

CURRICULUM VITAE

Mya L. Roberson

Revised May 8th 2024

Personal

Office Address:

1106B McGavran Greenberg Hall

135 Dauer Drive, CB#7411

Chapel Hill, NC 27599-7411

E-mail: Mya_Roberson@unc.edu

Education

PhD in Epidemiology 2016 - 2021

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 2016 - 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 2012 - 2016

Brown University

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

Professional Experience

Assistant Professor 2023 -

Department of Health Policy and Management, Gillings School of Global Public Health

University of North Carolina at Chapel Hill

Member 2023 -

Cancer Prevention and Control Program, Lineberger Comprehensive Cancer Center

Assistant Professor 2021 - 2023

Department of Health Policy, Vanderbilt University School of Medicine

Research Assistant 2020 - 2021

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

Contracts and Grants

Current

1173322 (PI: Roberson) 1/15/2024 - 1/14/2026

Prevent Cancer Foundation

We Got Us: Promoting Cancer Family History Sharing Among Black Americans

Role: Principal Investigator

22-20-73-ROBE (PI: Roberson) 09/01/2022 - 08/31/2024

American Association for Cancer Research in Partnership with Victoria's Secret and Pelotonia

Centering equity in HBOC genetic testing: a mixed methods study

Role: Principal Investigator

3U01CA254832-03S1 (MPI: Pal & Cragun)

09/01/2022 - 08/31/2024

National Cancer Institute

Improving Care After Inherited Cancer Testing (IMPACT) Study

Role: Diversity Supplement Recipient

1OT2OD032581-02-321 (PI: Oliva & Sylvia)

09/17/2023-09/16/2025

Artificial Intelligence/Machine Learning Consortium to Advance Health Equity and Researcher Diversity (AIM-AHEAD) Program

Human+AI Collaborative Systems for Better Medical Decision-Making

Role: Co-investigator

5P50CA058223-28 (MPI: Carey, Perou & Earp)

09/01/2023-08/31/2025

National Cancer Institute

Breast SPORE Career Enhancement Program

Role: CEP Recipient

Bibliography

* Indicates student mentee

Books and Chapters

1. Butler B, Israel Cross R, **Roberson ML**. “The past, present and future of Black women in health policy.” *Black Women and Public Health: Strategies to Name, Locate, and Change Systems of Power*. Edited by Evans SY, Davis SK, Hinkson LR, Wathington DJ. SUNY Press, 2022, pp. 51-65.

Peer-Reviewed Publications

1. **Roberson ML**. Precision in Language Regarding Geographic Region of Origin in Severe Cutaneous Adverse Drug Reaction Research. *JAMA Dermatol*. 2024
2. **Roberson ML**. The Intersection of Structural Racism and Health Services Research in Characterizing the Epidemiology of Uterine Fibroids. *JAMA Netw Open*. 2024.
3. Herbach EL, Curran M, **Roberson ML**, Carnahan RM, McDowell BD, Wang K, Lizarraga I, Nash SH, Charlton M. Guideline-concordant breast cancer care by patient race and ethnicity accounting for individual-, facility- and area-level characteristics: a SEER-Medicare study. *Cancer Causes Control*. 2024.
4. Bibbins-Domingo K, Flanagan A, Sietmann C, Bonow RO, Navar AM, Shinkai K, **Roberson ML**, Ayanian JZ, Ponce N, Inouye SK, Durant RW, Simon MA, Rivara FP, Vela M, Josephson SA, Rawls A, Disis MLN, Florez N, Bressler NM, Scott AW, Piccirillo JF, Osazuwa-Peters N, Christakis DA, Duncan AF, Öngür D, Bagot KS, Kibbe MR, Backhus LM, Malani PN. Advancing Equity at the JAMA Network-Self-Reported Demographics of Editors and Editorial Board Members. *JAMA*. 2024.
5. Ragheb DK*, Vinson KN, **Roberson ML**. Anti-racism bystander training: A critical need in medical schools. *Med Teach*. 2024.
6. Yanguela J*, Jackson BE, Reeder-Hayes KE, **Roberson ML**, Rocque GB, Kuo TM, LeBlanc MR, Baggett C, Green L, Laurie-Zehr E, Wheeler SB. Simulating the population impact of interventions to reduce racial gaps in breast cancer treatment. *J Natl Cancer Inst*. 2024.

7. Van Alsten SC*, Dunn MR, Hamilton AM, Ivory JM, Gao X, Kirk EL, Nsonwu-Farley JS, Carey LA, Abdou Y, Reeder-Hayes KE, **Roberson ML**, Wheeler SB, Emerson MA, Hyslop T, Troester MA. Disparities in OncotypeDx Testing and Subsequent Chemotherapy Receipt by Geography and Socioeconomic Status. *Cancer Epidemiol Biomarkers Prev.* 2024
8. **Roberson ML**, Henricks A*, Woods J*, Glenn L, Maues J, James D, Reid S. Re-imagining metastatic breast cancer care delivery: a patient-partnered qualitative study. *Supportive Care in Cancer.* 2023.
9. Reeder-Hayes K, **Roberson ML**, Wheeler SB, Abdou Y, Troester MA. From Race to Racism and Disparities to Equity: An Actionable Biopsychosocial Approach to Breast Cancer Outcomes. *Cancer J.* 2023
10. Wolfgang M*, Beskow L, Hooker G, **Roberson M**, Anderson K. Stigma manifestations in cardiomyopathy care impact outcomes for black patients: a qualitative study. *BMC Cardiovasc Disord.* 2023
11. Iwai Y*, Toumbou K, Zuze T, Morgan JS, Simwinga L, Wright ST, Fedoriw Y, Oladeru OT, Balogun OD, **Roberson ML**, Olopade OI, Tomoka T, Elmore SNC. Breast Cancer Germline Genetic Counseling and Testing for Populations of African Heritage Globally: A Scoping Review on Research, Practice, and Bioethical Considerations. *JCO Glob Oncol.* 2023
12. MR Nock*, K Kamal, JG Zampella, **ML Roberson**, JM Cohen, JS Barbieri. Barriers to Care Among Sexual and Gender Minority Individuals With Chronic Inflammatory Skin Diseases in the US. *JAMA Dermatol.* 2023.
13. V Jones, MC Schroeder, **ML Roberson**, J De Andrade, IM Lizarraga. Differential response to neoadjuvant endocrine therapy for Black/African American and White women in NCDB. *Breast Cancer Research and Treatment.* 2023.
14. Patel VR*, **Roberson ML**, Pignone MP, Adamson AS. Risk of Mortality After a Diagnosis of Melanoma In Situ. *JAMA Dermatol.* Published online, June 7, 2023.
15. Woods J*, Elmore SNC, Glenn L, Maues J, James D, **Roberson ML**. A Qualitative Study of the Impact of the COVID-19 Pandemic on Metastatic Breast Cancer Care. *J Patient Exp.* 2023;10:23743735231167973.
16. Lett E*, Ivory JM, **Roberson ML**. Envisioning trans-inclusive and trans-specific cancer care. *Nat Rev Clin Oncol.* Published online April 12, 2023. doi:10.1038/s41571-023-00764-z
17. McMichael AJ, **Roberson ML**. Characterizing epidemiology and burden of disease in alopecia areata-making it count. *JAMA Dermatol.* 2023;159(4):369-370.
18. **Roberson ML**, Shinkai K. Introducing the JAMA Dermatology Editorial Fellowship. *JAMA Dermatol.* Published online February 17, 2023:e230471.
19. Reid S, **Roberson ML**, Koehler K, Shah T, Weidner A, Whisenant JG, Pal T. Receipt of Bilateral Mastectomy Among Women With Hereditary Breast Cancer. *JAMA Oncol.* Published online November 3, 2022.
20. **Roberson ML**, Adamson AS, Shinkai K, JAMA Dermatology Editorial Board. JAMA dermatology's commitment to diversity, equity, and inclusion. *JAMA Dermatol.* 2022;158(10):1125-1126.

21. **Roberson ML**, Padi-Adjirackor NA*, Hooker G, Pal T. Evaluating Costs Associated With Genetic Counseling Among Commercially Insured US Patients With Cancer From 2013 to 2019. *JAMA Health Forum*. 2022;3(7):e222260.
22. Best AL, **Roberson ML**, Plascak JJ, Peterson CE, Rogers CR, Hastert TA, Molina Y. Structural Racism and Cancer: Calls to Action for Cancer Researchers to Address Racial/Ethnic Cancer Inequity in the United States. *Cancer Epidemiol Biomarkers Prev*. 2022;31(6):1243-1246.
23. **Roberson ML**, Nichols HB, Olshan AF, Wheeler SB, Reeder-Hayes KE, Robinson WR. Trends in surgical treatment of early-stage breast cancer reveal decreasing mastectomy use between 2003 and 2016 by age, race, and rurality. *Breast Cancer Res Treat*. 2022;193(2):445-454.
24. Iles K, **Roberson ML**, Spanheimer P, Gallagher K, Ollila DW, Strassle PD, Downs-Canner S. The impact of age and nodal status on variations in oncotype DX testing and adjuvant treatment. *NPJ Breast Cancer*. 2022;8(1):27.
25. **Roberson ML**. Let's get critical: bringing Critical Race Theory into cancer research. *Nat Rev Cancer*. 2022;22(5):255-256.
26. **Roberson ML**, Nichols HB, Wheeler SB, Reeder-Hayes KE, Olshan AF, Baggett CD, Robinson WR. Validity of breast cancer surgery treatment information in a state-based cancer registry. *Cancer Causes Control*. 2022;33(2):261-269.
27. Iles KA, Thornton M, Park J, **Roberson M**, Spanheimer PM, Ollila DW, Gallagher K. Bridging Endocrine Therapy for HR+/HER2- Resectable Breast Cancer: Is it Safe? *Am Surg*. 2022;88(3):471-479.
28. Akinkuotu AC, **Roberson M**, Strassle PD, Phillips MR, McLean SE, Hayes-Jordan A. Factors associated with inguinal hernia repair in premature infants during neonatal admission. *J Pediatr Surg*. 2022;57(3):369-374.
29. **Roberson ML**, McGee-Avila JK. Justice-Involved Women and Cervical Cancer Disparities: Issues of Surveillance, Education, and Policy. *J Correct Health Care*. 2021;27(3):205-209.
30. Egberg MD, Galanko JA, Banegas M, **Roberson M**, Strassle PD, Phillips M, Kappelman MD. Obesity Increases the Risk of Hospital Readmission Following Intestinal Surgery for Children With Crohn Disease. *J Pediatr Gastroenterol Nutr*. 2021;73(5):620-625.
31. Herb J, Staley BS, **Roberson M**, Strassle PD, Kim LT. Use and disparities in parathyroidectomy for symptomatic primary hyperparathyroidism in the Medicare population. *Surgery*. 2021;170(5):1376-1382.
32. Duplisea MJ, **Roberson ML**, Chrisco L, Strassle PD, Williams FN, Ziemer CM. Performance of ABCD-10 and SCORTEN mortality prediction models in a cohort of patients with Stevens-Johnson syndrome/toxic epidermal necrolysis. *J Am Acad Dermatol*. 2021;85(4):873-877.
33. **Roberson ML**, Strassle PD, Fasehun LKO, Erim DO, Deune EG, Ogunleye AA. Financial Burden of Lymphedema Hospitalizations in the United States. *JAMA Oncol*. 2021;7(4):630-632.

34. **Roberson ML**, Egberg MD, Strassle PD, Phillips MR. Measuring malnutrition and its impact on pediatric surgery outcomes: A NSQIP-P analysis. *J Pediatr Surg.* 2021;56(3):439-445.
35. Lopez M, **Roberson ML**, Strassle PD, Ogunleye A. Epidemiology of Lymphedema-related admissions in the United States: 2012-2017. *Surg Oncol.* 2020;35:249-253.
36. **Roberson ML**. On supporting early-career Black scholars. *Nat Hum Behav.* 2020;4(8):773.
37. DiGuseppi GT, Davis JP, Meisel MK, Clark MA, **Roberson ML**, Ott MQ, Barnett NP. The influence of peer and parental norms on first-generation college students' binge drinking trajectories. *Addict Behav.* 2020;103(106227):106227.
38. **Roberson ML**, Nichols HB, Olshan AF, A Troester M, Robinson WR. Premenopausal gynecologic surgery and survival among black and white women with breast cancer. *Cancer Causes Control.* 2020;31(2):105-112.
39. Gorham G, Dulin-Keita A, Risica PM, Mello J, Papandonatos G, Nunn A, Gorham S, **Roberson M**, Gans KM. 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. *Prev Chronic Dis.* 2015;12(140583):E176.

Peer-Reviewed Publications in Press

1. Spees LP, Baggett CD, Johnson KE, Morris HN, Arsali EG, Emerson MA, **Roberson ML**, Olshan AF, Wheeler SB. Capturing Catchment Area Data Comprehensively: The North Carolina Cancer Health Assets and Needs Assessment (CHANA) Approach. (*In Press Preventive Oncology & Epidemiology May 2024*).
2. Avila S*, **Roberson ML**, Rajagopal PS. Oncologists Must Consider Participant Data When Using Large-Scale Cancer Datasets (*In Press JCO Clinical Cancer Informatics May 2024*)

Manuscripts Under Review

1. Brown J*A, Taffe BD*, Richmond JA, **Roberson ML**. Racial discrimination and healthcare system trust among American adults with and without cancer. (*Under Review Journal of the National Cancer Institute May 2024*).
2. Woods J*, Taffe BD*, Dean MA, Hooker G, Cragun D, Pal T, **Roberson ML**. Rural and Black cancer survivors' perspectives regarding inherited cancer genetic testing: Information needs, communication preferences, and policy considerations. (*Under Review Journal of Genetic Counseling May 2024*).
3. Waters AR, Wheeler SB, Tan KR, Rosenstein DL, **Roberson ML**, Kirchoff AC, Kent EE. Material, Psychological, and Behavioral Financial Hardship among Lesbian, Gay, and Bisexual Cancer Survivors in the United States (*Revise and Resubmit JCO Oncology Practice April 2024*).
4. Reeder-Hayes KE, Jackson BE, Kuo Tzy-Mey, Baggett CD, Yanguela J, LeBlanc MR, **Roberson ML**, Wheeler SB. Structural Racism and Treatment Delay Among Black and White Breast Cancer Patients (*Revise and Resubmit Journal of Clinical Oncology May 2024*)

Refereed Other Products of Scholarship

Refereed Oral Presentations

1. **Roberson ML**, Crandon L. The Messenger Matters Building Cross-Sector Partnerships for Cancer Prevention and Control. State of Black Health. San Juan, Puerto Rico. September 2023.
2. **Roberson ML**, Woods J, Glenn L, Maues J, James D, Reid S, Elmore SNC. Re-imagining Metastatic Breast Cancer Care Delivery: A Patient Partnered Qualitative Investigation. AcademyHealth Annual Research Meeting. Seattle, WA. June 2023.
3. **Roberson ML**, Reid SA, Venton L, Weidner A, Pal T. Reasons for Pursuing Germline Genetic Testing and Family Sharing of Results Among Young Black Women With Breast Cancer. AcademyHealth Annual Research Meeting. Seattle, WA. June 2023.
4. **Roberson ML**, Reid S, Pal T. Breast cancer treatment patterns in Black women Aged <50 by Germline Testing and Results. National Society of Genetic Counselors Annual Meeting. Nashville, TN. November 2022.
5. **Roberson ML**, Stern R, Ni B, Gettler E, Friedman D, Richmond J, Sanderson M, Coker A, Shrubsole M, Lipworth L. Relationship between Income Loss and Delayed or Cancelled Cancer Screenings during the COVID-19 Pandemic in the Southern Community Cohort Study (SCCS). AcademyHealth Annual Research Meeting. Washington DC. June 2022.
6. Wolfgang M*, Beskow L, Hooker G, **Roberson ML**, Anderson K. Stigma manifestations impact patient and clinical outcomes in cardiogenetic care: “Sometimes it’s depressing. Sometimes I feel like giving up.” Annual Clinical Genetics Meeting. Nashville TN. March 2022.
7. Jadi, J, **Roberson ML**, Strassle PD, Long J. Treatment and Survival Outcomes for T4a and T4b Esophageal Adenocarcinoma using NCDB. Academic Surgical Congress. February 2021.
8. Herb JN, Staley BS, **Roberson ML**, Strassle PD, Kim LT. Use and Disparities in Parathyroidectomy for Symptomatic Primary Hyperparathyroidism in Older Adults. Academic Surgical Congress. February 2021.
9. **Roberson, ML**, Strassle, PD, Ogunleye, AA. Hospitalizations Due to Lymphedema in the United States: A One Billion Dollar Burden on Healthcare System Each Year. American College of Surgeons Clinical Congress Virtual. October 2020.
10. **Roberson ML**, Phillips MR, Egberg MD, Strassle PD. Malnutrition Classification Impacts Prevalence and Association with Surgical Site Infection in Pediatric Patients. American College of Surgeons Clinical Congress October 2020.
11. **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

* Indicates student mentee

1. **Roberson ML**, Brown J*, Taffe B*, Reid SA, Venton L, Weidner A, Pal T. Characterizing Breast Cancer Care Fragmentation Among Young Black Women Diagnosed with Breast Cancer. San Antonio Breast Cancer Symposium. San Antonio, TX. 2023.

2. **Roberson ML**, Venton L, Weidner A, Reid SA, Pal T. Evaluating treatment data concordance among young Black women diagnosed with breast cancer. American Association for Cancer Research Annual Meeting. Orlando, FL. April 2023.
3. **Roberson ML**, Reid SA, Venton L, Weidner A, Pal T. Reasons for Pursuing Germline Genetic Testing and Family Sharing of Results Among Young Black Women With Breast Cancer. American College of Medical Genetics and Genomics Annual Meeting. Salt Lake City, UT. March 2023.
4. **Roberson ML**, Woods J, Glenn L, Maues J, James D, Reid S, Elmore SNC. Re-imagining Metastatic Breast Cancer Care Delivery: A Patient Partnered Qualitative Investigation. American Society for Clinical Oncology Quality of Care Symposium. Chicago, IL. September 2022.
5. **Roberson ML**, Reid SA, Pal T. Reasons for Pursuing Genetic Testing Among Young Black Women with Breast Cancer. American Association for Cancer Research Science of Cancer Health Disparities Meeting. Philadelphia, PA. September 2022.
6. **Roberson ML**, Nichols HB, Wheeler SB, Reeder-Hayes KE, Olshan, AF, Robinson WR. Emergency Department Utilization across the Care Continuum Among Women with Breast Cancer in North Carolina: A Cancer Registry-Linked, Multi-Payer Claims Analysis. AcademyHealth Annual Research Meeting. Washington DC. June 2022.
7. Padi-Adjirackor NA*, **Roberson ML**, Hooker G, Pal T. Evaluating Costs Associated with Genetic Counseling Among Commercially Insured Patients with Cancer between 2013 and 2019. AcademyHealth Annual Research Meeting. Washington DC. June 2022.
8. **Roberson ML**, Iles K, Downs-Canner S, Strassle PD. Oncotype Testing is Not Consistently Being Performed Across Age and Nodal Status. International Conference on Surgical Cancer Care. March 2021.
9. Iles K, **Roberson ML**, Strassle PD, Muss H, Downs-Canner S. Understanding the Utility of Oncotype. Accepted for Poster Presentation at International Conference on Surgical Cancer Care. March 2021.
10. Egberg MD, Galanko JA, Benegas M, **Roberson ML**, Strassle PD, Phillips MD, Kappelman MD. Obesity Increases The Risk Of Hospital Readmission Following Intestinal Surgery For Children With Crohn’s Disease. North American Society for Pediatric Gastroenterology, Hepatology & Nutrition Annual Meeting. Virtual. Nov 2020.
11. Akinkuotu AC, **Roberson ML**, Strassle PD, Phillips MR, McLean SE, Nakayama DK, Hayes-Jordan A. “Factors Associated with Inguinal Hernia Repair in Premature Infants During Neonatal Admission.” American College of Surgeons 2020 Clinical Congress, Virtual. October 2020.
12. **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*. AcademyHealth Annual Research Meeting. Washington, DC. June 2019.
13. **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
14. **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.

Non-Refereed Products of Scholarship

Invited Talks

1. “Use of terminology to describe patients in research.” American Academy of Dermatology Annual Meeting. San Diego, CA. March 2024.
2. “Centering the Lived Experience: A Conversation on Patient-Partnered Breast Cancer Research.” San Antonio Breast Cancer Symposium ALAMO Advocate Program. San Antonio, TX. December 2023.
3. “We Got Us: Striving Towards Cancer Care Equity for Black Women with Breast Cancer.” Touch4Life Soul Filling Our Sisters Webinar. Virtual. February 2023.
4. “Back to Basics: Centering Cancer Health Equity Using Epidemiologic Methods” Speaker. National Cancer Institute 4th NCI Symposium on Cancer Health Disparities. Bethesda, MD. April 2023.
5. “Race (and Racism) in Cancer Research” Speaker. University of Minnesota Masonic Cancer Center. Virtual. February 2023.
6. “Using Big Data Resources to Gain Insight into Disparities in Access to Genetic Counseling.” Panelist. National Society for Genetic Counselors Annual Meeting. Nashville, TN. November 2022.
7. “NSGC Professional Issues Panel: Accelerating Health Equity in Genetic Counseling Through Individual and Profession-wide Strategies and Actions.” Panelist. National Society for Genetic Counselors Annual Meeting. Nashville, TN. November 2022.
8. “Who are we missing with high quality cancer care, and how do we reach them?” University of North Carolina at Chapel Hill Lineberger Comprehensive Cancer Center Cancer Outcomes Research Program Seminar. Chapel Hill, NC. October 2022.
9. “Diversity in Cancer Patient Advocacy Roundtable.” National Coalition for Cancer Survivorship. Panelist. Virtual. September 2022.
10. “Critical Race Theory and Cancer Outcomes Research.” Memorial Sloan Kettering Cancer Center Health Outcomes Research Group Grand Rounds. Virtual. September 2022.
11. “Health Equity Tourism: A Barrier to Health Justice.” Panelist. AcademyHealth Annual Research Meeting. Washington, DC. June 2022.
12. “Centering Equity in genetic and genomic testing in oncology.” Meharry-Vanderbilt-Tennessee State Cancer Partnership Symposium. Nashville, TN. May 2022
13. “Bringing your Full Self into Work.” National Institutes of Health OxCam Career Development Seminar Series. Virtual. May 2022.
14. “Theory and Applications of Health Equity in Epidemiology.” Boston University Slone Epidemiology Center Seminar Series. Virtual. April 2022.
15. “Health disparities research in epidemiology: present and future directions.” Society for Epidemiologic Research SERDigital. Virtual. March 2022.
16. “Who are We Missing?: Centering Equity in Cancer Care Delivery Research” National Cancer Institute Division of Cancer Epidemiology and Genetics Health Disparities Interest Group. Virtual. December 2021.
17. “Centering the Margins: Bridging Health Equity and Cancer Care Delivery Research” University of Iowa Holden Comprehensive Cancer Center Grand Rounds. Virtual. October 2021.

18. “Bringing Critical Race Theory into Public Health: An Example in Cancer Care Delivery Research” University of Iowa College of Public Health Jumpstarting Tomorrow SEED grant program. Virtual. October 2021.
19. “Equity Considerations in Surgical Treatment of Breast Cancer and Management of Cancer Treatment Side Effects” University of North Carolina at Chapel Hill School of Medicine. Palliative Care and Comprehensive Cancer Support Programs. Virtual. February 2021.
20. “Lessons Learned and Notes from the Field.” Robert Wood Johnson Foundation Fall Convening. Panelist. Virtual. November 2020.
21. “Social Media Use and Personal Branding for Cancer Researchers.” American Society for Preventive Oncology Webinar. Virtual. August 2020.
22. “When COVID-19 and Racism Collide.” Ignite in Place. Virtual. June 2020.
23. “Combining Passion and Purpose: Pathways in Cancer Research,” University of Florida ReTOOL summer seminar. Virtual. June 2018.
24. “The Value of Gender Diversity in STEM Fields,” Panelist. 125 Years of Women at Brown. Providence, RI. May 2018.

Digital and other Novel Forms of Scholarship

Podcasts

1. Amplifying the Cancer Patient Voice | How it Can Change Cancer Care and Research. The Patient Story. [Link](#).
2. Catch the Power: Contributions of Critical Race Theory to Equitable Implementation Research with Mya Roberson (December 22nd 2022). [Link](#).
3. Your Unapologetic Career Podcast: Coaching Client Spotlight: Mya Roberson. November 29th 2022. [Link](#).
4. OncologyTube: Bringing Critical Race Theory into Cancer Research. (February 23rd 2022). [Link](#).
5. From the Front Row Podcast: Exploring racial disparities in cancer care and treatment with Dr. Mya Roberson (10/18/2021). [Link](#).
6. Shiny Epi People Podcast: Updates from Matt Fox and Mya Roberson (09/11/2021). [Link](#).
7. Shiny Epi People Podcast, Episode 111: Mya Roberson, MSPH on applying epi methods to health services research and digging Guy Fieri (10/10/2020). [Link](#).
8. Deeper Levels Podcast, Episode 16: Epidemiology, Big Data, and Health Equity in Cancer Research (06/21/2020). [Link](#).

Essays and Blog Posts

1. **Roberson M.** Social media as a key to connection. Helio News: Women in Oncology. June 7th, 2022. [Link](#).
2. **Roberson, M.** Finding Myself in Research. *The New York Times*. May 23 2018. [Link](#).
3. **Roberson M.** AcademyHealth Student Health Disparities Contest Essay. *Wright on Health Blog*. Feb. 9 2018. [Link](#).

Media Interviews

1. Advocacy study one of the posters for #SABCS22. (09/28/2022). [Link](#).
2. Genetic counseling relatively low cost, ‘should be offered to more at-risk patients’. (08/26/2022). [Link](#).

3. *Critical race theory in cancer research: Ask yourself ‘who is missing.’* (02/25/2022). [Link](#).
4. *You Can Get Free N95 Masks Next Week* (01/21/2022). [Link](#).
5. *Open enrollment tips for health insurance: What you need to know.* (12/03/2021). [Link](#).
6. *Black Women More Likely to Die of Breast Cancer — Especially in the South | The Pew Charitable Trusts.* (05/15/2019). [Link](#).
7. *On the front lines of public health research - ConvergenceRI.* (04/18/2016) [Link](#).

Teaching Activities

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

Guest Lectures

1. “Patient Advocacy and Patient Engaged Research” HPM 772. November 2023.
2. “There is Something for Everyone in Public Health” SPHG101. November 2023.
3. “Job Interviewing” HPM 874. October 2023.
4. “From Theory to Analysis to Action: Patient-Partnered Research to Achieve Equity in Cancer Care Delivery” HPM 873. September 2023
5. “Equity Considerations for Genetic and Genomic Testing in Oncology” DPOP seminar. August 2023.
6. “Critical Race Theory in Cancer Outcomes Research.” Advanced Social Epidemiology Seminar. March 2023.
7. “Cancer Prevention and Control in Rural America.” University of North Carolina at Chapel Hill. Cancer Prevention and Control. Virtual. October 2020.
8. “Use of the Public Health Critical Race Framework in Health Services Research.” University of North Carolina at Chapel Hill. Cecil G. Sheps Center for Health Services Research Seminar. Virtual. October 2020.
9. “Health Equity in Cancer Prevention and Control.” University of North Carolina at Chapel Hill. Cancer Prevention and Control. Virtual. August 2020.

Vanderbilt University School of Medicine

Courses

MED5351-LONG Foundations in Health Equity I, *Instructor*, Spring 2022
 -2 credit hours, Elective course, 8 second year medical students

Guest Lectures

1. “Health Equity Considerations in High Value Care.” Vanderbilt University School of Medicine. High-Value Care course. October 2022.
2. “Cancer Health Disparities.” Vanderbilt University School of Medicine. Clinical Cancer Medicine Course. September 2022.
3. “Equity Considerations for Genetic and Genomic Testing in Oncology.” Vanderbilt University School of Medicine. Precision Medicine Seminar. April 2022.
4. “Health equity considerations in claims data analyses.” Vanderbilt University School of Medicine. Administrative Data Research. March 2022.

5. “Moving from Race-Based to Race-Conscious Medicine: An Overview” Vanderbilt University School of Medicine. March 2022.
6. “Applications of Critical Race Theory in Genetic Counseling.” Vanderbilt University School of Medicine. Theories of Human Experience. February 2022.
7. “Intersectionality, oppression, and health outcomes.” Vanderbilt University School of Medicine. Health Equity in Public Health. February 2022.
8. “Theory and Applications of Health Equity in Health Policy.” Vanderbilt University School of Medicine. Introduction to Health Policy. October 2021.

External

Guest Lectures

1. “Looking Toward the Future of Black American Health.” University of Michigan. Black American Health: A Focus on Children, Families, and Communities course. Virtual. April 2019.
2. “Breast Cancer- Successes and Gaps in the Inclusiveness of Precision Medicine.” Brown University. Precision Medicine or Privileged Medicine sophomore seminar. Virtual. Oct. 2018.

Students Supervised

University of North Carolina at Chapel Hill

Dissertation Committee Member

- | | |
|------------------------|----------------------|
| 1. Juan Yanguela (HPM) | Graduation Est. 2024 |
| 2. Feyi Odebunmi (HPM) | Graduation Est. 2025 |
| 3. Austin Waters (HPM) | Graduation Est. 2025 |
| 4. Jon Lim (HPM DrPH) | Graduation Est. 2025 |

Faculty Advisor Master’s in Health Administration

- | | |
|-------------------|----------------------|
| 1. Hannah Bloom | Graduation Est. 2025 |
| 2. Mahima Reji | Graduation Est. 2025 |
| 3. Elton Sunnyway | Graduation Est. 2025 |

Research Assistant Advisor

1. Brianna Taffe (EPID)
2. Jordyn Brown (EPID)

Vanderbilt University

MPH Advisor

- | | |
|-----------------|-----------|
| 1. Joshua Woods | 2022-2024 |
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Thesis Reader

- | | |
|---------------------|-----------|
| 1. Morgan Wolfgang, | 2021-2022 |
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Service

University Service

- | | |
|---|-----------|
| UNC Gillings HPM Department, <i>Research Strategic Planning Committee</i> | 2023 - |
| UNC Lineberger, <i>Equity Council Member</i> | 2023 - |
| Brown University Corporation, <i>Trustee</i> | 2022 - |
| Vanderbilt University Medical Center, <i>Patient Equity Council</i> | 2021-2022 |

Vanderbilt University Medical Center, <i>Health Equity Research Committee</i>	2021 -2022
Brown University School of Public Health, <i>Advisory Council</i>	2019 - 2022
Brown University Corporation, <i>Trustee Emerita</i>	2019 - 2022
UNC Gillings SPH, <i>Inclusive Excellence Council</i>	2019 - 2020
Brown University Corporation, <i>New Alumni Trustee</i>	2016 - 2019

Professional Service

Conference Participation

AcademyHealth Annual Research Meeting Conference Theme Leader	2023, 2024
AcademyHealth Annual Research Meeting Panel Moderator	2022
AcademyHealth Health Datapalooza National Health Policy Conference Planning Committee	2021, 2022
AcademyHealth Health Datapalooza National Health Policy Conference Theme Leader	2021
AcademyHealth Health Datapalooza National Health Policy Conference Session Chair	2021
ASCO Quality Symposium Panel Moderator	2021

Journal Positions:

Editorial: Associate Editor of Diversity, Equity, and Inclusion, JAMA Dermatology

Distinguished Reviewer: JAMA Network Open

Ad Hoc Reviewer: Journal of the National Cancer Institute, Cancer Causes and Control, Breast Cancer Research and Treatment, Journal of the Patient Experience, Journal of Racial and Ethnic Health Disparities, Annals of Family Medicine, Journal of Correctional Healthcare, Health Affairs, Journal of Clinical Oncology: Oncology Practice, JAMA, JAMA Dermatology, Journal of Genetic Counseling, JNCI: Cancer Spectrum, Cancer Epidemiology, Biomarkers, and Prevention

Awards and Honors

2021	Delta Omega Public Health Honors Society
2020	AcademyHealth Disparities Interest Group Science Communication Contest Winner
2020	University of North Carolina Gillings School of Global Public Health Robert Craft Millikan Cancer Epidemiology Award for excellence in breast cancer epidemiology
2019	Aspen Ideas Scholar
2018	University of North Carolina Gillings School of Global Public Health Epidemiology Department H. Michael and Barbara Arrighi Endowed Scholarship
2018	AcademyHealth Diversity Network Scholar
2018	AcademyHealth Health Disparities Student Essay Contest Winner
2017	American Association for Cancer Research Scholar-in-Training Travel Award
2015	Ruth and William Silen, M.D, 2 nd place poster prize in Public Health, Epidemiology or Biostatistics Harvard Medical School
2015	American Association for Cancer Research Thomas J. Bardos Science Education Award

Memberships

AcademyHealth	2017 –
Disparities Interest Group Vice-Chair	2021 – 2022
Disparities Interest Group Chair	2022 –2023
American Association for Cancer Research	2014 –