**Danielle J. Carson**

Curriculum Vitae

**Contact Information**

Email: djoh264@emory.edu

Cell Phone: 803-479-1593

Location: Atlanta, GA

**Education**

2024 – PhD, Epidemiology

Emory University

2020 – 2022 MS, Epidemiology

University of South Carolina

2016 – 2020 BS, Public Health

University of South Carolina

**Employment**

2024 – 2022 Senior Research Program Coordinator, Department of Epidemiology, Johns Hopkins University

2022 COVID-19 Junior Epidemiologist, South Carolina Department of Health and Environmental Control

2021 – 2022 Graduate Assistant, Office of the Vice President for Research, University of South Carolina

2021 – 2020 Program Assistant, South Carolina Department of Health and Environmental Control

2020 – 2019 Research Assistant, Department of Epidemiology, University of South Carolina

2020 – 2019 Microbiology Lab Intern, Nephron Pharmaceuticals

**Professional Service**

2022 – 2021 Vice President, Association of Public Health Infectious Disease Students, University of South Carolina

2021 – 2020 Treasurer, Association of Public Health Infectious Disease Students, University of South Carolina

2020 – 2019 Nominated Representative for Graduate Epidemiology Majors, Dean's Student Advisory Council, University of South Carolina

2020 – 2019 Nominated Representative for Undergraduate Public Health Majors, Dean's Student Advisory Council, University of South Carolina

2020 – 2019 Co-Host, Hear Me Out Podcast, University of South Carolina

2020 – 2018 University Ambassador, University of South Carolina

**Honors & Research Support Awarded**

2020 Merit Scholarship, Department of Epidemiology, University of South Carolina ($1,000)

2020 Outstanding Senior Award, University of South Carolina

2019 Magellan Scholar Award, University of South Carolina ($3,000)

**Teaching Experience**

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| **Semester** | **Course** | **University** | **Enrolled** | **Title** |
| Fall 2024 | EPI 530 | Emory University | 22 | Epidemiologic Methods I Laboratory |
| Fall 2020 | BIOL 250L | University of South Carolina | 44 | Microbiology Laboratory |

**Guest Lecture**

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| **Semester** | **Course** | **University** | **Title** |
| Fall 2020 | EPID 794 | University of South Carolina | Introduction to Infectious Disease Epidemiology*, Infectious Disease Research Ethics* |

**Publications**

1. Topper EF, **Carson DJ**, et al. STAR: The Study of Treatment and Reproductive Outcomes among Women of Childbearing Age Living With and Without HIV in the Southern U.S, *In preparation*
2. Costa-da-Silva AL, Dye-Braumuller KC, Wagner-Coello HU, Huixuan LI, **Carson DJ**, et al. Landscape and meteorological variables associated with Aedes aegypti and Aedes albopictus mosquito infestation in two southeastern USA coastal cities. *Journal of Vector Ecology*, 50(1):28-38 (2024). https://doi.org/10.52707/1081-1710-50.1-28
3. Dye-Braumuller KC, Gordon JR, **Johnson DM**, et al. Needs Assessment of Southeastern United States Vector Control Agencies: Capacity Improvement Is Greatly Needed to Prevent the Next Vector-Borne Disease Outbreak. *Tropical Medicine and Infectious Disease*. 2022; 7(5):73. https://doi.org/10.3390/tropicalmed7050073
4. Nolan MS, Daguise VG, et al. SARS-CoV-2 Viral Incidence, Antibody Point Prevalence, Associated Population Characteristics, and Vaccine Attitudes, South Carolina, February 2021. *Public Health Reports®*. 2022;137(3):457-462. doi:10.1177/00333549221081128. ***Acknowledged***

1. Dye-Braumuller KC, Gordon JR, McCoy K, **Johnson DM**, et al. Riding the Wave: Reactive Vector-Borne Disease Policy Renders the United States Vulnerable to Outbreaks and Insecticide Resistance, *Journal of Medical Entomology,* Volume 59, Issue 2, March 2022, Pages 401–411, <https://doi.org/10.1093/jme/tjab219>

**Scientific Conference Presentations**

1. **Carson DJ**, et al. HIV Status and Hypertension among Pregnant Women from the STAR Cohort, Society For Pediatric and Perinatal Epidemiologic Research (SPER), 2025, *Submitted awaiting acceptance*
2. Bengtson AM, **Carson DJ**, et al. HIV Status and Cardiometabolic Comorbidities among Reproductive Aged Women in the STAR Cohort, Society for Epidemiologic Research (SER), 2025, *Submitted awaiting acceptance*
3. Topper EF, **Carson DJ**, et al. STAR: A Prospective Cohort of Women of Reproductive Age with and without HIV in the Southern U.S., Conference on Retroviruses and Opportunistic Infections (CROI), 2025
4. Topper EF, **Carson DJ**, et al. STAR: The Study of Treatment and Reproductive Outcomes among Women of Childbearing Age Living With and Without HIV in the Southern U.S., Inter-CFAR HIV and Women Symposium, 2023
5. **Johnson DM**, et al. Needs Assessment For Emerging Vector-Borne Disease Threats In The Southeastern Region Of The United States, American Society of Tropical Medicine and Hygiene (ASTMH), 2020
6. Norris M, Dye-Braumuller KC**, Johnson DM**, et al. An Epidemiological Search For The Asian Longhorned Tick In South Carolina, American Society of Tropical Medicine and Hygiene (ASTMH), 2020
7. **Johnson DM**, et al. West Nile Virus 2018 Google Trend Analysis By Metro Area In South And North Carolina, Mid-Atlantic Mosquito Control Association, Greenville, SC, 2020

**Software**

SAS

RStudio

ArcGIS Pro