

## Ariayana Harrell

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### EDUCATION

*Ph.D. Student, Department of Sociology, The University of North Carolina at Chapel Hill  
(August 2024 - Present)*

- Population Health Sciences Trainee: 2024-2025

*Psychology B.S and Sociology B.A & Women and Gender Studies Minor, The University of North Carolina at Chapel Hill (May 2023) - GPA: 3.736 (with Distinction)*

- CITI Core Certification in Human Subjects Protection- This series provides core training in human subjects research and includes the historical development of human subject protections, ethical issues, and current regulatory and guidance information.
- Studied abroad at Korea University in Seoul, South Korea

*Associate in Arts and Science, Beaufort County Community College (May 2020) - GPA: 3.8 (Honors)*

- Gamma Beta Honors Society

### RESEARCH AND TEACHING INTERESTS

- Life Course and Aging, Population Health, Health and Illness, Medical Sociology, Race and Ethnicity, Stratification, and Genetics and Society

### SKILLS SUMMARY

- Qualtrics, SPSS, Slack, Canva, SAS, R Statistical Software (including competence with *psych*, *ggplot2*, *tidyverse* packages), Microsoft Office, and CITI certified.

### MANUSCRIPTS IN PREPARATION

- Harrell, Ariayana N., Goldberg Mandy., O'brien Katie M., and Sandler Dale P. 2024. "Pubertal timing and incident uterine cancer risk in the Sister Study cohort". In Progress

### RESEARCH OUTCOMES

- Harrell, A. N., & Youngstrom, E. A., Ph.D. (2023, April 20). Associations Between Body Dysmorphia, Depression, and Gender. <https://doi.org/10.17605/OSF.IO/S5MCA>.
- Youngstrom, E. A., Ph.D., Choplin, E. G., Harrell, A. N., & Anonick, R. (2023, May 26). Korea-UNC Teaching Survey. Retrieved from [osf.io/4bhq6](https://osf.io/4bhq6)
- Peer reviewer, *Wiki Journal of Medicine*

### PRESENTATIONS

- Harrell, Ariayana N., Goldberg Mandy., O'brien Katie M., and Sandler Dale P. 2024. "Pubertal timing and incident uterine cancer risk in the Sister Study cohort". Presentation

at NC Women of Color Science Symposium, National Institute of Environmental Health Science, Durham, NC in July. Poster winner.

- Harrell, Ariayana, N., Patel, Opal, and Chen, Dazhe. “Data Visualization in R and SAS”. 2024. National Institute of Environmental Health Science, Durham, NC. Presentation to summer interns.
- Harrell, Ariayana N., Goldberg Mandy., O’Brien Katie M., and Sandler Dale P. 2024. “Pubertal timing and incident uterine cancer risk in the Sister Study cohort”. Poster Presentation at Postbaccalaureate Poster Day, National Institutes of Health, Bethesda, MD in June.
- Harrell, Ariayana N. 2024. “Associations Between Body Dysmorphic Disorder, Depression, and Gender”. Poster Presentation at Population Association of America, Columbus, Ohio, in April.
- “Improving Maternal Health Outcomes: A Case Study of a Doula Program in New York City”, NextGenPop Research Panel for Fellows, Cornell University, June 16, 2023.
- Harrell, Ariayana N. 2021. “Effects of Funding and COVID on Community Outreach Programs in Rural and Urban Areas” University of North Carolina at Chapel Hill in September.

## **RESEARCH EXPERIENCE**

### *Population Health Science Predoctoral Trainee (August 2024 - Present)*

- Participating in a continuing practicum under the supervision of Dr. Taylor Hargrove
- Completing a one-term demography course during
- Completing an approved population science graduate seminar outside of the Sociology department department taught by a CPC faculty fellow
- Completing university and NIH required training in human subjects protection and the Responsible Conduct of Research
- Attending and participating in the weekly population research seminars and workshops
- Attending the annual meeting of the Population Association of America
- Completing a population-relevant thesis or dissertation

### *Postbaccalaureate Intramural Research Training Award (IRTA) Fellow (January 2024 - July 2024) Durham, NC*

- Led analyses for the research project titled “Pubertal timing and incident of uterine cancer in the Sister Study cohort” under the supervision of Dr. Mandy Goldberg
- Presented said research project in a poster session at the National Institutes of Health Postbac Poster Day in Bethesda, MD in May.
- Gained training using R and SAS
- Attended weekly branch meetings and professional development lunches to learn about projects being conducted and explore job opportunities in academia, government, and industry
- Conducted literature reviews on multiple projects

*Next Generation of Scholars in Population Research (June 2023 - June 2023)*

- 2023 Fellow, NextGenPop, NIH-funded undergraduate program which aims to increase diversity of the population field and uplift future population scientists
- Participated in practice labs to gain experience using R and various datasets from IPUMS
- Created and presented a research proposal that aimed to see the effects of adding nonmedical interventions to reduce the maternal mortality rate in the United States.
- Engaged in regular NextGenPop professional development seminars and presented at the Population Association of America meetings to be held in April of 2024 in Columbus, OH.
- These sessions allowed me to connect with other graduate students and faculty with various departments like sociology, public health, and public policy. Additionally, they provided guidance for applying to graduate school such as information about the application process, how to write a personal statement, and a statement of purpose.

*Research Assistant, Carolina Covenant/UNC Chapel Hill (May 2022 - January 2023)*

- Awarded \$4,000 to write a writing sample about racial neighborhood composition and its association with allostatic load and mental health. I completed a literature review and created an analysis plan
- Attended American Public Health Association Policy Action Institute Conference

## **WORK EXPERIENCE**

*Math Teacher, Washington High School (August 2023 - September 2023)*

- Taught NC Math III to students
- Served on scholarship committee
- Held after-school tutoring weekly for students

*Advisor, Beyond Akeela (June 2023 - August 2023)*

- Supervised, coached, and mentored neurodivergent teens
- Led curriculum sessions (budgeting, college social life, mental health practices) that would aid teens in their transition to college or jobs
- Led community service project

*Undergraduate Learning Assistant, UNC Chapel Hill (January 2023 – May 2023)*

- Held office hours to aid students in writing their semester-long research papers
- Provided practice and study materials for examinations to assist in peer learning
- Provided supplemental course material
- Gave an in-person tutorial to students on how to create a survey using Qualtrics

*Psychology Ambassador, UNC Chapel Hill (August 2022 – May 2023)*

- Assisted in providing resources for internships in psychology and connecting with professors, registering for classes, and experiencing Carolina

*Intern, Hope and Healing, LLC (May 2022 - June 2022 and May 2023 - June 2023)*

- Wrote blog posts to lay audience about various mental health topics

- Created a survey for adult and teen/child respondents to see if they should seek psychological help

*Intern, Martin-Tyrrell-Washington District Health Department (May 2021 - June 2021)*

- Conducted research on community outreach programs in rural and urban North Carolina
- Surveyed counties for public health concerns to maintain district accreditation
- Collaborated with other interns to organize an effective syringe service program (SSP)
- Planned a community event for overdose awareness by contacting venues, creating a sample budget sheet, and connecting with the community
- Presented findings as a member of the Rural Medicine Pathways program

## **HONORS AND AWARDS**

### *Undergraduate Career*

- Carolina Covenant Scholar- Students awarded this scholarship are granted a full-ride scholarship while receiving mentorship in academics, career development, and life goals.
- Golden LEAF Scholar- High school seniors entering college as first year students from a rural county in North Carolina are eligible for a four-year scholarship totaling up to \$14,000.
- Rural Medicine Pathways Scholar- This program seeks to nurture and support the minds of those who are interested in applying to medical school, dental school, graduate school, or any health related higher education.
- Alpha Kappa Delta Honors Society- Honors society for sociology
- Tau Sigma National Honors Society- Honors society for transfer students
- Renwick Certificate- Recognizes all Black/African American, American Indian/Native American, Hispanic/Latinx students who have achieved a cumulative grade point average of 3.2 or higher, to reflect the university average.
- Dean's List: Fall 2021, Spring 2022, Spring 2023

### *Graduate Career*

- Harrell, Ariayana N., Goldberg Mandy., O'brien Katie M., and Sandler Dale P. "Pubertal timing and incident uterine cancer risk in the Sister Study cohort". North Carolina Women of Color Symposium 2024. Durham, NC. Poster winner.