

**CURRICULUM VITAE**  
**Carlin D. Nelson, PhD, MPH, CPH, CHES®**  
**Assistant Professor, Health Sciences**  
**Coppin State University**

**CONTACT INFORMATION**

Email: [canelson@coppin.edu](mailto:canelson@coppin.edu)

**EDUCATION**

**PhD** Walden University, Public Health-Epidemiology May 2023  
Dissertation: "The Transgenerational Implications of Redlining and Obesity on Pediatric Type 2 Diabetes"

**MPH** Medical University of South Carolina, Public Health-Epidemiology May 2020  
Thesis: "The Association between Virologic Suppression and Visit Adherence"

**BA** College of Charleston, Public Health May 2018  
Minored in Sociology and Chemistry

**AAS** Trident Technical College, Applied Sciences May 2016

**EXPERIENCE**

**Coppin State University**, Baltimore, MD 01/2024 to Present  
**Assistant Professor**, Department of Health Sciences (HSC)

- Taught Name of Courses: Epidemiology (HSC 405), Health Statistics and Research (HSC 415), Health Behavior and Promotion (HSC 300), Health and Urban Studies (HSC 303), Human Sexuality (HSC 102), Health and Older Adults (HSC 306), Contemporary Health Issues (HSC426)
- Created lectures and lectured synchronously w/ hybrid classroom environment
- Developed quizzes, exams, and homework
- Revised the syllabus to meet accreditation standards

**Drug Enforcement Agency**, Arlington, VA 11/2022 to 01/2024  
**Subject Matter Expert, IV (contractor)**

- Conduct Literature Reviews
- Write and Approve One Pager Documents
- Conduct preliminary, primary and secondary data analyses
- Software: R, STATA, SAS

**Truth Initiative**, Washington, DC 03/2022 to 01/2023  
**Research Analyst**

- Create and Implement Data Analysis Plans (Quantitative)
- Utilize cross-sectional and longitudinal primary data and secondary data
- Software: R, STATA, SAS
- Manuscript Development
- Instrumentation Reliability and Validation

- Assist in the creation of a middle school/high school substance abuse curriculum

**John Hopkins University, Baltimore, MD** 09/2021 to 07/2022  
**Clinical Research Coordinator**

- Data Entry
  - Patient Medical/Health Data Entry
  - Patient Medical/Surgical Abstractions
- Collaborating with Pathology Lab in retrieving specimens
- Reviewing Protocols

**The Plug, Atlanta, GA** 03/2021 to 09/2022  
**Research Fellow**

- Qualitative Data Analyst
- Quantitative Data Analyst
- Software: Excel (Pivot Tables), SPSS
- Create Datasets with >500 samples
- Manuscript Development

**Nemour Children's Hospital, Hanover, DE** 03/2021 to 11/2021  
**Translational Scientist Fellow**

- Mentored 4 undergraduate students and assisted them in their summer projects
- Secondary Data Analysis
  - National Health and Nutrition Examination Survey (NHANES)
  - National Children's Health Survey (NCHS)
- Software: STATA
- Assisted PI's in teaching basic biostatistical and epidemiological concepts
- Manuscript Development

**Charleston Southern University, Charleston, SC** 12/2020 to 12/2021

**Adjunct Professor, Public Health Sciences**

- Taught Name of Courses: 1) Introduction to Research Methodologies and Public Health Ethics, and 2) Epidemiology
  - Undergraduate courses averaging 23 students per semester
- Created lectures and lectured synchronously hybrid classroom environment
- Developed quizzes, exams, and homework
- Revised the syllabus to meet accreditation standards

**AWARDS AND HONORS**

Abstract Acceptance at 19<sup>th</sup> Conference on Improving Health Outcome (01/23/2026)  
AIM-AHEAD All of US Cohort 3 Fellow (11/25/2025)  
Honorable Mention in Research Award (05/06/2025)  
Certified Health Education Specialist (CHES ®) [05/01/2022]  
Certified in Public Health (CPH) [12/26/2020]

**PROFESSIONAL MEMBERSHIPS**

American Public Health Association (APHA)  
Caucus Secretary, 2025-Present  
Society of Public Health Educators (SOPHE)

**RESEARCH & GRANT ACTIVITIES**

Nurses' Health Study Data Immersion Session Presentation (02/05/2026)  
Poster Presentation at the 19<sup>th</sup> Conference on Improving Health Outcome (01/23/2026)  
Spatial Analysis Certificate of Need Developer (11/13/2025)

### **SELECT PUBLICATIONS**

Savoy, Y., Nelson, C., & Tolson, D. (2024). Development of a curriculum to foster advancement in health science/health education. *The ABNFF Journal*, 1(2), 34-41.

Do, E. K., Hair, E. C., Donovan, E. M., Nelson, C. D., McKay, T., Vallone, D. M., & Schillo, B. A. (2023). Youth E-cigarette Initiation Following the Food and Drug Administration's Missed Deadline. *American journal of preventive medicine*, S0749-3797(23)00201-5. Advance online publication. <https://doi.org/10.1016/j.amepre.2023.04.015>

Holmes, L, Jr., Nelson, C., Dias, E., Hinson, R., Kirk Dabney, K. (2022). Racial Differentials in American Indian- White Postneonatal Mortality in the United States: Evidence from Cohort Linked Birth/Infant Death Records. *International Journal of Human Rights in Healthcare Manuscript*

Holmes, L, Jr., Williams, J., Wu, C., Hinson, R., Dias, E., Nelson, C., Pelaez, L., Whaley, K., and Kirk Dabney, K. (2022). Black-White Risk Differentials in Pediatric COVID-19 Hospitalization and Intensive Care Unit Admissions in the United States. *Journal of Racial and Ethnic Health Disparities*.

Gayle, S., James, T., Nelson, C. (2022). 2022 State of the Pledge: Revisiting tech organizations' commitments to improving the Black composition within the tech ecosystem. [www.stateofthepledge.com](http://www.stateofthepledge.com)

Holmes Jr, Laurens and Dabney, Kirk W and Ogundele, Benjamin and Chavan, Prachi and Adhikari, Ramesh and Halloran, Daniel and Ogungbade, Gbadebo and Mellekate, Vishwas S and Nelson, Carlin and Williams, Janille and Deepika, Keerti, SARS-CoV-2 Omicron Variant Exponential Transmission & Mitigation Dynamics: Translational Immuno-Epidemiologic Perspective (December 26, 2021). Available at SSRN: <https://ssrn.com/abstract=3993979> or <http://dx.doi.org/10.2139/ssrn.3993979>