecology of Food and Nutrition*, 61(2), 162-181. [↗](#)
- 2022 Ocobock, C., **Owens, C.**, Holdsworth, E., Gildner, T., & Lynn, C. (2022). # Hackademics: Hacks toward success in academia. *American Journal of Human Biology*, 34, e23653. [↗](#)
- 2021 Weaver, L. J., **Owens, C.**, Tessema, F., Kebede, A., & Hadley, C. (2021). Unpacking the “black box” of global food insecurity and mental health. *Social Science & Medicine*, 282, 114042. [↗](#)
- 2018 VanGassbeck J., Panthee J., **Owens C.**, Malla R., Edelman S., and DelFerro J. (2018). Sleep, perceived stress, and salivary cortisol response in undergraduate students- *UNCJOURney* 1(1): 42-50.

MANUSCRIPTS UNDER REVISION OR IN PROGRESS

- Under revision* Jones, R., **Owens, C.**, Hadley, C., & Cunningham, S.A., Sorting it Out: Perceptions of foods among newly-arrived adolescent refugees in the Southeastern United States. *Under Revision*.
- Under revision* Johnson, K., Robinson, S., **Owens, C.**, Park, J., Edleson, H.C., Yonker, M, & Cook, M. Food insecurity in pediatric HIV care: Understanding a critical challenge. *Under Revision at Journal of Pediatrics*.
- In preparation* **Owens, C.**, Cook, M., Mooney, K., Taylor, K., Chakkalakal, R., Food as Medicine: Improving Food Security and Health Outcomes with a Clinically Integrated Food Pharmacy. Under review with *Frontiers in Public Health*.
- In preparation* **Owens, C.**, Hadley, C., The Relationship Between Mental Well-Being And Wealth Varies By Wealth Type, Place And Sex/Gender: Evidence From Namibia. Revise and resubmit with *American Journal of Human Biology*.

CONFERENCE PRESENTATIONS AND PUBLISHED ABSTRACTS

- 2022 “Best Practices in Nutrition-Based Produce Prescription Programs.” Presentation at Food is Medicine Coalition Symposium. September 2022.
- 2022 “Preliminary Impacts of a Produce Prescription Program in South Georgia.” Poster at American Society for Nutrition- Nutrition 2022. June 2022.
- 2022 “Food Insecurity, Perceived Access, and Dietary Diversity Among Produce

Prescription Program Participants in South Georgia.” Poster at American Society for Nutrition- Nutrition 2022. June 2022.

- 2022 “Launching and Sustaining a Comprehensive Food Prescription Program.” Presentation at Emory University Health Equity Day. May 2022.
- 2021 “Produce Prescription Programs: From Urban to Rural Georgia.” Presentation given at the 2021 Health Systems Symposium. Virtual.
- 2020 “Podcasting in the Apocalypse: A case study of the Sausage of Science.” Virtual presentation given at the Zombie Apocalypse and Medicine Meeting.
- 2019 “Multidimensional models of wealth: different forms of wealth differentially predict health.” Presentation given at the Human Biology Association Meetings, April 2019. Cleveland, Ohio
- 2018 “Hair Cortisol: A Novel Biomarker in a Planned Study of Life-course Stress and Coping in Undergraduates” Poster presented at the Emory University-Laney Graduate School STEM Research and Career Symposium, October 2019. Atlanta, Georgia
- 2018 “Effects of psychosocial stress and BMI on C-reactive protein in a student sample” Poster presented at the Human Biology Association Meetings, April 2018. Austin, Texas
- 2016 “Sleep, perceived stress, and salivary cortisol response in undergraduate students” Poster presented at the UNC Symposium of Undergraduate Research, April 2016. Chapel Hill, North Carolina

PUBLIC PRESENTATIONS

- 2021 “Open Hand- Cooking Matters Produce Prescription Program in South Georgia.” Presentation given to the South Georgia Senior Hunger Coalition. November 2021. Tifton, Georgia
- 2021 “Open Hand- Cooking Matters Produce Prescription Program in South Georgia.” Presentation given to the Senate Study Committee on Improving Access to Healthy Foods and Ending Food Deserts. October 2021. Atlanta, Georgia

TEACHING

HONORS AND AWARDS (TEACHING)

- 2023 Armelagos Award for Graduate Excellence in Teaching, Emory
Department of Anthropology
- 2023-2024 Emory Laney Graduate School Dean’s Teaching Fellowship (Declined)

COURSES TAUGHT

- Spring 2023 Instructor of Record: Poverty, Inequality, and Human Well-Being
(**Anthropology 385**). Total enrollment: 24 students.
- Fall 2020 Lab Lead: Introduction to Statistical Inference (**Quantitative Theory and
Mathematics 110**). Two sections of 40 students. Total enrollment: 80
students.
- Fall 2020 Teaching Assistant: Foundations of Human Behavior
(**Anthropology/Neuroscience and Behavioral Biology 201**). Total
enrollment: 270 students.
- Spring 2020 Teaching Assistant: Human Disease and Behavior
(**Anthropology/Neuroscience and Behavioral Biology 333**). Total
enrollment: 152 students.
- Fall 2019 Teaching Assistant: Concepts and Methods in Biological Anthropology
(**Anthropology 201**).
- Lab Lead: Concepts and Methods in Biological Anthropology. Two
sections of 25 students. Total enrollment: 50 students.
- Spring 2018 Teaching Assistant: Food, Health, and Society (**Health/Anthropology
340**). Total enrollment: 120 students.

INVITED LECTURES

- Fall 2022 “Food as Community Development.” Rural Community Development.
Invited by Dr. Eric Larson, Abraham Baldwin Agricultural College.

Spring 2022 “Overweight and Obesity: Causes, Consequences, and Paths Forward.” Health & Wellness. Invited by Dr. Adrian Israel Martinez-Franco, Abraham Baldwin Agricultural College.

Fall 2020 “Anthropology Live: Podcasting as Public Practice.” Introduction to Anthropology. Invited by Anna Grace Tribble, Mississippi State University.

PROFESSIONAL DEVELOPMENT

2022 Technology, Pedagogy, Curriculum, + Research Program. Emory Center for Digital Scholarship.

2020 Emory Foundations for Online Teaching. Emory Center for Faculty Development and Excellence.

2018 Emory Teaching Assistant Training Program (TATTO). Emory Laney Graduate School.

MENTORSHIP & TUTORING

2023 Mentoring an undergraduate student completing a capstone project at Emory University. Atlanta, GA.

2022 Mentored two undergraduates completing practicum and research opportunities at Abraham Baldwin Agricultural College. Tifton, GA.

2021- 2022 Writing Support Tutor. Academic Resource Center, Rollins School of Public Health, Emory University.

SERVICE

PROFESSIONAL

2019-2021 Research Associate, Global Mental health Assessment Database (GMhAD), Foundation for Psychocultural Research

2018-2021 Associate Producer, Sausage of Science Podcast, Human Biology Association

DEPARTMENTAL

- 2020-2021 Graduate Concerns Committee, Emory University
- 2019-2020 President, Anthropology Graduate Student Association, Emory University

PUBLIC AND COMMUNITY

- 2022-Present Science for Georgia Volunteer and “Catalyst”
- 2022 Chair, Keep Tift Beautiful Board
- 2020 Atlanta Science Festival Volunteer

CONSULTANCIES AND RELEVANT WORK EXPERIENCE

- 2023 Research Consultant, Grady Hospital Food as Medicine Program
- 2022-2023 Strategic Policy and Evaluation Coordinator, Open Hand Atlanta South Georgia
- 2021-July 2022 Lead Program Evaluator, Grady Hospital Food as Medicine Program
- 2021- 2022 Lead Program Evaluator, Open Hand Atlanta South Georgia Produce Prescription Program

PROFESSIONAL ASSOCIATION MEMBERSHIPS

- American Anthropology Association
 - American Association of Biological Anthropologists
 - Human Biology Association
- American Society of Nutrition

REVIEWER

- International Journal for Equity in Health*
- Social Science & Medicine- Population Health*

SKILLS

QUANTITATIVE ANALYSIS & STATISTICAL PROGRAMMING

- Proficiency in R and SAS

ETHNOGRAPHIC & QUALITATIVE METHODS

- Survey Design and Administration
- Semi-Structured and Open-Ended Interview Techniques
- Software for Qualitative Analysis (Proficiency in MAXQDA, NVivo, Anthropac)

DATA VISUALIZATION

- Proficiency in R, Tableau, ArcGIS

LABORATORY METHODS

- Enzyme-Linked Immunosorbent Assay (ELISA) Protocol for Biomarkers

ANTHROPOMETRIC AND BIOMARKER ASSESSMENT

- Experience collecting the following: Field hemoglobin measurement (HemoCue), skinfolds measurement, glycated hemoglobin (HbA1c), salivary cortisol, dried bloodspots (C-reactive protein and Epstein Barr Virus)
Software for Qualitative Analysis (Proficiency in MAXQDA and Anthropac)