

WHITNEY R. ROBINSON, PhD

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PROFESSIONAL EXPERIENCE

Associate Professor of Epidemiology <i>Gillings School of Global Public Health</i> <i>The University of North Carolina at Chapel Hill</i>	2017-present
Fellow, Carolina Population Center <i>The University of North Carolina at Chapel Hill</i>	2010-present
Member, UNC Lineberger Comprehensive Cancer Center <i>The University of North Carolina at Chapel Hill</i>	2010-present
Assistant Professor of Epidemiology <i>Gillings School of Global Public Health</i> <i>The University of North Carolina at Chapel Hill</i>	2010-2017
Robert Wood Johnson Health & Society Scholar <i>University of Michigan School of Public Health</i>	2008-2010

EDUCATION

PhD, Epidemiology, August 2008 <i>The University of North Carolina at Chapel Hill</i> • DISSERTATION: Under the same roof: understanding gender differences in obesity prevalence among U.S. Black and White young adults • MINOR: Biostatistics	2004-2008
MSPH, Epidemiology, 2004 <i>The University of North Carolina at Chapel Hill</i> • THESIS: Obesity before age 30 and later risk of advanced prostate cancer	2001-2004
AB, cum laude, Biochemical Sciences, 2001 <i>Harvard University</i> • Language Citation in Spanish • Study abroad: La Universidad Complutense, Madrid, Spain (Fall 2000)	1997-2001

GRANT SUPPORT

<u>Under review (selected)</u> Principal Investigator, 20% FTE PCORI Direct costs: \$283,075	November 2021 – January 2025
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A mixed-methods approach to produce patient-informed outcomes for maternal mortality research

This project demonstrates an innovative method for community-partnered, machine learning phenotyping of outcomes for health care research, especially as applied to health care disparities. Specifically, we will construct alternative measures of maternal morbidity, a key quality improvement and surveillance measure in maternal mortality research.

Pending (confirmed by funder or fundable score)

Principal Investigator, 25% FTE

July 2021 – June 2022

North Carolina Department of Health and Human Services

“A sentinel surveillance system for monitoring SARS-CoV-2 infection and vaccination prevalence in North Carolina”

We will perform ELISA assays for previous infection and vaccination using leftover biospecimens from routine antenatal care visits. These analyses in a well-defined population will allow us to estimate trends in SARS-CoV-2 transmission and vaccination in near real-time in diverse and underserved populations in the region.

Co-Investigator, 10% FTE

July 2021 – June 2026

NIA (NIH) P30

Direct Costs: \$628,374

Duke-UNC Alzheimer's Disease Research Center

Alzheimer's disease and other dementias are problems of increasing magnitude, leading to reduce function and quality of life, high levels of caregiver stress, and increased health care costs. In North Carolina, the estimated number of individuals with dementia is approximately 160,000 with a projected increase to 210,000 by 2025. Research highlights the importance of early diagnosis and intervention

PI: Robertson; Leads: GA Garden (UNC) & HE Whitson (Duke)

Active (Selected)

Principal Investigator, 20% FTE

May 2020 – June 2021

Gillings Innovation Lab (UNC Gillings School of Global Public Health)

“Establishing a sentinel surveillance system for COVID-19 disparities in North Carolina: using routine antenatal care visits to estimate real-time COVID-19 seroprevalence in diverse populations”

Principal Investigator, 40% FTE

September 26, 2017 – June 30, 2022

NIMHD (NIH) R01MD011680

“Racial Differences in Treatment with Hysterectomy: a Multilevel Investigation”

Direct costs: 2,404,268

Since the 1980s, hysterectomy, or uterus-removal surgery, has been extremely common and marked by large racial differences. It's not clear whether these racial differences are because of legitimate medical need or inequitable treatment by the healthcare system. Analyzing thousands of medical records, we will evaluate what's driving these long-standing racial differences: medical need or the culture of healthcare?

Co-Investigator, 4% FTE

NIA (NIH) U01AG071448

April 2021 – March 2026

“National Longitudinal Study of Adolescent to Adult Health (Add Health): Wave VI Core Project”

Direct costs: \$4,189,956

This project will contribute to the science of aging, health, and health disparities for decades to come, as the Add Health cohort ages into the middle adult years and beyond. Successful execution of this project will supply essential data for thousands of researchers working on critical issues of mid-life aging.

PI: Bob Hummer

Member, standing Study Section, NC TraCS Pilot Program

Dec 2019 - Feb 2023

5% FTE

North Carolina Translational and Clinical Sciences Institute (NC TraCS)

UL1TR002489-02

Direct costs: \$6,281,699

As member of NIH-style 30-member standing Study Section for \$5K-\$50K Translational Research Matched Pilot Grants and other UNC internal pilot programs, provide written NIH-style critiques, participate in daylong study sections, and provide mentorship to unfunded and funded applicants. The CTSA seeks to improve the way biomedical research is conducted across the country, reduce the time it takes for laboratory discoveries to become treatments for patients, engage communities in clinical research efforts, and train the next generation of clinical and translational researchers.

PI: John Buse

Subcontract Principal Investigator, 20% FTE

March 2021 – February 2024

The Wayne D. Kuni & Joan E. Kuni Foundation

“Reevaluation of TVUS to improve early detection of Endometrial Cancer among US Black women”

Subcontract direct costs: \$133,493

A common screening test for endometrial cancer is measuring the thickness of the endometrial lining of the uterus. However, evidence indicates that this screening systematically underdetects endometrial cancer among Black women. This grant leverages an EHR-derived clinical dataset to propose and evaluate alternative screening guidelines that we believe will perform more equitably. In addition, a community partnership with ECANA, an advocacy organization dedicated to Black women with endometrial cancer, will advance implementation of guideline change.

PI: Kemi Doll

Completed

Carolina Women’s Center Faculty Scholar, 2019-2020

May 2019 – April 2020

Carolina Women’s Center, University of North Carolina at Chapel Hill

“AcaDames: a service project to stimulate dynamic conversations and community around women in academia”

Direct costs: \$10,000

Selected as recipient of \$10,000 grant to support the AcaDames Podcast, along with Co-Host Dr. Sarah Birken, and Creative Director, Dr. Mara Buchbinder

Principal Investigator, 10% FTE

January 12, 2017 – December 31, 2018

NCI R03 CA212720

“Resolving the Obesity Paradox in Kidney Cancer”

Direct costs: \$99,286

Even though obesity increases risk of getting kidney cancer, kidney cancer patients with obesity live longer than those who are normal-weight. This “obesity paradox” may mean that staying heavy is beneficial for survival, but that interpretation contradicts recommendations that obese cancer patients should lose weight. To resolve the contradiction between past studies and

weight loss recommendations, we evaluate three possible explanations for the renal cell carcinoma “obesity paradox.”

Junior Faculty Advisory Committee

September 1, 2015 – August 31, 2020

3% FTE

U54 CA156733

“NCCU-LCCC Partnership in Cancer Research - Administrative Core”

Direct costs: \$137,391

The Administrative core is designed to keep minority disparities research a high priority at UNC Lineberger by continuing to develop in this area. A particular emphasis is made in attracting minority students, post-doc and junior faculty.

Principal Investigator, 75% FTE

September 2012 - October 2017

K01 CA172717, National Cancer Institute

“Racial disparities in cancer outcomes: quantifying modifiable mechanisms”

Direct costs: \$591,705

Cancer Research Network Scholars Program

March 1, 2015 – April 30, 2017

Role: CRN Scholar, 20% FTE (subsumed within K01 CA172717)

U24 CA171524.

“Trends in surgical menopause and implications for breast cancer disparities: a pilot study of data from Kaiser Permanente Northern California”

Selected for HMO Cancer Research Network (CRN) Scholars Program, a training program for early-career scholars to develop research independence using CRN integrated health care systems data.

PI: Larry Kushi

Principal Investigator

September 2014 – May 2016

Cancer Health Disparities Pilot Grant, Carolina Community Network to Reduce Cancer Health Disparities (CCN II), University of North Carolina at Chapel Hill

“Inequalities in surgical menopause may contribute to North Carolina breast cancer disparities”

Direct costs: \$32,038

Co-Investigator

January 2014 – December 2014

Pilot Grant, Center for Integrative Approaches to Health Disparities, University of Michigan

“Longitudinal Associations of Neighborhood-Level Racial Residential Segregation with Cardiometabolic Health”

PI: Kiarri Kerhsaw, PhD (Northwestern University)

Direct Costs: \$20,000

Principal Investigator

January 2012 – December 2012

2012 Junior Faculty Development Award, University of North Carolina at Chapel Hill

“Throwing out the baby with the bathwater? Comparing two approaches to handling implausible values of body size”

Direct Costs: \$7,500

Principal Investigator

June 2011 – August 2011

Carolina Population Center, University of North Carolina at Chapel Hill

2011 Summer-in-Residence Grant Writing Fellowship to write proposal for NIH career development award (resulting grant awarded September 2012)

Direct Costs: \$15,000

Principal Investigator

May 1, 2009 – August 31, 2010

Robert Wood Johnson Health & Society Scholars Small Grant Program, University of Michigan

“The contributions of parity and dieting behaviors to sex differences in the associations between socioeconomic position and obesity risk in US Black and White young adults”

Direct Costs: \$24,345

INVITED COMMENTARIES & LETTERS

1. *McClure ES, Vasudevan P, Bailey Z, Patel S, **Robinson WR**. 2020. Racial Capitalism Within Public Health-How Occupational Settings Drive COVID-19 Disparities. *American Journal of Epidemiology* 189(11):1244-1253. doi: 10.1093/aje/kwaa126. PMID: 32619007; PMCID: PMC7337680
2. **Robinson WR**, Renson A, Naimi AI. 2019. Teaching yourself about structural racism will improve your machine learning. *Biostatistics* (in press). pii: kxz040. doi: 10.1093/biostatistics/kxz040
3. **Robinson WR**, Bailey ZD. 2019. What social epidemiology brings to the table: reconciling social epidemiology and causal inference. *American Journal of Epidemiology* pii: kwz197. doi: 10.1093/aje/kwz197. PMID: 31566211
4. Snowden JM, **Robinson WR**, Marshall NE, Boone-Heinonen J. 2016. Race, obesity, and birth outcomes: unraveling a complex association to improve maternal-child health. *Obesity* 24(12): 2447. doi: 10.1002/oby.21642
5. VanderWeele TJ, **Robinson WR**. 2014. The authors respond. *Epidemiology* 25(6): 937-8. doi: 10.1097/EDE.0000000000000186
6. VanderWeele TJ, **Robinson WR**. 2014. Rejoinder: how to reduce racial disparities?: upon whom to intervene? *Epidemiology* 25(4): 491-3
7. **Robinson WR**, Furberg H, Banack HR. 2014. Selection bias: A missing factor in the Obesity Paradox debate. *Obesity* 22(3): 625
8. Naimi AI, Kaufman JS, Howe CJ, **Robinson WR**. 2011. Mediation considerations: serum potassium and the racial disparity in diabetes risk. *American Journal of Clinical Nutrition* 94 (2): 614-6

PEER-REVIEWED PUBLICATIONS

(Underline* indicates a student/mentee for whom Dr. Robinson was primary advisor or senior author)

1. JG Alson, **WR Robinson**, LSD Pittman, KM Doll. 2021. Incorporating measures of structural racism into population studies of reproductive health in the United States: A narrative review. *Health Equity* 5 (1): 49-58.
2. *Gartner DR, Delamater PL, Hummer RA, Lund JL, Pence BW, **Robinson WR**. 2021. Patterns of black and white hysterectomy incidence among reproductive aged women. *Health Services Research*. doi: 10.1111/1475-6773.13633. PMID: 33615466.
3. *Hoffman SR, Farland LV, Doll KM, Nicholson WK, Wright MA, **Robinson WR**. 2020. The epidemiology of gynaecologic health: contemporary opportunities and challenges. *Journal of Epidemiology & Community Health*. doi: 10.1136/jech-2019-213149. PMID: 33109525.
4. *Cromeens MG, Thoyre S, Carey ET, Knafl K, **Robinson WR**. 2021. Inquiry into women's pathways to diagnosis of endometriosis: A qualitative study protocol. *J Adv Nurs* 77(2):1017-1026. doi: 10.1111/jan.14616. PMID: 33107642.
5. *Root H, Boyce R, **Robinson WR**. 2020. Learning from LMICs: best practices for leveraging sentinel surveillance systems to track the US COVID-19 pandemic. *BMJ Global Health* 5(12):e004685. doi: 10.1136/bmjgh-2020-004685. PMID: 33380417; PMCID: PMC7780421.
6. Pedraza LS, Popkin BM, Adair L, **Robinson WR**, Taillie LS. 2020. Mexican households' food shopping patterns in 2015: analysis following nonessential food and sugary beverage taxes. *Public Health Nutrition* doi: 10.1017/S1368980020001858. PMID: 32753086; PMCID: PMC7862422.
7. McClure ES, Vasudevan P, DeBono N, **Robinson WR**, Marshall SW, Richardson D. Cancer and noncancer mortality among aluminum smelting workers in Badin, North Carolina. *Am J Ind Med*. 2020 Sep;63(9):755-765. doi: 10.1002/ajim.23150. Epub 2020 Jul 10. PMID: 32649003; PMCID: PMC7890681.
8. Martinez-Miller EE, **Robinson WR**, Avery CL, Yang YC, Haan MN, Prather AA, Aiello AE. 2020. Longitudinal Associations of US Acculturation With Cognitive Performance, Cognitive Impairment, and Dementia. *American Journal of Epidemiology* 189(11):1292-1305. doi: 10.1093/aje/kwaa088. PMID: 32440686; PMCID: PMC7604518.
9. *Gartner DR, Delamater PL, Hummer RA, Lund JL, Pence BW, **Robinson WR**. 2020. Integrating surveillance data to estimate contemporary and accurate race/ethnicity-specific hysterectomy inequalities among reproductive aged women: who's at risk? *Epidemiology* 31(3): 385-392. doi: 10.1097/EDE.0000000000001171. PMID: 32251065
10. Fliss MD, Baumgartner F, Delamater P, Marshall S, Poole C, **Robinson W**. 2020. Re-prioritizing traffic stops to reduce motor vehicle crash outcomes and racial disparities. *Int J Epidemiology* 7:3. doi: 10.1186/s40621-019-0227-6. PMID: 31988845. PMCID: PMC6970293
11. *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 & Control* 31(2): 105-112. doi: 10.1007/s10552-019-01255-2. PMID: 31828465

12. Huang JH, Hipp JA, Marquet O, Alberico C, Fry D, Mazak E, Lovasi GS, **Robinson WR**, Floyd MF. 2020. Neighborhood characteristics associated with park use and park-based physical activity among children in low-income diverse neighborhoods in New York City. *Prev Med*. doi: 10.1016/j.ypmed.2019.105948. PMID: 31836479
13. Pedraza LS, Popkin BM, Batis C, Adair L, **Robinson WR**, Guilkey DK, Taillie LS. 2019. The caloric and sugar content of beverages purchased at different store-types changed after the sugary drinks taxation in Mexico. *Int J Behav Nutr Phys Act* 16(1):103. doi: 10.1186/s12966-019-0872-8. PMID: 31718664. Free PMC
14. Ward JB, Feinstein L, Vines AI, **Robinson WR**, Haan MN, Aiello AE. 2019. Perceived discrimination and depressive symptoms among US Latinos: the modifying role of educational attainment. *Ethnicity & Health* 24(3):271-286. doi: 10.1080/13557858.2017.1315378. PMID: 28399649; PMCID: PMC5683937.
15. McClure E, Feinstein L, Cordoba E, Douglas C, Emch M, **Robinson WR**, Galea S, Aiello AE. 2019. The legacy of redlining in the effect of foreclosures on Detroit residents' self-rated health. *Health & Place* 55:9-19. doi: 10.1016/j.healthplace.2018.10.004. PMID: 30448354; PMCID: PMC6345551.
16. DeBono N, Kelly-Reif K, Richardson D, Keil A, **Robinson WR**, Troester M, Marshall S. 2019. Mortality among autoworkers manufacturing electronics in Huntsville, Alabama. *American Journal of Industrial Medicine* 62(4):282-295. doi: 10.1002/ajim.22933. PMID: 30569473.
17. DeBono N, Richardson D, Keil A, Kelly-Reif K, **Robinson WR**, Troester M, Marshall S. 2019. Employment characteristics and cause-specific mortality at automotive electronics manufacturing plants in Huntsville, Alabama. *American Journal of Industrial Medicine* 62(4):296-308. doi: 10.1002/ajim.22963. PMID: 30791109.
18. *Ward JB, Gartner DR, Keyes KM, Fliss MD, McClure ES, **Robinson WR**. 2019. How do we assess a racial disparity in health? Distribution, interaction, and interpretation in epidemiological studies. *Annals of Epidemiology* 29:1-7. doi: 10.1016/j.annepidem.2018.09.007. PMID: 30342887. Free PMC/open access.
19. *Gartner DR, Doll KM, Hummer RA, **Robinson WR**. 2018. Contemporary Geographic Variation and Sociodemographic Correlates of Hysterectomy Rates Among Reproductive-Age Women. *South Medical Journal*. 111(10):585-590. doi: 10.14423/SMJ.0000000000000870. PMID: 30285263; PMCID: PMC6177230.
20. Ward JB, Albrecht SS, **Robinson WR**, Pence BW, Maselko J, Haan MN, Aiello AE. 2018. Neighborhood language isolation and depressive symptoms among elderly U.S. Latinos. *Annals of Epidemiology* 28(11):774-782. doi: 10.1016/j.annepidem.2018.08.009. PMID: 30201290; PMCID: PMC6215715.
21. Howe CJ, **Robinson WR**. 2018. Survival-related selection bias in studies of racial health disparities: the importance of the target population and study design. *Epidemiology* 29(4): 521-524. doi: 10.1097/EDE.0000000000000849. PMID: 29746369; PMCID: PMC5985150.
22. Ward JB, **Robinson WR**, Pence BW, Maselko J, Albrecht SS, Haan MN, Aiello AE. 2018. Educational Mobility Across Generations and Depressive Symptoms Over 10 Years Among

- US Latinos. *American Journal of Epidemiology* 187(8):1686-1695. doi: 10.1093/aje/kwy056. PMID: 29762643; PMCID: PMC6070036.
23. Pool LR, Carnethon MR, Goff DC Jr, Gordon-Larsen P, **Robinson WR**, Kershaw KN. 2018. Longitudinal Associations of Neighborhood-Level Racial Residential Segregation with Obesity Among Blacks. *Epidemiology* 29(2): 207-214. doi: 10.1097/EDE.0000000000000792. PMID: 29280853.
24. *DeBono N, **Robinson WR**, Lund J, Tse, CK, Moorman PG, Olshan, AF, Troester, MA. 2018. Race, menopausal hormone therapy, and invasive breast cancer in the Carolina Breast Cancer Study, 1993-2001. *Journal of Women's Health* 27(3): 377-386. PMID: 28570827; PMCID: PMC5865240.
25. Troester MA, Sun X, Allott EH, Geardts J, Cohen SM, Tse CK, Kirk EL, Thorne LB, Mathews M, Li Y, Hu Z, **Robinson WR**, Hoadley KA, Olopade OI, Reeder-Hayes KE, Earp HS, Olshan AF, Carey LA, Perou CM. 2018. Racial Differences in PAM50 Subtypes in the Carolina Breast Cancer Study. 2017. *Journal of the National Cancer Institute* 110(2). PMID: 28859290; PMCID: PMC6059138.
26. Martinez-Miller EE, Prather AA, **Robinson WR**, Avery CL, Yang YC, Haan MN, Aiello AE. 2018. US acculturation and poor sleep among an intergenerational cohort of adult Latinos in Sacramento, California. *Sleep*. doi: 10.1093/sleep/zsy246. PMID 30544165; PMCID: PMC6424080.
27. Yourkavitch J, Rasmussen KM, Pence BW, Aiello A, Ennett S, Bengtson AM, Chetwynd E, **Robinson WR**. 2018. Early, regular breast-milk pumping may lead to early breast-milk feeding cessation. *Public Health Nutrition* 21(9):1726-1736. doi: 10.1017/S1368980017004281. PMID: 29433598;
28. Fernández-Rhodes L, **Robinson WR**, Sotres-Alvarez D, Franceschini N, Castañeda SF, Buelna C, Moncrieff A, Llabre M, Daviglius ML, Qi Q, Agarwal A, Isasi CR, Smokowski P, Gordon-Larsen P, North KE. 2017. Accuracy of Self-reported Weight in Hispanic/Latino Adults of the Hispanic Community Health Study/Study of Latinos. *Epidemiology* 28(6):847-853. doi: 10.1097/EDE.0000000000000728. PMID: 28767517; PMCID: PMC5617765.
29. **Robinson WR**, Cheng MC, Howard AG, Carpenter WR, Brewster WR, Doll KM. 2017. For U.S. Black women, dissemination of hysterectomy to outpatient settings may have lagged behind White women: a claims-based analysis, 2011-2013. *BMC Health Services Research* 14(1): 526. doi: 10.1186/s12913-017-2471-1. PMID: 28778163; PMCID: PMC5545030
30. Rosenbloom JM, Senthil K, Long AS, **Robinson WR**, Peeples KN, Fiadjoe JE, Litman RS. 2017. A Limited Evaluation of the Association of Race and Anesthetic Medication Administration: A Single-Center Experience with Appendectomies. *Pediatric Anesthesia* 27(11): 1142-1147. PMID: 28795523
31. Kershaw KN, **Robinson WR**, Gordon-Larsen P, Hicken MT, Goff DC, Carnethon MR, De Chavez, PJ, Diez Roux AV. 2017. Association of changes in neighborhood-level racial residential segregation with changes in blood pressure among Black Adults: the CARDIA Study. *JAMA Internal Medicine* 177(7): 966-1002. PMID: 28505341 PMCID: PMC5710452

32. Fernández-Rhodes L, Gong J, Haessler J, Franceschini N, Graff M, Nishimura KK, Wang Y, Highland HM, Yoneyama S, Bush WS, Goodloe R, Ritchie MD, Crawford D, Gross M, Fornage M, Buzkova P, Tao R, Isasi C, Avilés-Santa L, Daviglus M, Mackey RH, Houston D, Gu CC, Ehret G, Nguyen KH, Lewis CE, Leppert M, Irvin MR, Lim U, Haiman CA, Le Marchand L, Schumacher F, Wilkens L, Lu Y, Bottinger EP, Loos RJL, Sheu WH, Guo X, Lee WJ, Hai Y, Hung YJ, Absher D, Wu IC, Taylor KD, Lee IT, Liu Y, Wang TD, Quertermous T, Juang JJ, Rotter JI, Assimes T, Hsiung CA, Chen YI, Prentice R, Kuller LH, Manson JE, Kooperberg C, Smokowski P, **Robinson WR**, Gordon-Larsen P, Li R, Hindorff L, Buyske S, Matise TC, Peters U, North KE. 2017. Trans-ethnic fine-mapping of genetic loci for body mass index in the diverse ancestral populations of the Population Architecture using Genomics and Epidemiology (PAGE) Study reveals evidence for multiple signals at established loci. *Human genetics*. 2017; 136(6):771-800. PMID: 28391526; PMCID: PMC5485655
33. **Robinson WR**, Cheng MC, Howard AG, Carpenter WR, Brewster WR, Doll KM. 2017. For U.S. Black women, dissemination of hysterectomy to outpatient settings may have lagged behind White women: a claims-based analysis, 2011-2013. *BMC Health Services Research* 14(1): 526. doi: 10.1186/s12913-017-2471-1. PMID: 28778163; PMCID: PMC5545030
34. Ward J, Feinstein L, Vinesmatern A, **Robinson WR**, Haan M, Aiello A. 2017. Perceived discrimination and depressive symptoms among US Latinos: the modifying role of educational attainment. *Ethnicity and Health* 12:1-16. doi:10.1080/13557858.2017.1315378. PMID: 28399649, PMCID: PMC5683937
35. Fernández-Rhodes L, **Robinson WR**, Sotres-Alvarez D, Franceschini N, Castañeda SF, Buelna C, Moncrieff A, Llabre M, Daviglus ML, Qi Q, Agarwal A, Isasi CR, Smokowski P, Gordon-Larsen P, North KE. 2017. The Accuracy of Self-Reported Weight in a Diverse Population-Based Sample of Hispanic/Latino Adults from Four Urban United States Communities: the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). *Epidemiology* 28(6): 847-853. PMID: 28767517. PMCID: PMC5617765
36. *Grabich SC, **Robinson WR**, Konrad CE, Horney JA. 2017. Impact of Hurricane Exposure on Reproductive Health Outcomes, Florida, 2004. *Disaster Med Public Health Prep* 11(4): 407-411. doi: 10.1017/dmp.2016.158. PMID: 28093094.
37. Stern D, Poti JM, Ng SW, **Robinson WR**, Gordon-Larsen P, Popkin BM. 2016. Where people shop is not associated with the nutrient quality of packaged foods for any racial-ethnic group in the United States. *American Journal of Clinical Nutrition* 103(4):1125-34. doi: 10.3945/ajcn.115.121806. PMID: 26912495; PMCID: PMC4807703.
38. Durham DD, **Robinson WR**, Lee SS, Wheeler SB, Reeder-Hayes KE, Bowling JM, Olshan AF, Henderson LM. 2016. Insurance-Based Differences in Time to Diagnostic Follow-up after Positive Screening Mammography. *Cancer Epidemiol Biomarkers Prev*. 2016 Nov;25(11):1474-1482. doi: 10.1158/1055-9965.EPI-16-0148. PMID: 27803069; PMCID: PMC5115635.
39. *Grabich SC, **Robinson WR**, Engel SM, Konrad CE, Richardson DB, Horney JA. 2016. Hurricane Charley Exposure and Hazard of Preterm Delivery, Florida 2004. *Maternal and Child Health* 20(12): 2474-2482. doi: 0.1007/s10995-016-2069-y. PubMed PMID: 27485492.

40. Martin CL, Siega-Riz AM, Sotres-Alvarez D, **Robinson WR**, Daniels JL, Perrin EM, Stuebe AM. 2016. Maternal Dietary Patterns during Pregnancy Are Associated with Child Growth in the First 3 Years of Life. *J Nutr* 146(11): 2281-2288. doi: 10.3945/jn.116.234336. PMID: 27683873; PMCID: PMC5086788.
41. **Robinson WR**, Nichols HB, Tse CK, Olshan AF, Troster MA. 2016. Associations of premenopausal hysterectomy and oophorectomy and breast cancer among Black and White women: the Carolina Breast Cancer Study, 1993-2001. *American Journal of Epidemiology* 84(5): 388-99. doi: 10.1093/aje/kwv448. PMID: 27555487; PMCID: PMC5013883.
42. *Doll KM, Dusetzina SB, **Robinson WR**. 2016. Trends in Inpatient and Outpatient Hysterectomy and Oophorectomy among Commercially Insured Women in the United States: 2000 – 2014. *JAMA Surgery* 151(9): 876-877 doi:10.1001/jamasurg.2016.0804. PMID: 27168235; PMCID: PMC5480952.
43. *Durham DD, **Robinson WR**, Lee SS, Wheeler SB, Reeder-Hayes KE, Bowling JM, Olshan AF, Henderson LM. 2016. Insurance-based differences in time to diagnostic follow-up after positive screening mammography. *Cancer Epidemiology, Biomarkers & Prevention* 25 (11): 1474-1482. doi: 10.1158/1055-9965.EPI-16-0148. PMID: 27803069; PMCID: PMC5115635
44. Sandt LS, Marshall SW, Rodriguez DA, Evenson KR, Ennett ST, **Robinson WR**. 2016. Effect of a community-based pedestrian injury prevention program on driver yielding behavior at marked crosswalks. *Accident Analysis & Prevention* 93: 169-78. doi: 10.1016/j.aap.2016.05.004. PMID: 27208589.
45. *Gartner DR, Taber DT, Hirsch JA, **Robinson WR**. 2016. The spatial distribution of gender differences in obesity prevalence differs from overall obesity prevalence among US adults. *Annals of Epidemiology* 26(4): 293-8. doi: 10.1016/j.annepidem.2016.02.010. PMID: 27039046; PMCID: PMC4901384
46. Sandt LS, Marshall SW, Rodriguez DA, Evenson KR, Ennett ST, **Robinson WR**. Effect of a community-based pedestrian injury prevention program on driver yielding behavior at marked crosswalks. *Accident Analysis & Prevention* 93:169-78. doi: 10.1016/j.aap.2016.05.004. PMID: 27208589.
47. Stern D, Poti JM, Ng SW, **Robinson WR**, Gordon-Larsen P, Popkin BM. 2016. Where people shopped was not associated with the nutrient quality of packaged foods for any racial-ethnic group in the United States. *American Journal of Clinical Nutrition* 103(4): 1125-34. doi: 10.3945/ajcn.115.121806. PMID: 26912495; PMCID: PMC4807703.
48. Martin CM Siega-Riz AM, Sotres-Alvarez D, **Robinson WR**, Daniels JL, Perrin EM, Stuebe AM. 2016. Maternal dietary patterns are associated with lower levels of cardiometabolic markers during pregnancy. *Paediatric and Perinatal Epidemiology* 30(3): 246-55. doi: 10.1111/ppe.12279. PMID: 26848932; PMCID: PMC4818661.
49. Taber DR, **Robinson WR**, Bleich SN, Wang YC. 2016. Deconstructing race and gender differences in adolescent obesity: Oaxaca-Blinder decomposition. *Obesity* 24(3): 719-26. doi: 10.1002/oby.21369. PMID: 26841122; PMCID: PMC4792537.
50. Sun X, Nichols HB, Tse CK, Bell MB, **Robinson WR**, Sherman ME, Olshan AF, Troester MA. 2016. Association of Parity and Time since Last Birth with Breast Cancer Prognosis by

Intrinsic Subtype. *Cancer Epidemiology Biomarkers & Prevention* 25 (1): 60-67. pii: cebp.0864.2015. doi: 10.1158/1055-9965.EPI-15-0864. PMID: 26545404; PMCID: PMC4727837.

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56. *Seamans MJ, **Robinson WR**, Thorpe RJ Jr., Cole SR, LaVeist TA. 2015. Exploring racial differences in the obesity gender gap. *Annals of Epidemiology* 25(6): 420-5. doi:10.1016/j.annepidem.2015.03.010. PMID: 25887701; PMCID: PMC4433605.
Paper awarded 2016 departmental Berton Kaplan Student Publication Award for best student paper accepted for publication in 2015.
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Generation X. *International Journal of Obesity* 37 (8): 1129-34. doi: 10.1038/ijo.2012.198. PMID: 23229734; PMCID: PMC3604045.

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CONFERENCE ABSTRACTS AND INVITED TALKS (SELECTED)

- **Robinson WR**. May 11, 2021. "Not seeing the forest for the trees: The dangers of 'holding all else equal'." Harvard Chan SPH Department of Epidemiology Seminar. Boston, MA. (remote due to COVID-19). <https://youtu.be/WsMTgWYHoEM>
- **Visiting Professorship: Robinson WR**. Feb 8, 2021. Department of Population Health Sciences, University of Wisconsin, Madison, WI. "Re-born: How COVID-19 and the Black Lives Matter movement changed my scholarly life" (remote due to COVID-19)
- Cromeens, MG, Thoyre, S., Knafl, K., **Robinson WR**., Tan, K.R., & Carey, E. (Poster Presentation). Federal Appeal Case Review of Social Security Disability Insurance and Supplemental Security Income Disability Claims By Women with Endometriosis. Academy Health 2020 Annual Research Meeting. June 13-16, 2020. Boston, MA, USA. (Presentation dependent on COVID-19)

- Cromeens, MG, Thoyre, S., Carey, E., Knafl, K., **Robinson WR**. (Poster Presentation). Qualitative Inquiry into Women's Pathways to Diagnosis of Endometriosis: Study Protocol of an Ethnically Diverse U.S. Population. World Congress on Endometriosis 2020. September 11-14, 2020. Dubai, UAE (Presentation dependent on COVID-19).
- Cromeens, MG, Petermann, V., Carey, E., **Robinson WR**., Knafl, K., Thoyre, S. (Poster Presentation). Timing, Delays and Pathways to Diagnosis of Endometriosis: A scoping review. World Congress on Endometriosis 2020. September 11-14, 2020. Dubai, UAE (Presentation dependent on COVID-19).
- **Robinson WR** (INVITED). January 22, 2020. Grand Rounds, Duke Obstetrics & Gynecology, Duke University School of Medicine (Durham, NC)
- **Robinson WR** (INVITED). October 24-25, 2019. "Back to basics: What was the question again?" Interdisciplinary Aging Research to Address Health Disparities in Alzheimer's Disease and Related Dementias: A Scientific Training Program (USC Edward R. Roybal Institute on Aging, Los Angeles, CA; sponsored by National Institute of Aging, NIH)
- **Robinson WR** (INVITED). December 4, 2018. "An epidemiologist, a social scientist, and an Ob-Gyn walk into a bar..." University of Wisconsin-Madison, Departments of Obstetrics & Gynecology and Department of Population Health Sciences (Madison, WI)
- **Robinson WR** (INVITED). March 29, 2018. "Race, Biomedicine, and Reproductive Justice: Loretta Ross and Whitney Robinson in Dialogue." Race and Biomedicine Working Group. <https://b.gatech.edu/2IRinSO> (Georgia Tech and Spelman College) (Atlanta, GA)
- **Robinson WR** (INVITED). Sept 27, 2017. SERTalks, UNC. "Where the rubber meets the road: Exchangeability, positivity, and consistency in health disparities research." A quarterly workshop of the Society for Epidemiologic Research, entitled, "Applications of Causal Inference Methods in Four Substantive Areas: New methods, what works (and what doesn't), and future directions." Other speakers: Daniel Westreich, Steve Cole, Alex Keil, Til Strmer, and Jenny Lund (discussant). <https://uncsph.mediasite.mcnc.org/mcnc/FileServer/2fa71667-5d89-4131-b70d-d2cac9fa99c1/Presentation/4b4f507fe2554e4b9cbb63184c1c6b541d/videopodcast.mp4>
- **Robinson WR** (INVITED). June 2017. "No causation without manipulation? Moving beyond description in health disparities research." Part of symposium, "50/50: Epidemiology's next 50 years through the lens of the last 50" The Future of Epidemiology." 50th anniversary meeting of the Society for Epidemiologic Research. (Seattle, WA)
- **Robinson WR** (INVITED). 2017. Environmental Protection Agency. Presentation and expert consultation for group considering how to incorporate social determinants in a systematic review on health effects of particulate matter (Research Triangle Park, NC)
- **Robinson WR** (INVITED). 2016. "Causal inference in cancer health disparities research: Where the rubber meets the road." Harvard University School of Medicine, Department of Health Care Policy (Boston, MA).

- **Robinson WR** (INVITED). 2016. Dahod Visiting Professorship Lecture. “Causal inference in cancer health disparities research: Where the rubber meets the road.” Boston University School of Medicine (Boston, MA).
- Gartner D, Doll KM, **WR Robinson**. 2016. Hysterectomy in North Carolina: Contextual factors associated with higher county-level rates (POSTER). Annual meeting of the Population Association of American (Washington DC).
- Gartner D, Doll KM, **Robinson WR**. 2016. Area health resources, patient characteristics, and bilateral oophorectomy at time of hysterectomy in North Carolina: A multilevel analysis (POSTER). Annual meeting of Academy Health (Boston, MA)
- **Robinson WR**, Cheng MC, Doll KM. 2015. Investigating Racial Inequalities in Rates of Premenopausal Bilateral Oophorectomy Using Claims-Based Data, North Carolina 2011-2013. AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved (Atlanta, GA).
- **Robinson WR** (INVITED). 2015. On Causal Interpretations of Race in Regressions Adjusting for Confounding and Mediating Variables. Joint Statistical Meetings, Annual Meeting of the American Statistical Association (Seattle, WA)
- **Robinson WR**, Tse CK, Olshan AF, Troester AF. 2014. Early gynecologic surgery and breast cancer risk among Black and White women in the U.S. South. Annual Meeting of the Society for Epidemiology Research.
- **Robinson WR** (INVITED). 2014. Then and Now: Nutritional Epidemiology. Annual Meeting of the Society for Epidemiology Research.
- Durham D, **Robinson WR***, Lee L, Wheeler S, Bowling J, Henderson L. 2014. Disparities in time to diagnostic follow-up after screening mammography. AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved (San Antonio, TX).
- Seamans MJ, **Whitney Robinson***. 2014. Thin Men, Heavy Women: How Distress and Gendered Strategies of Coping May Explain Sex Differences in Obesity in Poor, Urban Communities. Annual meeting of the Population Association of America (Boston, MA).
- PRESENTATION (INVITED): **Robinson WR**. 2013. The causal effect of childbearing on obesity risk: a propensity-score analysis. Epidemiology Brown Bag Series, Duke University (Durham, NC).
- PRESENTATION (INVITED): **Robinson WR**. 2013. The causal effect of childbearing on obesity risk: a propensity-score analysis. Environment, Molecules, and Population Health research group, Department of Epidemiology, Columbia University (New York, NY).
- PRESENTATION (INVITED): **Robinson WR**. 2012. The causal effect of childbearing on obesity risk: a propensity-score analysis. National Institute of Environmental Health Sciences (Research Triangle Park, NC).

- PRESENTATION (INVITED): **Robinson WR**. 2012. Gender disparities in adult obesity: investigating behavioral and social factors in childhood. Session: How Measurement and Modeling of Social Determinants of Health Can Inform Actions to Reduce Disparities. National Conference on Health Statistics (NCHS), sponsored by the CDC (Washington, D.C.)
- PRESENTATION (INVITED): **Robinson WR**. 2012. The causal effect of childbearing on postpartum obesity risk: a propensity-score analysis. 25th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER) (Minneapolis, MN).
- PRESENTATION (INVITED): **Robinson WR**. 2012. Developmental origins of adult obesity: selected epidemiologic findings. Division of Epidemiology, The Ohio State University College of Public Health (Columbus, OH).
- PRESENTATION (INVITED): **Robinson WR**. 2011. Causal Inference in Inequalities Research. *Meeting title*: Inequalities in childhood and adolescent health. Sponsors: Medical Research Council Centre for Causal Analyses in Translational Epidemiology, Centre for Market and Public Organisation. University of Bristol, Bristol, United Kingdom.
- PRESENTATION (INVITED): **Robinson WR**. 2011. A causal approach to health disparities research: interpreting coefficients for race and sex. Dept. of Epidemiology, Michigan State University, East Lansing, MI.
- PRESENTATION (INVITED): **Robinson WR**, Kaufman JK. 2010. A structural approach to bias in health disparities research. *Symposium title*: Issues in Measuring Health Disparities. Annual meeting of the Joint Statistical Meetings (JSM), Vancouver, British Columbia, Canada.
- PRESENTATION (INVITED): **Robinson WR**. 2010. Stratification biases in disparities research: Implications for covariate adjustment. *Symposium title*: Causal Methods in Health Disparities Epidemiology. Annual meeting of the Society for Epidemiologic Research (SER), Seattle,
- PRESENTATION: **Robinson WR**. 2010. Can the Nature/Nurture paradigm be salvaged? Integrating Genetics and the Social Sciences (funded by Population Association of America), Institute of Behavioral Science, University of Colorado at Boulder, Boulder, CO.
- PRESENTATION (INVITED): **Robinson, WR**. 2008. Unraveling the female-male disparity in Black American obesity prevalence: the National Longitudinal Study of Adolescent Health. Annual meeting of The Obesity Society (TOS), Phoenix, AZ.
- PRESENTATION: **Robinson, WR**, Gordon-Larsen P, Stevens J. 2007. Black Americans' female-male disparity in obesity risk is associated with childhood family factors: the National Longitudinal Study of Adolescent Health. Annual meeting of the Society for Epidemiologic Research (SER), Boston, MA.
- PRESENTATION: **Robinson, WR**, Gordon-Larsen P, Stevens J. 2007. Family context has differential effect on obesity risk in Black females versus Black males. Women's Health Research Day (UNC School of Medicine), Chapel Hill, NC.

- **PRESENTATION: Robinson WR**, Stevens J, Gammon MD, John EM. 2004. Obesity before age 30 and later risk of advanced prostate cancer. Annual meeting of the North American Association for the Study of Obesity (now The Obesity Society), Las Vegas, NV.

PROFESSIONAL SERVICE

The Poor People's Campaign: A National Call for Moral Revival March 2020 - present
Member of COVID-19 Health Justice Advisory committee

NIH, Social Sciences and Population Studies B (SSPB)
Standing Study Section Member *expected October 2021*
Ad hoc Reviewer, NIH Study Section Oct 2019, June 2020

Ad hoc reviewer

Journals: American Journal of Epidemiology, American Journal of Obstetrics & Gynecology, American Journal of Preventive Medicine, Cancer Causes & Control, Cancer Epidemiology Biomarkers & Prevention, Environmental Health Perspectives, Epidemiologic Methods, Epidemiology, International Journal of Obesity, JAMA, Medical Care, Obesity, Social Science & Medicine

Society for Perinatal and Pediatric Epidemiologic Research accepted for June 2020
Symposium Co-chair, with Co-chair Leslie V. Farland, ScD. "Gynecologic epidemiology: research methodologies to address major challenges in measurement, confounding, and selection." Annual meeting of Society for Perinatal and Pediatric Research (SPER) (Boston, MA).

The Society for Epidemiologic Research July 1, 2019 – June 30, 2020
Member-at-Large; Co-chair, Membership and Nominations Committee

The Society for Epidemiologic Research July 1, 2018 – June 30, 2019
Secretary-Treasurer

UNC Interdisciplinary Certificate in Health Disparities 2011-present
Member of Advisory Board

NICHD Expert panel Nov 28-29, 2018
National Institute of Child and Health Development (NICHD)
Presented at and participated in workshop, "Maternal Adversity, Fetal Neurodevelopment, and Early Childhood Outcomes"
"This workshop [brought] together leading scholars in those two areas to discuss research opportunities at the intersection – how women's adversities during pregnancy show up in outcomes beyond birth weight that underlie disparities observed in population health during early childhood, including those that impact a child's potential to achieve developmental milestones, healthy growth patterns, socioemotional development, and the foundations of cognition. Workshop participants will also discuss the opportunities and challenges for preventive interventions related to adversity that cross clinical boundaries from obstetrics to pediatrics."

Faculty, SER Dissertation Workshop June 2018
Annual student workshop on epidemiologic methods related to students' dissertation research

The Society for Epidemiologic Research <i>Communications Committee</i>	July 1, 2013-June 30, 2016
UNC Social Epidemiology Journal Club <i>Faculty Advisor</i>	2010-2015
The Obesity Society <i>Annual Program Committee, Population Health/Policy Track</i>	2013-2014
The Society for Epidemiologic Research annual meeting <i>Chair. Concurrent session on Obesity/Nutrition</i>	June 2013
The Society for Epidemiologic Research annual meeting <i>Symposium Chair. "New methods for an old epidemiologic problem: Age, period, and cohorts effects."</i>	June 2013
African American Collaborative Obesity Research Network <i>Affiliate. Collaboration of U.S. researchers and research partners dedicated to improving research to address weight-related health issues in African Americans.</i>	2010-present
The Society for Epidemiologic Research annual meeting <i>Symposium Co-chair. "Effect Decomposition: The Lost Epidemiologic Analysis."</i>	June 29, 2012
The Society for Epidemiologic Research annual meeting <i>Panelist. Lunch panel, "Life of Postdocs & Junior Faculty."</i>	June 29, 2012
Carolina Population Center Undergraduate Research Internship <i>Preceptor. Mentored rising college senior on summer research project.</i>	Summer 2012
The Obesity Society annual meeting <i>Symposium Co-chair. "The Toxic Food Environment Across the Life Course."</i>	October 2011
The Obesity Society annual meeting <i>Symposium Chair. "Environment and Policy Influences on Obesity."</i>	October 10, 2010
The Society for Epidemiologic Research annual meeting <i>Symposium Chair. Organized symposium, "Neighborhood effects on obesity and physical activity: novel study designs for hard-to-study questions."</i>	June 2010
The Obesity Society annual meeting <i>Symposium Co-chair. Co-organized symposium, "Food and Beverage Marketing as Obesogenic Influences in Children's Environments: New Insights From New Lines of Research."</i>	October 26, 2009

HONORS AND AWARDS

- **Award for Teaching Excellence and Innovation, Epidemiology Department**, April 2018
Nominated by students and selected by the UNC Gillings School of Global Public Health as faculty "who has inspired students; enhanced student learning through creative, engaging

and innovative teaching methods; and supported students' academic success and professional development"

- **Poster Presentation Prize**, June 2015
"Recognition of Meritorious Poster Presentation for the 2015 National Cancer Institute Center to Reduce Cancer Health Disparities (CRCHD) Professional Development and Mock Review Workshop"
- **"Then and Now" speaker**, June 2014
Selected as an inaugural speaker for Society for epidemiologic Research "Then and Now" special session on Nutritional Epidemiology
- **Fellow of The Obesity Society**, January 28, 2013
"One of the highest honors The Obesity Society bestows. This prestigious mark of distinction highlights your contributions to the field of obesity research, treatment and prevention."
- **Abstract Award, Diversity Tour**, October 2011
Best submissions related to diverse populations in the field of obesity
The Obesity Society, annual meeting, Orlando, FL
- **Delta Omega**, the honorary public health society, inducted April 2007
- **Latane Family Fellowship in Human Science**, 2006-2007
Center for Human Science, Chapel Hill, NC
- **Caroline H. and Thomas S. Royster Jr. Fellowship**, 2001-2007
University of North Carolina Graduate School
- **National Research Service Award Institutional Research Training Grant**, 2003-2006
National Cancer Institute/University of North Carolina
- **SER Student Workshop**, June 27, 2005
Society for Epidemiologic Research (SER), 2005 SER/CSEB conference, Toronto
One of 12 students chosen to present methodological issue before senior epidemiologists

MENTORING: PRIMARY ADVISOR OR F31 MENTOR

Current

Theo Beltran, PhD, expected 2024

Mekhala Dissanayake, expected 2024

2021: T32 Predoctoral Trainee, Population Health, Carolina Population Center. Role (Robinson): Co-Preceptor

Zakiya Haji-Noor, PhD expected 2022

Gates Millenium Scholar

Joelle Atere-Roberts, PhD expected 2022

2019-present: T32 Biosocial Trainee, Carolina Population Center. Role (Robinson): Preceptor

Maya Wright, PhD expected 2022

2021 – present: T32 Health Services Research (Sheps Center)

2018 – 2020: T32 Reproductive Epidemiology Training Grant

***Martha Grace Cromeens, Nursing PhD expected 2021**

2019-2021: NINR F31 awardee. Role (Robinson): F31 Mentor

* Doctoral advisor: Dr. Suzanne Thoyre, RN, PhD

Completed

Mya Roberson, PhD expected 2021, MSPH received 2018

Master's thesis: Premenopausal hysterectomy and oophorectomy and breast cancer-specific mortality among Black and White women: the Carolina Breast Cancer Study, 1991-2001

2017 – 2022: **Robert Wood Johnson Health Policy Research Scholar.**

2020-2022: **AHRQ R36** awardee

Post-graduation position: Assistant Professor, Dept of Health Policy, Vanderbilt University Medical Center

Danielle Gartner, PhD received 2019

2017 – 2019: **F31 HD090934** awardee: “Non-clinical and contextual factors associated with hysterectomy in North Carolina.” Role (Robinson): F31 Co-mentor

2014 – 2019: **Carolina Population Center Predoctoral fellow.** Role (Robinson): Preceptor

2020 - Selected for induction into Delta Omega Theta chapter at UNC Gillings School of Global Public Health

Post-graduation position: Post-doctoral Research Associate, Dept of Epidemiology and Biostatistics, Michigan State University

Jennifer Yourkavitch, PhD received 2017

Dissertation: The influence of regular breast milk pumping in the early postpartum period on breastfeeding duration among working mothers in the U.S.

Post-graduation position: Senior Technical Specialist, Maternal and Child Health, ICF International

Danielle Durham, PhD received 2016

Dissertation: Insurance status and diagnostic follow-up disparities in breast cancer screening

NCI F31 CA180755 January 1, 2014 – December 31, 2015

“Insurance type and diagnostic resolution disparities in breast cancer screening”

Role (Robinson): Co-mentor

Current Position: Data Scientist, Department of Radiology, School of Medicine, University of North Carolina at Chapel Hill

Post-graduation position: Cancer Prevention Fellow, National Cancer Institute

Shannon Grabich, PhD received 2015

Dissertation: Associations between hurricane weather exposure and pregnancy outcome: Demonstration of ecological and individual-level methods

Post-graduation position: Real World Evidence Scientist/ Epidemiologist at UCB

Nathan DeBono, MSPH received 2015

Master's thesis: The association between post-menopausal hormone replacement therapy and incidence of invasive breast cancer among Black and White women in the Carolina Breast Cancer Study, 1993-2001

Post-graduation position: Research Scientist, Canadian Center for Occupational Safety and Health

Marissa Seamans, MSPH received 2014

Master's thesis: Exploring racial modification of the obesity gender gap: Race or Place?

Current Position: Assistant Professor, Department of Epidemiology, UCLA Fielding School of Public Health

Jennifer Olsen, MSPH received 2011

Master's thesis: Soft drink consumption and prevalence of overweight among young adult Filipinos

CLASSROOM TEACHING (SELECTED)

Lead Instructor

Spring 2012 – Spring 2019

Epidemiology Dept., UNC Gillings School of Global Public Health

Course: Social Epidemiology: Analysis and Interpretation

Approved course: UNC Interdisciplinary Certificate in Health Disparities; Carolina Population Center population health pre-doctoral training grant

Co-instructor

Fall 2011, Fall 2012

Epidemiology Dept., UNC Gillings School of Global Public Health

Course: Epidemiologic Analysis of Binary Data

Teaching Assistant

Spring 2005

Epidemiology Dept., UNC School of Public Health

Course: Theory and Quantitative Methods in Epidemiology

PUBLIC-FACING SCIENCE COMMUNICATION

Interviewed for and featured for expertise in the following publications: *North Carolina Health News, The Guardian, The Atlantic, The New York Times, Chalkbeat, Time Magazine, San Francisco Chronicle, The American Prospect, Working Mother magazine, Science Careers*

Contributor, *The Northside News*, The Marian Cheek Jackson Center

2020 - present

<https://jacksoncenter.info/the-northside-news/>

The Jackson Center is a hub of creative action dedicated to preserving the future of historically Black neighborhoods in Chapel Hill and Carrboro, NC. The Northside News connects neighbors around issues and opportunities of common concern. It features stories about local leaders, policy affecting residents, the history and culture of this area.

Co-host and co-founder, AcaDames Podcast, LLC

2018 – 2021

Biweekly podcast about being a woman in academia

Robinson WR. “Known Knowns, Known Unknowns, and Unknown Unknowns: the Complexities of COVID-19 Vaccine Prioritization.” In *Insight* edition, “The Vaccine Rollout’s Known Knowns and More: Age, Race, Equity the Problem of Prioritization” Dec. 29, 2020.

<https://zeynep.substack.com/p/the-vaccine-rollouts-known-knowns>

Insight is an online newsletter by UNC SILS professor and influential public intellectual Zeynep Tufekci

Robinson WR. “Known Knowns, Known Unknowns, and Unknown Unknowns: the Complexities of COVID-19 Vaccine Prioritization.” In *Insight* edition, “How One Epidemiologist Decided Whether to Send Her Children to Group Childcare” April 20, 2021.

<https://www.theinsight.org/p/how-one-epidemiologist-decided-whether>

Insight is an online newsletter by UNC SILS professor and influential public intellectual Zeynep Tufekci