
909 Wilson Road
West Fee Hall, B649
East Lansing, MI 48824
gartnerd@msu.edu
989-560-1887 (cell)

Current Position

Assistant Professor
Michigan State University, East Lansing, MI
College of Human Medicine
Department of Epidemiology & Biostatistics

Education

- Ph.D., Social Epidemiology** 2019
University of North Carolina at Chapel Hill
Gillings School of Global Public Health
Dissertation Title: Racial and geographic variation in treatment with hysterectomy among reproductive aged women with non-cancerous gynecologic conditions: Studies of North Carolina
Chair: Whitney Robinson, Ph.D.
- M.S., Environmental Justice** 2008
University of Michigan at Ann Arbor
School of Natural Resources and Environment
Project Title: Biodiversity Conservation and Adaptive Collaborative Management of Jamaica's Blue and John Crow Mountains National Park
Advisors: Rebecca Hardin, Ph.D. & Ivette Perfecto, Ph.D.
- B.A./B.A., Medical Anthropology and Evolutionary Biology** 2006
Case Western Reserve University, Cleveland, OH
Capstone Title: An Exploration of the Waste at Case
Advisors: Cynthia Beall, Ph.D. & Lawrence Greksa, Ph.D.
- Semester Abroad** 2004
University of Khon Kaen, Thailand
Emphasis: International Development Studies

Research Interests

Indigenous epidemiology; Obstetric & gynecologic health; Perinatal mental health; Health services; Population health science; Reproductive health & justice; Social & spatial epidemiology; Measurement of racial health disparities; Community-based research; Mixed methods; Policy impacts & translation; Historical trauma events & responses

Past Positions

Postdoctoral Research Associate Michigan State University: East Lansing, MI <i>Mentor:</i> Claire Margerison, Ph.D.	2019-2021
Data Analyst Wayne State University: Detroit, MI <i>PI:</i> Joanne Sobeck, Ph.D.	2016-19
Program Director Garden and Youth Program Manager Growing Hope: Ypsilanti, MI	2013-14 2011-13
Natural Resource Analyst University of Michigan at Flint Center for Applied Environmental Research	2008-11
Research Assistant I University of Michigan at Ann Arbor Substance Abuse Section <i>PI:</i> Anne Buu, Ph.D., Ph.D.	2006-07
Research Assistant Rainbow Babies and Children's Hospital: Cleveland, OH <i>PI:</i> Mark Palmert, M.D., Ph.D.	2005-06
AmeriCorps Member Case Western Reserve University Center for Community Partnerships	Summer 2004

Publications

UNDER REVIEW OR IN REVISION

Gartner, D., M. Debbink, J. Brooks, C. Margerison
Inequalities in cesarean births to American Indian/Alaska Native and White residents of the United States. *American Journal of Obstetrics and Gynecology*. *Under Review*.

Gartner, D., R. Kaestner, C. Margerison
Impacts of the Affordable Care Act's Medicaid expansion on live births. *Epidemiology*. *In Revision*.

PUBLISHED OR IN PRESS

Margerison, C.E., R. Kaestner, K. Hettinger, S. Goldman-Mellor, **D. Gartner**
Expansion of Medicaid and perinatal mental health. *Health Affairs*. *Accepted*.

Gartner, D., Wilbur, R., M. McCoy
"American Indian" as a racial category in public health: implications for communities and practice. *American Journal of Public Health*. *In Press*.

Wright, M., K. Doll, E. Myers, W. Carpenter, **D. Gartner**, W. Robinson

Changing trends in Black-White racial differences in surgical menopause: a population-based study in the 2010s. *American Journal of Obstetrics and Gynecology*. *Epub available June 7, 2021*.

Gartner, D., P. Delamater, R. Hummer, J. Lund, B. Pence, W. Robinson
Patterns of black and white hysterectomy incidence among reproductive aged women. *Health Services Research*. *Epub available Feb 21, 2021*.

Sobeck, J., J. Smith-Darden, **D. Gartner**, L. Kaljee, B. Pieper, A. Gilliland, P. Kilgore, M. Zervos
Antibiotic knowledge, misbeliefs, and behaviors: Testing competing hypotheses using a community sample. *Journal of Health Communication*. *Epub available Jan 27, 2021*.

Gartner, D., R. Wilbur
Exploring public health's role in addressing historical trauma among US Indigenous populations. Paper in "The Value of Stories: Narrative Ethics in Public Health." Springer Publishing. *In Press*.

Fliss, M., **D. Gartner**, E. McClure, J. Ward, S. Rennie
Public health, private names: Ethical considerations of branding schools of public health in the United States. *Critical Public Health*. *Epub available March 18, 2020*.

Zalla, L., C. Martin, J. Edwards, **D. Gartner**, G. Noppert
A Geography of Risk: Structural racism and COVID-19 mortality in the United States. *American Journal of Epidemiology*. 2021. 190(8).

Gartner, D., A. Krome-Lukens, P. Delamater
Geographic proximity to Raleigh and its association with female sterilization during the mid 20th century. *Southeastern Geographer*. 2020 Fall, 60(3).

Gartner, D., P. Delamater, R. Hummer, J. Lund, B. Pence, W. Robinson
Integrating surveillance data to estimate contemporary and accurate race/ethnicity-specific hysterectomy inequalities among reproductive aged women: Who's at risk? *Epidemiology*. 2020 May, 31(3).

Shelton, B., M. Johnson, **D. Gartner**, M. McCoy, R. Wilbur
Trigger Points: Current state of research on history, impacts, and healing related to the United States' Indian boarding school policy. *Native American Rights Fund*. 2019 Oct. (Report)

Ward, J., **D. Gartner**, M. Fliss, E. McClure, K. Keyes, W. Robinson
How do we assess a racial disparity in health? Distribution, interaction, and interpretation in epidemiologic studies. *Annals of Epidemiology*. 2019 Jan, 29(1).

Gartner, D., K. Doll, R. Hummer, W. Robinson
Contemporary geographic variation and socio-demographic correlates of hysterectomy rates among reproductive aged women. *Southern Medical Journal*. 2018 Oct, 111(10).

Gartner, D., D. Taber, J. Hirsch, W. Robinson
The spatial distribution of gender differences in obesity prevalence differs from overall obesity prevalence among US adults. *Annals of Epidemiology*. 2016 Apr, 26(4).

IN PROGRESS

Islam, J., **D. Gartner**, D. Vidot, C. Wheldon, M. Camacho-Rivera

Trends in breast and cervical cancer screening among women in the United States: an analysis using Health Information National Trends Survey (2011-2019). Target Journal: American Journal of Preventive Medicine.

Grant Activity

FUNDED, EXTERNAL

Policies for Action: Public Policy Research to Advance Racial Equity and Racial Justice

Robert Wood Johnson Foundation, "Impacts of the Affordable Care Act on Equity in Health Care Access and Utilization for Indigenous Women", Co-I, 25%; 2021-2023.

Loan Repayment Program, Health Disparity Scholar

Eunice Kennedy Shriver National Institute of Child Health & Human Development (NICHD), "Identifying policy levers to reduce socioeconomic and racial disparities in women's reproductive health"; 2020-2022

National Research Service Award (NRSA) – NIH Individual Fellowship (F31)

Eunice Kennedy Shriver National Institute of Child Health & Human Development (NICHD), "Non-Clinical and Contextual Factors Associated with Hysterectomy in North Carolina"; PI 100% FTE; Co-Sponsors: Robert Hummer and Whitney Robinson: 2017-19

The Impact of the Boarding School Era on Native Americans Today

Native American Rights Fund, "Federal Indian Boarding Schools: An Interdisciplinary Review of Existing Research"; Co-Investigator at 5% FTE: 2018

Racial and Ethnic Approaches to Community Health (REACH)

Centers for Disease Control, "Healthy by Default, Ypsilanti, MI", PI: Amanda Edmonds; Collaborator at 25% FTE: 2013-14

SNAP-Education in Ypsilanti, Michigan

Michigan Nutrition Network, "Health Food Access in Ypsilanti, Michigan", 75% FTE: 2011-14

Place-based Education in Flint, Michigan

Great Lakes Fisheries Trust, "Discovering PLACE", 75% FTE: 2009-11

FUNDED, INTERNAL

Science & Society at State Interdisciplinary Seed Grant

Michigan State University, "Indigenous approaches to postpartum mental health: Exploring opportunities for community-based growth and solutions": 2020-2021

Horace H. Rackham School of Graduate Studies Travel Award, University of Michigan: 2008

School of Natural Resources and Environment Travel Award, University of Michigan: 2008

Rackham International Research Award, University of Michigan, International Institute: 2007

School of Natural Resources and Environment Research Award, University of Michigan: 2007

Support of Undergraduate Research and Creative Endeavors (SOURCE) Award, Case Western Reserve University: 2005

Conference Presentations & Invited Talks

Pauley, E*, C. Margerison, **D. Gartner**

Correlates of desire for sterilization reversal among a representative sample of reproductive-aged individuals in the United States. Under review at the annual meeting of the Population Association of America: Apr 2022.

Gartner D.

Equity-oriented epidemiologic studies of women's reproductive health. Invited seminar for the Department of Epidemiology and Biostatistics, Michigan State University, East Lansing, MI: Jan 2021.

Gartner D.

Assessing the ACA's impact on racial disparities in reproductive health: What is trust responsibility and why does it matter for understanding the health of Native nations? Symposia presentation at the annual meeting of the Society for Epidemiologic Research, Online: Dec 2020.

Gartner D., J. Brooks, R. Hummer, C. Margerison

Application of a clinically-relevant obstetric classification system for improved understanding of low cesarean section delivery among American Indians and Alaska Natives. Presentation at the International Meeting on Indigenous Women's Health. Albuquerque, NM: Feb 2020.

Gartner D.

Finding ways to decolonize quantitative public health research. Invited presentation for the Voices on Campus series hosted by the American Indian and Indigenous Studies program at Michigan State University, East Lansing, MI: Nov 2019.

Gartner D., J.Y. Islam, C. Keeler, K. LeMasters, E.S. McClure, A.J.L. Quist, A. Wilkie
Zine development as a pedagogical tool for critically evaluating how social justice and epidemiology relate. Presentation at the annual meeting of the American Public Health Association, Philadelphia, PA: Oct 2019.

Gartner D., M. McCoy, R. Wilbur

The long-term impacts of federal Indian boarding schools: A review of existing biomedical, social sciences, and humanities research. Invited presentation for the Initiative for Minority Excellence's 'Beyond These Walls' student showcase series, Chapel Hill, NC: Nov 2018.

Gartner D., M. McCoy, R. Wilbur

Finding the research and resources we need: strategies for accessing boarding school research. Presentation at the National Native American Boarding School Healing Coalition meeting, Carlisle, PA: Oct 2018.

Gartner D., R. Hummer, P. Delamater, J. Lund, B. Pence, W. Robinson

Bridging datasets and disciplines: opportunities and challenges in creating accurate and population-relevant, racial/ethnic-specific hysterectomy rates. Poster presentation at the Interdisciplinary Association for Population Health Science, Washington DC: Oct 2018.

Gartner D., R. Hummer, P. Delamater, J. Lund, B. Pence, W. Robinson
Who's at risk? Racial/ethnic-specific estimates of hysterectomy incidence among women with benign gynecologic conditions in North Carolina. Poster presentation at the Society for Epidemiologic Research, Baltimore, MD: Jun 2018.

Gartner D., J. Brooks, R. Hummer
Risk of primary cesarean section among low-risk American Indian women and the role of the Indian Health Service. Poster presentation at the Population Association of America, Denver, CO: Apr 2018.

Gartner D., C. Douglas, W. Robinson
Hysterectomy is still common, and markedly so, in the southern US: BRFSS, 1993-2012. Poster presentation at the Population Association of America, Chicago, IL: Apr 2017.

Gartner D., K. Doll, W. Robinson
Area health resources, patient characteristics, and bilateral oophorectomy at time of hysterectomy in North Carolina: A multilevel analysis. Poster presentation at the Academy Health Annual Meeting, Boston, MA: Jun 2016.

Gartner D., K. Doll, W. Robinson
Hysterectomy in North Carolina: Contextual factors associated with higher county-level rates. Poster presentation at the Population Association of American Annual Meeting, Washington DC: Mar 2016.

Edmonds A., **D. Gartner**
What can you grow in a square: the importance of quantifying and qualifying small plot food growing. Presentation at the Washtenaw County Local Food Summit, Washtenaw Community College, Ann Arbor, MI: Feb 2013

Gartner D.
Environmental justice and place-based education in Flint. Presentation at the Social Justice Now Symposium, University of Michigan-Flint, Flint, MI: Mar 2010

Gartner D., J. Worker
Livelihoods and co-management in and around Jamaica's Blue and John Crow Mountains National Park. Presentation at the Livelihoods and Conservation Symposium, University of Michigan, Ann Arbor, MI: Apr 2009

Gartner D., E. Nellums, A. Ruzaj, J. Worker
Biodiversity conservation and adaptive collaborative management of Jamaica's Blue and John Crow Mountains National Park. Poster presentation at the International Association for Society and Natural Resources Annual Meeting, Burlington, VT: Jun 2008

Cheung, P., **D. Gartner**
An exploration of the waste at Case. Poster presentation at the Undergraduate Research Symposium held at Case Western Reserve University, Cleveland, OH: Apr 2006

*student-led work

Teaching

Instructor Michigan State University <i>Course:</i> EPI 380: Applied Analytic Methods in Health Studies II	Fall 2020
Teaching Assistant University of North Carolina at Chapel Hill <i>Course:</i> SPGH 712: Methods and Measures for Public Health Practice <i>Instructor:</i> Karin Yeatts, Ph.D.	Summer 2019
Teaching Assistant University of North Carolina at Chapel Hill <i>Course:</i> EPID 816: Analytic Methods in Observational Epidemiology <i>Instructors:</i> Brian Pence, Ph.D. & Steve Marshall, Ph.D.	Fall 2016
Guest Lecturer University of Michigan at Flint <i>Course:</i> How Urban Planning Works in Flint	Fall 2010
Teaching Assistant University of Michigan at Ann Arbor <i>Course:</i> Global Change II	Spring 2008

Student Mentoring

Graduate Research Assistant Michigan State University Madeline Nash (Michigan State University), doctoral student	2020-Present
Research Mentor Michigan State University Elizabeth Pauley (Michigan State University), expected graduation: 2023 Ceco Maples (Michigan State University), expected graduation: 2023	2020-Present
University of North Carolina at Chapel Hill Carolina Population Center Internship Program Christopher Cortina (University of North Carolina), graduated: 2019 Ugo Ikoro (University of North Carolina), graduated: 2019 Asha Tuli (Meredith College), graduated: 2017 Kadejah Murray (University of North Carolina), graduated: 2017 Corrine O'Brien (University of North Carolina), graduated: 2017	2015-16, 2018
University of Michigan at Ann Arbor Undergraduate Research Opportunities Program Shaina Shetty (University of Michigan), graduated: 2015	Summer 2012

Fellowships, Awards, Honors

American Journal of Epidemiology, Reviewer of the Year	2020
Reviewers of the Year are chosen by the Journal's Editorial Board based on timeliness and quality of reviews.	
Delta Omega (Theta Chapter) Inductee	2020
The national honorary public health society to recognize academic and professional achievement in public health.	
Impact Award	2019
Awarded by the University of North Carolina's Graduate Education Advancement Board for research that directly contributes to the educational, economic, physical, social, or cultural well-being of North Carolina citizens.	
Michel Ibrahim Fellowship	2017-18
Awarded by the Epidemiology Department at the University of North Carolina.	
US Policy Communications Fellow	2017 & 2018
Was selected to participate in a year-long policy communications training held by the Population Reference Bureau.	
Blue Ribbon Poster Awards	2017 & 2018
Interdisciplinary Association for Population Health Science Annual Meeting Population Association of America Annual Meeting	
North Carolina Native American Incentive Awards	2016, 2017
For service to the Native American community of North Carolina.	
National Research Service Award (NRSA) – NIH Institutional Fellowship (T32)	2014-17
One of 10 predoctoral trainees funded through this competitive university-wide training grant.	
Alan Hirsch Memorial Native American Fellowship	2006-07
University of Michigan at Ann Arbor	

Service & Affiliations

SERVICE, ACADEMIC

Planning Committee, Undergraduate Equity Internship, Epidemiology & Biostatistics Department, Michigan State University: 2020-present

Program Committee, Fertility, Family Planning, Sexual Behavior, and Reproductive Health, Population Association of America's annual meeting: 2021

Session Co-Chair, Health Disparities, Society for Epidemiologic Research's annual meeting: 2020.

Graduate Studies Committee, PhD Student Representative, Epidemiology Department, University of North Carolina at Chapel Hill: 2017-18

5th Annual Native Leaders Symposium: Identity & Health through Food, Committee Chair, University of North Carolina at Chapel Hill: 2016-17

Minority Health Conference, Evaluation Committee, Gillings School of Global Public Health, University of North Carolina at Chapel Hill: 2014-15

SERVICE, PROFESSIONAL

Regional Alliance for Healthy Schools Community Advisory Council, Member, University of Michigan Health System: 2013-14

Food Access Policy Action Team, Member, Washtenaw County Food Policy Council: 2012-14

Ypsilanti Farm to School Collaborative, Member, Ypsilanti Community Schools: 2011-14

Minority Health Research Project Community Advisory Council, Member, University of Michigan Health System: 2012-13

SERVICE, VOLUNTEER

EAGLE: Educating Anishinaabe, Giving, Learning, and Empowering, Member, Michigan State University: 2019-present

Epidemiology & Justice Group, Founding Member, Gillings School of Global Public Health, University of North Carolina at Chapel Hill: 2018-19

First Nations Graduate Circle, Treasurer, University of North Carolina at Chapel Hill: 2017-19

North Carolina Environmental Justice Summit, Planning & Coordination Team, North Carolina Environmental Justice Network: 2015-17

AD HOC PEER REVIEW

American Journal of Obstetrics and Gynecology*, American Journal of Epidemiology**, Paediatric and Perinatal Epidemiology*

*Under supervision of Dr. Whitney Robinson

+Co-reviewer with Dr. Claire Margerison

CURRENT PROFESSIONAL AFFILIATIONS

American Public Health Association
Population Association of America
Society for Epidemiologic Research