

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

CONTACT INFORMATION

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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 Minored in Sociology and Chemistry	May 2018
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 19th 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 Educations (SOPHE)

RESEARCH & GRANT ACTIVITIES

Nurses' Health Study Data Immersion Session Presentation (02/05/2026)
Poster Presentation at the 19th 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

Holmes Jr, Laurens and Dabney, Kirk W and Ogundele, Benjamin and Chavan, Prachi and Adhikari, Ramesh and Halloran, Daniel and Ogunbade, 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>