

Mya L. Roberson

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EDUCATION

PhD in Epidemiology Aug. 2016 - Present

Department of Epidemiology

University of North Carolina at Chapel Hill, Gillings School of Global Public Health

Dissertation Title: *Evaluating Geographic Variation in Breast Cancer Surgical Outcomes Among Black Women in the US South*

Master of Science in Public Health in Epidemiology Aug. 2016 –May 2018

Department of Epidemiology

University of North Carolina at Chapel Hill, Gillings School of Global Public Health

Master's Thesis Title: *Premenopausal Gynecologic Surgery and Survival among Black and White Women with Breast Cancer*

Bachelor of Arts in Public Health, with Honors Sept. 2012 - May 2016

Brown University

Thesis Title: *Understanding the Role of Patient-Provider Communication in Breast Cancer Screening for Black Women in Birmingham, Alabama*

PROFESSIONAL EXPERIENCE

Research Assistant, Jan. 2020- Present

Department of Surgery, University of North Carolina at Chapel Hill School of Medicine

Graduate Student Fellow, Aug. 2018- May 2019

Center for Faculty Excellence, University of North Carolina at Chapel Hill

PEER REVIEWED PUBLICATIONS

1. **Roberson ML**, McGee-Avila JK. (Forthcoming). Justice-Involved women and cervical cancer disparities: Issues of surveillance, education and policy. *Journal of Correctional Healthcare*.
2. DiGuseppi, GT, Davis, JP, Meisel, MK, Clark, MA, **Roberson, ML**, Ott, MQ, & Barnett, NP. (2020). The influence of peer and parental norms on first-generation college students' binge drinking trajectories. *Addictive Behaviors*, 103. <https://doi.org/10.1016/j.addbeh.2019.106227>
3. **Roberson, ML**, Nichols, HB, Olshan, AF, Troester, MA, & Robinson, WR (2020). Premenopausal gynecologic surgery and survival among black and white women with breast cancer. *Cancer Causes and Control*. <https://doi.org/10.1007/s10552-019-01255-2>
4. Gorham, G, Dulin-Keita, A, Risica, PM, Mello, J, Papandonatos, G, Nunn, A, Gorham, S, **Roberson, M**, Gans, KM. (2015). Effectiveness of fresh to you, a discount fresh fruit and vegetable market in low-income neighborhoods, on children's fruit and vegetable consumption, Rhode Island, 2010-2011. *Preventing Chronic Disease*, 12(10). <https://doi.org/10.5888/pcd12.140583>

FUNDING

Active

Robert Wood Johnson Foundation Health Policy Research Scholars Program 2017-2021
Role: Scholar, Amount: \$120,000

Completed

Brown University Royce Fellowship 2015-2016
Role: Fellow, Amount: \$4,000
Project Title: Understanding the Role of the Health Care Provider Race and Gender in Breast Cancer Screening Communication for Black Women in Birmingham, Alabama

REFEREED ORAL PRESENTATIONS

Roberson, ML, Strassle, PD, Ogunleye, AA. Hospitalizations Due to Lymphedema in the United States: A One Billion Dollar Burden on Healthcare System Each Year. Accepted for oral presentation American College of Surgeons Clinical Congress 2020.

Roberson ML, Phillips MR, Egberg MD, Strassle PD. Malnutrition Classification Impacts Prevalence and Association with Surgical Site Infection in Pediatric Patients. Accepted for oral presentation American College of Surgeons Clinical Congress 2020.

Roberson, ML., Robinson WR. *Characterizing delays in receiving medical care among cancer survivors: comparing Region 1-South to other NCI GMAP regions*. National Cancer Institute Geographical Management of Cancer Health Disparities Region 1-South Annual Symposium. Chapel Hill, NC. March 2018.

REFEREED POSTER PRESENTATIONS

Roberson, ML., Reeder-Hayes KE., Roberts, MC., Wheeler, SB. *Comparative Effectiveness Analysis of Oncotype Dx Utilization on Acute Chemotherapy Adverse Events in the North Carolina Medicaid Population*. Annual Society for Preventive Oncology Annual Meeting. Tampa, FL. March 2019.

Roberson, ML., Robinson WR. *Characterizing Reasons for Delaying Medical Care in Adult Cancer Survivors by Geographic Region Using the 2014 Behavioral Risk Factor Surveillance System*. AcademyHealth Annual Research Meeting. Seattle, WA. June 2018

Roberson, ML., Robinson WR., Nichols, HB, Olshan, A., Troester, M. *Premenopausal Gynecologic Surgery and Breast Cancer Mortality in the Carolina Breast Cancer Study*. American Association for Cancer Research Science of Cancer Health Disparities. Atlanta, Georgia. September 2017.

ESSAYS AND COMMENTARIES

Roberson, M. Finding Myself in Research. *The New York Times*. May 23 2018.
<https://www.nytimes.com/2018/05/23/opinion/graduate-student-cancer-research.html>

Roberson M. AcademyHealth Student Health Disparities Contest Essay. *Wright on Health Blog*. Feb. 9 2018. <https://wrightonhealth.wordpress.com/2018/02/09/mva-robersons-award-winning-essay/>

INVITED TALKS

“When COVID-19 and Racism Collide.” Ignite in Place. Virtual. June 2020.

“Combining Passion and Purpose: Pathways in Cancer Research,” University of Florida ReTOOL summer seminar. Videoconference. June 2018.

“The Value of Gender Diversity in STEM Fields,” 125 Years of Women at Brown Panel. Panelists: Mya Roberson, Tejal Desai, Deidre Hanford and Andrea Razzaghi, moderated by Sangeeta Bhatia.

TEACHING EXPERIENCE

University of North Carolina Chapel Hill

Understanding Public Health Issues, *Teaching Assistant* Fall 2019
Cancer Prevention and Control, *Teaching Assistant* Spring 2018, 2019, Fall 2019
Quantitative Methods in Epidemiology, *Teaching Assistant* Spring 2019

Brown University

Healthcare in the United States, *Teaching Assistant* Spring 2014, 2015, 2016
Burden of Disease in Developing Countries, *Teaching Assistant* Fall 2014, 2015

Guest Lectures

“Looking Toward the Future of Black American Health.” University of Michigan Black American Health: A Focus on Children, Families, and Communities course. Videoconference. April 2019.

“Privileged Medicine or Precision Medicine: Breast Cancer- Successes and Gaps in the Inclusiveness of Precision Medicine.” Brown University Precision Medicine or Privileged Medicine sophomore seminar. Videoconference. Oct. 2018.

AWARDS AND HONORS

2019 Aspen Ideas Scholar
2019 American Society for Preventive Oncology New Investigators Workshop Participant
2018 University of North Carolina Gillings School of Global Public Health Epidemiology Department H. Michael and Barbara Arrighi Endowed Scholarship
2018 University of North Carolina-Chapel Hill Lineberger Cancer Center Cancer Outcomes Research Program Travel Award
2018 AcademyHealth Diversity Network Scholar
2018 AcademyHealth Health Disparities Student Essay Contest Winner
2018 Passed Master’s Comprehensive Exam with Honors
2017 American Association for Cancer Research Scholar-in-Training Travel Award
2016 University of North Carolina Gillings School of Global Public Health Alumni Association Spirit of Giving Scholarship

- 2016 University of North Carolina Gillings School of Global Public Health Miriam L. Cole Scholarship
- 2016 University of North Carolina Gillings School of Global Public Health Class of 1958 and the Sandra Winn Green Scholarship
- 2015 Ruth and William Silen, M.D, 2nd place poster prize in Public Health, Epidemiology or Biostatistics Harvard Medical School
- 2015 American Association for Cancer Research Thomas J. Bardos Science Education Award

UNIVERSITY SERVICE

- UNC Gillings SPH, *Inclusive Excellence Council* Sept 2019- Present
- Brown University School of Public Health, *Advisory Council* June 2019 - Present
- Brown University Corporation, *New Alumni Trustee* July 2016 – May 2019

PROFESSIONAL SERVICE

- American Society for Preventive Oncology, *Health Disparities Special Interest Group Leadership Council* Aug 2019- Present

PROFESSIONAL AFFILIATIONS

- Society for Epidemiologic Research June 2018 - Present
- American Society for Preventive Oncology June 2018 - Present
- AcademyHealth Dec. 2017- Present
- American Association for Cancer Research Nov. 2014 – Present

MEDIA APPEARANCES OR RESEARCH MENTIONS

- 2020 Deeper Levels Podcast, Episode 16: Epidemiology, Big Data, and Health Equity in Cancer Research [6/21](#)
- 2020 The Verge, Black Scientists Call out Racism in Their Institutions [6/11](#)
- 2019 The Chronicle of Higher Education, Are Black Scientists Being Punished for What They Want to Study [10/17](#)
- 2019 Pew Trusts Stateline, Black Women More Likely to Die of Breast Cancer – Especially in the South [5/15](#)
- 2017 The Chronicle of Higher Education, ‘I Am Black. And I Am Fed Up.’ [12/07](#)
- 2016 ConvergenceRI, On the front lines of public health research [4/18](#)