

CURRICULUM VITAE

Kirsten M. Beyer PhD, MPH

Professor

**Department of Institute for Health and Equity
Division of Epidemiology**

OFFICE ADDRESS:

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8701 Watertown Plank Rd
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EDUCATION:

1997 - 2001 B.A., Integrated International Studies, Knox College, Galesburg, IL
2002 - 2005 M.P.H., Global Health, College of Public Health, University of Iowa, Iowa City, IA
2004 - 2009 Ph.D., Geography, Department of Geography, University of Iowa, Iowa City, IA
2009 - 2012 M.S. Program in Clinical and Translational Science, Epidemiology Track, Medical College of Wisconsin, Milwaukee, WI

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

09/01/2009 - 08/31/2011 Fellow/Instructor, Institute for Health and Society, Medical College of Wisconsin, Milwaukee, WI

FACULTY APPOINTMENTS:

2011 - Present Assistant Professor, Institute for Health and Society, Epidemiology, Medical College of Wisconsin, Milwaukee, WI
2012 - Present Adjunct Assistant Professor, Geography, University of Wisconsin-Milwaukee, Milwaukee, WI

ADMINISTRATIVE APPOINTMENTS:

09/01/2011 - 08/31/2013 Director, Epidemiology Data Resource Center, Institute for Health and Society, Epidemiology, Medical College of Wisconsin, 8701 Watertown Plank Rd., Milwaukee, WI 53226

AWARDS AND HONORS:

1997 Writing Scholarship, Knox College
1997 Herman Meulder Academic Scholarship to attend Knox College
1999 Steve Floyd Memorial Scholarship for research in Dakar, Senegal
1999 Ford Foundation Fellowship for research in Dakar, Senegal
2000 IES International Relations Merit Scholarship for study in London, UK
2001 Richter Memorial Scholarship for honors research
2001 Phi Beta Kappa honor society
2001 Magna Cum Laude with Honors, Knox College
2004 Academic Health Department Grant (CDC) to fund MPH Practicum Experience at Iowa Department of Public Health, University of Iowa
2005 Honorable Mention, Student Award for Excellence in Public Health Practice national competition for Building Surveillance Capacity in Iowa Through an Environmental Public Health Indicator System, Association of Schools of Public Health
2006 Alpha Phi Chapter of the Delta Omega public health honor society, University of Iowa
2007 Student Government travel award (San Francisco AAG), University of Iowa
2007 Graduate Student Senate travel award (San Francisco AAG), University of Iowa
2008 Obermann Graduate Fellow, Obermann Graduate Institute on Engagement and the Academy, University of Iowa

2008 Graduate Student Senate travel award (Boston AAG), University of Iowa
2011 - 2013 Clinical Research Scholar, Clinical and Translational Science Institute of Southeast Wisconsin, Medical College of Wisconsin
2011 Outstanding Medical Student Teacher Award, Medical College of Wisconsin
2012 Scholar, Early Career Scholar Interdisciplinary Training Program, R25 Building Careers for Research in Child Maltreatment and Intimate Partner Violence
2013 New Investigator Award, for "Exposure to neighborhood natural environments and mental health: evidence from the Survey of the Health of Wisconsin", Medical College of Wisconsin Research Day
2014 Poster Award Winner, MCW Cancer Center Scientific Retreat
2016 Emerging Scholar Award, Health and Medical Geography Specialty Group, American Association of Geographers

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

2004 - Present Association of American Geographers (Specialty Group Memberships: Health and Medical Geography; Geographic Information Science and Systems; Geography Education; Spatial Analysis and Modeling; Ethics, Justice and Human Rights)
2004 - Present American Public Health Association (Group Membership: International Health)

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Journal Review
2008 - Present Preventing Chronic Disease
2009 - Present Social Science and Medicine
2010 - Present International Journal of Health Geographics
2011 - Present PLoS Neglected Tropical Diseases

LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

2014 - Present Board Member, Cancer Center Community Advisory Board, Medical College of Wisconsin
2015 - Present Co-Chair, Prevention and Healthy Communities Action Group, MCW Cancer Center Community Advisory Board, Medical College of Wisconsin
2016 - Present Member, Cross-Cutting Initiative on Cancer Disparities Study Team, Advancing a Healthier Wisconsin Endowment, Medical College of Wisconsin

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

2015 - 2017 Board Member, Health and Medical Geography Specialty Group, Association of American Geographers

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

Local

The Global Burden of Gun Violence, Global Health Seminar, College of Public Health, University of Iowa, 2003
Understanding and Implementing Concept Mapping, Qualitative Methods, Department of Epidemiology, University of Iowa, 2008
Mapping Approaches for Health Research, Qualitative and Mixed Methods, Department of Population Health, Medical College of Wisconsin, 2009
Geographic Information Systems for Program Evaluation, Evaluation II, Department of Epidemiology, University of Iowa, 2009
Regular presenter, Public and Community Health Doctoral Seminar, Medical College of Wisconsin, 2009 - Present
GIS Approaches in Public Health Research, GIS Day, University of Wisconsin-Milwaukee, 2010
Context and Process of Health Policymaking, M2 Health Policy Course, Medical College of Wisconsin, 2010
Geographical Mapping for Community Assessment, Urban and Community Health Pathway, Medical College of Wisconsin, 2010
Are you a data scavenger?: secondary data sources for epidemiological research, Research Methods in Epidemiology, Medical College of Wisconsin, 2011

COMMITTEE SERVICE:

Medical College of Wisconsin

2014 - Present Member (invited), Global Health Council, Medical College of Wisconsin
2014 Member, Cancer Center Catchment Area Subcommittee, MCW Cancer Center, Medical College of Wisconsin
2014 - 2017 Member (elected), Program Evaluation Committee, Medical College of Wisconsin
2015 - Present Division of Epidemiology Faculty Representative, Engagement Committee, Institute for Health and Society, Medical College of Wisconsin

MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:

Medical Students

Rachel Kroencke, Medical College of Wisconsin, 2011 - 2015 research mentor
Sarah Tittman, Medical College of Wisconsin, 2012 - 2015 research mentor
Asheema Saripalli, Medical College of Wisconsin, 2013 - 2016 research mentor
Benjamin Johnson, Medical College of Wisconsin, 2015 - Present research mentor

Graduate Students

PhD Committees

Elizabeth Duthie, Medical College of Wisconsin, 2010 - 2014 The Unbearable Lightness of Being Pregnant: Patient and Provider Perspectives on Pregnancy Weight Gain
Michelle Corbett, Medical College of Wisconsin, 2012 - 2013 not completed
Mina Farahzad, Medical College of Wisconsin, 2012 - 2015 The Impact of Motherhood on the Mental Health & Substance Use of Women Who Trade Sex
Sandra Bogar, Medical College of Wisconsin, 2013 - Present Lead Exposure and Environmental Literacy
Allison Ertl, Medical College of Wisconsin, 2014 - 2016 Neighborhood Context and Racial Disparities in Pediatric Violence
Thant KoKo, Medical College of Wisconsin, 2015 - Present The Informal Economy and Health in Burma

MPh Students Advised

Katharine Lohse, Medical College of Wisconsin, 2011 - 2012 How does the rise in cesarean section rates affect rural women? A systematic literature review
Amy Brudnicki, Medical College of Wisconsin, 2016 Climate Change, Climate Action, & Public Health: The Relationship Between Green Infrastructure & Health

PhD Students Advised

Jared Olson, Medical College of Wisconsin, 2014 - Present Community Gardening and Fruit and Vegetable Consumption
Amin Bemanian, Medical College of Wisconsin, 2015 - Present Residential Racial Segregation and Hepatocellular Carcinoma Mortality

EXTRAMURAL STUDENTS, FACULTY, RESIDENTS, AND CLINICAL/RESEARCH FELLOWS MENTORED:

Undergraduate Students

Angela Eischeid, Buena Vista University, 2008 - 2009 supervised research assistant
Julia Kreznar, Grinnell College, 2012 - 2013 supervised research assistant

Graduate Students

MS Students Advised

Artency Davis, University of Wisconsin-Milwaukee, 2010 Summer Internship
Diana Chan, University of Wisconsin Milwaukee, 2010 Summer Internship

MS Committees

Patience Farmer, University of Wisconsin-Milwaukee, 2013 - 2016 Green Space and Intimate Partner Violence

PhD Committees

Unnur Gudnadottir, University of Wisconsin-Madison, 2016 - Present Understanding the Role of Residential Self-Selection in the Relationship between the Built Environment and Physical Activity

COMMUNITY SERVICE ACTIVITIES:

- 2005 - Present Member, Iowa Consortium for Comprehensive Cancer Control
- 2008 - 2009 Advisory Board, Obermann Institute for Engagement and the Academy, University of Iowa
- 2009 - Present Participant, Violence Prevention Initiative, Milwaukee, WI
- 2010 - Present Alternate Commissioner, Milwaukee Commission on Domestic Violence and Sexual Assault
- 2011 - Present Board Member, Wisconsin Rural Women's Initiative

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. **Beyer KM**, Rushton G. Mapping cancer for community engagement. *Prev Chronic Dis*. 2009 Jan;6(1):A03. PMID: PMC2644580
2. **Beyer KM**, Comstock S, Seagren R. Disease maps as context for community mapping: a methodological approach for linking confidential health information with local geographical knowledge for community health research. *J Community Health*. 2010 Dec;35(6):635-44.
3. **Beyer KM**, Comstock S, Seagren R, Rushton G. Explaining place-based colorectal cancer health disparities: evidence from a rural context. *Soc Sci Med*. 2011 Feb;72(3):373-82.
4. **Beyer KM**, Saftlas AF, Wallis AB, Peek-Asa C, Rushton G. A probabilistic sampling method (PSM) for estimating geographic distance to health services when only the region of residence is known. *Int J Health Geogr*. 2011 Jan 10;10:4. PMID: PMC3024211
5. **Beyer KM**, Layde PM, Hamberger LK, Laud PW. Characteristics of the residential neighborhood environment differentiate intimate partner femicide in urban versus rural settings. *J Rural Health*. 2013 Jun;29(3):281-93. PMID: PMC3695409
6. McAndrews C, **Beyer K**, Guse CE, Layde P. Revisiting exposure: fatal and non-fatal traffic injury risk across different populations of travelers in Wisconsin, 2001-2009. *Accid Anal Prev*. 2013 Nov;60:103-12.
7. **Beyer KM**, Kaltenbach A, Szabo A, Bogar S, Nieto FJ, Malecki KM. Exposure to neighborhood green space and mental health: evidence from the survey of the health of Wisconsin. *Int J Environ Res Public Health*. 2014 Mar 21;11(3):3453-72. PMID: PMC3987044
8. Tiwari C, **Beyer K**, Rushton G. The impact of data suppression on local mortality rates: the case of CDC WONDER. *Am J Public Health*. 2014 Aug;104(8):1386-8. PMID: PMC4103252
9. **Beyer KM**, Layde PM, Hamberger LK, Laud PW. Does neighborhood environment differentiate intimate partner femicides from other femicides? *Violence Against Women*. 2015 Jan;21(1):49-64. PMID: PMC4500151
10. **Beyer K**, Wallis AB, Hamberger LK. Neighborhood environment and intimate partner violence: a systematic review. *Trauma Violence Abuse*. 2015 Jan;16(1):16-47. PMID: PMC4476540
11. **Beyer KM**, Heller EF, Bizub JM, Kistner AJ, Szabo A, Shawgo EE, Zetts CJ. More than a pretty place: assessing the impact of environmental education on children's knowledge and attitudes about outdoor play in nature. *Int J Environ Res Public Health*. 2015 Feb 12;12(2):2054-70. PMID: PMC4344710
12. **Beyer K**, Bizub J, Szabo A, Heller B, Kistner A, Shawgo E, Zetts C. Development and validation of the attitudes toward outdoor play scales for children. *Soc Sci Med*. 2015 May;133:253-60. PMID: PMC4571455
13. Okunseri C, Vanevenhoven R, Chelius T, **Beyer KM**, Okunseri E, Lobb WK, Szabo A. Travel distances by Wisconsin Medicaid enrollees who visit emergency departments for dental care. *J Public Health Dent*. 2016 Jun;76(3):213-9. PMID: PMC4956604
14. Bogar S, **Beyer KM**. Green Space, Violence, and Crime: A Systematic Review. *Trauma Violence Abuse*. 2016 Apr;17(2):160-71.
15. **Beyer KM**, Malecki KM, Hoormann KA, Szabo A, Nattinger AB. Perceived Neighborhood Quality and Cancer Screening Behavior: Evidence from the Survey of the Health of Wisconsin. *J Community Health*. 2016 Feb;41(1):134-7. PMID: PMC4984667
16. **Beyer KM**, Zhou Y, Matthews K, Hoormann K, Bemanian A, Laud PW, Nattinger AB. Breast and Colorectal Cancer Survival Disparities in Southeastern Wisconsin. *WMJ*. 2016 Feb;115(1):17-21.
17. Tittman SM, Harteau C, **Beyer KM**. The Effects of Geographic Isolation and Social Support on the Health of Wisconsin Women. *WMJ*. 2016 Apr;115(2):65-9.

18. **Beyer KM**, Zhou Y, Matthews K, Bemanian A, Laud PW, Nattinger AB. New spatially continuous indices of redlining and racial bias in mortgage lending: links to survival after breast cancer diagnosis and implications for health disparities research. *Health Place*. 2016 Jul;40:34-43.
19. **Beyer KM**, Szabo A, Nattinger AB. Time Spent Outdoors, Depressive Symptoms, and Variation by Race and Ethnicity. *Am J Prev Med*. 2016 Sep;51(3):281-90.
20. Zhou Y, Bemanian A, **Beyer KM**. Housing Discrimination, Residential Racial Segregation, and Colorectal Cancer Survival in Southeastern Wisconsin. *Cancer Epidemiol Biomarkers Prev*. 2017 Apr;26(4):561-568.
21. Bogar S, Ganos E, Hoormann K, Bub-Standal C, **Beyer KMM**. Raising rural women's voices: From self-silencing to self-expression. *J Women Aging*. 2017;29(6):515-529.
22. Bemanian A, **Beyer KM**. Measures Matter: The Local Exposure/Isolation (LEx/Is) Metrics and Relationships between Local-Level Segregation and Breast Cancer Survival. *Cancer Epidemiol Biomarkers Prev*. 2017 Apr;26(4):516-524. PMID: PMC5380473
23. Ertl AM, **Beyer KMM**, Tarima S, Zhou Y, Groner JI, Cassidy LD. The spatial epidemiology of pediatric trauma: A statewide assessment. *J Trauma Acute Care Surg*. 2017 Aug;83(2):225-229. PMID: PMC5522352
24. **Beyer KMM**, Szabo A, Hoormann K, Stolley M. Time spent outdoors, activity levels, and chronic disease among American adults. *J Behav Med*. 2018 Aug;41(4):494-503. PMID: PMC6031452
25. Johnson BS, Malecki KM, Peppard PE, **Beyer KMM**. Exposure to neighborhood green space and sleep: evidence from the Survey of the Health of Wisconsin. *Sleep Health*. 2018 Oct;4(5):413-419. PMID: PMC6152838
26. Holmes BD, Haglund K, **Beyer KMM**, Cassidy LD. Qualitative methods of road traffic crash research in low- and middle-income countries: a review. *Int J Inj Contr Saf Promot*. 2019 Jun;26(2):194-199.
27. **Beyer KMM**, Laud PW, Zhou Y, Nattinger AB. Housing discrimination and racial cancer disparities among the 100 largest US metropolitan areas. *Cancer*. 2019 Nov 01;125(21):3818-3827. PMID: PMC6788939
28. Neuner JM, Fergestrom NM, Laud PW, Nattinger AB, **Beyer KMM**, Flynn KE, Pezzin LE. The association of pharmacy fill synchronization with breast cancer endocrine therapy adherence. *Cancer*. 2019 Nov 15;125(22):3960-3965. PMID: PMC7946341
29. Bemanian A, Cassidy LD, Fraser R, Laud PW, Saeian K, **Beyer KMM**. Racial disparities of liver cancer mortality in Wisconsin. *Cancer Causes Control*. 2019 Dec;30(12):1277-1282. PMID: PMC6858574
30. Kwarteng JL, **Beyer KMM**, Banerjee A, Stolley MR. Facilitators of behavior change and weight loss in an intervention for African American Breast Cancer Survivors. *Cancer Causes Control*. 2020 Aug;31(8):737-747.
31. Ko Ko T, Dickson-Gomez J, Yasmeen G, Han WW, Quinn K, **Beyer K**, Glasman L. Informal workplaces and their comparative effects on the health of street vendors and home-based garment workers in Yangon, Myanmar: a qualitative study. *BMC Public Health*. 2020 Apr 19;20(1):524. PMID: PMC7168952
32. Muñoz-Price LS, Hanson R, Singh S, Nattinger AB, Penlesky A, Buchan BW, Ledebor NA, **Beyer K**, Namin S, Zhou Y, Pezzin LE. Association Between Environmental Factors and Toxigenic *Clostridioides difficile* Carriage at Hospital Admission. *JAMA Netw Open*. 2020 Jan 03;3(1):e1919132. PMID: PMC6991319
33. Hackett KA, Ziegler MC, Olson JA, Bizub J, Stolley M, Szabo A, Heller E, **Beyer KMM**. Nature Mentors: a program to encourage outdoor activity and nature engagement among urban youth and families *Journal of Adventure Education and Outdoor Learning*. 2020.
34. Namin S, Xu W, Zhou Y, **Beyer K**. The legacy of the Home Owners' Loan Corporation and the political ecology of urban trees and air pollution in the United States. *Soc Sci Med*. 2020 Feb;246:112758.
35. Tsai WL, Yngve L, Zhou Y, **Beyer KMM**, Bersch A, Malecki KM, Jackson LE. Street-level neighborhood greenery linked to active transportation: A case study in Milwaukee and Green Bay, WI, USA *Landscape and Urban Planning*. November 2019;191.
36. Olson J, Daskalska L, Hoormann K, **Beyer K**. Landscape restructuring in the shrinking city and implications for mental health *Handbook of Global Urban Health*. 1 January 2019:297-314.
37. Bogar S, Young S, Woodruff S, **Beyer K**, Mitchell R, Johnson S. More than gangsters and girl scouts: Environmental health perspectives of urban youth. *Health Place*. 2018 Nov;54:50-61.
38. Stolley MR, **Beyer K**, Gann P, Sheean P. Context is Key in Addressing Obesity and Lifestyle in Diverse Populations of Cancer Survivors. *Obesity (Silver Spring)*. 2017 Nov;25 Suppl 2:S25-S26.

39. McAndrews C, **Beyer K**, Guse C, Layde P. Linking transportation and population health to reduce racial and ethnic disparities in transportation injury: Implications for practice and policy *International Journal of Sustainable Transportation*. 16 March 2017;11(3):197-205.
40. McAndrews C, **Beyer K**, Guse CE, Layde P. Are rural places less safe for motorists? Definitions of urban and rural to understand road safety disparities. *Inj Prev*. 2017 Dec;23(6):412-415.
41. McAndrews C, **Beyer K**, Guse CE, Layde P. How do the definitions of urban and rural matter for transportation safety? Re-interpreting transportation fatalities as an outcome of regional development processes. *Accid Anal Prev*. 2016 Dec;97:231-241.
42. **Beyer KMM**. Chronic Environmental Diseases: Burdens, Causes, and Response Biological and Environmental Hazards, Risks, and Disasters. 2016:191-217.
43. Olson J, Bogar S, Hoormann K, Iverson M, **Beyer K**. The vacant land inventory: An approach to support vacant lot redevelopment for population health improvement in Milwaukee, WI, USA *Population Health Intervention Research: Geographical Perspectives*. 1 January 2016:26-47.
44. **Beyer KMM**, Tiwari C, Rushton G. Five Essential Properties of Disease Maps *Annals of the Association of American Geographers*. September 2012;102(5):1067-1075.
45. Peek-Asa C, Wallis A, Harland K, **Beyer K**, Dickey P, Saftlas A. Rural disparity in domestic violence prevalence and access to resources. *J Womens Health (Larchmt)*. 2011 Nov;20(11):1743-9. PMID: PMC3216064
46. **Beyer KMM**, Schultz AF, Rushton G. Using zip@ codes as geocodes in cancer research *Geocoding Health Data: The Use of Geographic Codes in Cancer Prevention and Control, Research and Practice*. 1 January 2007:37-67.
47. Shour AR, Anguzu R, Zhou Y, **Beyer K**. Examining the Factors Associated With Sexual Violence Against Women in Sierra Leone: A Nationwide Cross-Sectional Study *Journal of Interpersonal Violence*. 2020.
48. Bemanian A, Ahn KW, O'Brien M, Rausch DJ, Weston B, **Beyer KMM**. Investigating the Trajectory of the COVID-19 Outbreak in Milwaukee County and Projected Effects of Relaxed Distancing. *WMJ*. 2020 Jun;119(2):84-90.
49. Olson J, Cawthra T, **Beyer K**, Frazer D, Ignace L, Maurana C, Millon-Underwood S, Pinsoneault L, Salazar J, Walker A, Williams C, Stolley M. Community and Research Perspectives on Cancer Disparities in Wisconsin. *Prev Chronic Dis*. 2020 Oct 08;17:E122. PMID: PMC7553208
50. Collin LJ, Gaglioti AH, **Beyer KM**, Zhou Y, Moore MA, Nash R, Switchenko JM, Miller-Kleinhenz JM, Ward KC, McCullough LE. Neighborhood-Level Redlining and Lending Bias Are Associated with Breast Cancer Mortality in a Large and Diverse Metropolitan Area. *Cancer Epidemiol Biomarkers Prev*. 2021 Jan;30(1):53-60. PMID: PMC7855192
51. Beam DR, Szabo A, Olson J, Hoffman L, **Beyer KMM**. Vacant lot to community garden conversion and crime in Milwaukee: a difference-in-differences analysis. *Inj Prev*. 2021 Oct;27(5):403-408.
52. Namin S, Zhou Y, Neuner J, **Beyer K**. The role of residential history in cancer research: A scoping review. *Soc Sci Med*. 2021 Feb;270:113657.
53. Namin S, **Beyer K**. Health Disparities and the Future of Environmental Justice Advocacy: Incrementalism, Punctuated Equilibrium, and the Way Forward *Environmental Justice*. March 2021;14(1):42-48.
54. Bikomeye JC, Rublee CS, **Beyer KMM**. Positive externalities of climate change mitigation and adaptation for human health: A review and conceptual framework for public health research *International Journal of Environmental Research and Public Health*. 1 March 2021;18(5):1-29.
55. Bikomeye JC, Balza J, **Beyer KM**. The Impact of Schoolyard Greening on Children's Physical Activity and Socioemotional Health: A Systematic Review of Experimental Studies. *Int J Environ Res Public Health*. 2021 Jan 11;18(2). PMID: PMC7827958
56. Namin S, Zhou Y, Neuner J, **Beyer K**. Neighborhood characteristics and cancer survivorship: An overview of the current literature on neighborhood landscapes and cancer care *International Journal of Environmental Research and Public Health*. 1 July 2021;18(13).
57. Halling M, Timmer-Murillo S, Hunt JC, Geier T, **Beyer KM**, Malecki KM, deRoos-Cassini TA. Exposure to socioenvironmental stress as a predictor of physical and mental health. *J Health Psychol*. 2022 Aug;27(9):2091-2103.
58. Bikomeye JC, Rublee CS, **Beyer KMM**. Positive Externalities of Climate Change Mitigation and Adaptation for Human Health: A Review and Conceptual Framework for Public Health Research. *Int J Environ Res Public Health*. 2021 Mar 03;18(5). PMID: PMC7967605
59. Zhou Y, **Beyer KMM**, Laud PW, Winn AN, Pezzin LE, Nattinger AB, Neuner J. An adapted two-step

- floating catchment area method accounting for urban-rural differences in spatial access to pharmacies. *J Pharm Health Serv Res*. 2021 Mar;12(1):69-77. PMID: PMC7938828
60. Bikomeye JC, Namin S, Anyanwu C, Rublee CS, Ferschinger J, Leinbach K, Lindquist P, Hoppe A, Hoffman L, Hegarty J, Sperber D, **Beyer KMM**. Resilience and equity in a time of crises: Investing in public urban greenspace is now more essential than ever in the us and beyond *International Journal of Environmental Research and Public Health*. 2 August 2021;18(16).
 61. **Beyer KMM**, Zhou Y, Laud PW, McGinley EL, Yen TWF, Jankowski C, Rademacher N, Namin S, Kwarteng J, Beltrán Ponce S, Nattinger AB. Mortgage Lending Bias and Breast Cancer Survival Among Older Women in the United States. *J Clin Oncol*. 2021 Sep 01;39(25):2749-2757. PMID: PMC8407650
 62. Bemanian A, Cassidy LD, Fraser R, Laud PW, Saeian K, **Beyer KMM**. Ecological Study of Variability in the Relationship between Liver Cancer Mortality and Racial Residential Segregation. *Int J Environ Res Public Health*. 2021 Sep 15;18(18). PMID: PMC8465489
 63. Bikomeye JC, Namin S, Anyanwu C, Rublee CS, Ferschinger J, Leinbach K, Lindquist P, Hoppe A, Hoffman L, Hegarty J, Sperber D, **Beyer KMM**. Resilience and Equity in a Time of Crises: Investing in Public Urban Greenspace Is Now More Essential Than Ever in the US and Beyond. *Int J Environ Res Public Health*. 2021 Aug 09;18(16). PMID: PMC8392137
 64. Neuner JM, Zhou Y, Fergestrom N, Winn A, Pezzin L, Laud PW, **Beyer K**. Pharmacy deserts and patients with breast cancer receipt of influenza vaccines. *J Am Pharm Assoc* (2003). 2021;61(6):e25-e31. PMID: PMC8783974
 65. Tvina A, Visser A, Walker SL, Tsaih SW, Zhou Y, **Beyer K**, Palatnik A. Residential proximity to tree canopy and preterm birth in Black women. *Am J Obstet Gynecol MFM*. 2021 Sep;3(5):100391.
 66. Michaels EK, Canchola AJ, **Beyer KMM**, Zhou Y, Shariff-Marco S, Gomez SL. Home mortgage discrimination and incidence of triple-negative and Luminal A breast cancer among non-Hispanic Black and non-Hispanic White females in California, 2006-2015. *Cancer Causes Control*. 2022 May;33(5):727-735. PMID: PMC9010391
 67. Anguzu R, Cassidy LD, **Beyer KMM**, Babikako HM, Walker RJ, Dickson-Gomez J. Facilitators and barriers to routine intimate partner violence screening in antenatal care settings in Uganda. *BMC Health Serv Res*. 2022 Mar 02;22(1):283. PMID: PMC8889632
 68. Bikomeye JC, Beyer AM, Kwarteng JL, **Beyer KMM**. Greenspace, Inflammation, Cardiovascular Health, and Cancer: A Review and Conceptual Framework for Greenspace in Cardio-Oncology Research *International Journal of Environmental Research and Public Health*. February-2 2022;19(4).
 69. Namin S, Ko Y, Zhou Y, **Beyer K**. Discourse analysis of the perceptions of environmental justice and respiratory health disparities in Dallas, TX Local Environment. 2022.
 70. **Beyer K**, Kasasa S, Anguzu R, Lukande R, Namboozee S, Amulen PM, Zhou Y, Nansereko B, Jankowski C, Oyana T, Savino D, Feustel K, Wabinga H. High-resolution disease maps for cancer control in low-resource settings: A spatial analysis of cervical cancer incidence in Kampala, Uganda. *J Glob Health*. 2022;12:04032. PMID: PMC9022722
 71. Balza JS, Bikomeye JC, **Beyer KMM**, Rublee C, Flynn KE. Elevated blood lead levels of refugee children in the United States: a systematic review of recent literature (2011-2021). *Rev Environ Health*. 2023 Jun 27;38(2):361-383.
 72. **Beyer KMM**, Kasasa S, Anguzu R, Namboozee S, Amulen PM, Jankowski C, Nansereko B, Zhou Y, Lukande R, Wabinga H. Parish level social factors predict population-based cervical cancer incidence in Kampala, Uganda, 2008-15: an ecological study. *Lancet Glob Health*. 2022 Mar;10 Suppl 1:S12.
 73. Anumolu N, Lechleitner K, Patel N, Jankowski C, Anguzu R, Kasasa S, Dickson-Gomez J, Banura C, Weber R, **Beyer K**. Professional views on priorities for cervical cancer policy in Uganda: a qualitative study. *Lancet Glob Health*. 2022 Mar;10 Suppl 1:S16.
 74. Bikomeye JC, Beyer AM, Kwarteng JL, **Beyer KMM**. Greenspace, Inflammation, Cardiovascular Health, and Cancer: A Review and Conceptual Framework for Greenspace in Cardio-Oncology Research. *Int J Environ Res Public Health*. 2022 Feb 19;19(4). PMID: PMC8872601
 75. Plascak JJ, **Beyer K**, Xu X, Stroup AM, Jacob G, Llanos AAM. Association Between Residence in Historically Redlined Districts Indicative of Structural Racism and Racial and Ethnic Disparities in Breast Cancer Outcomes. *JAMA Netw Open*. 2022 Jul 01;5(7):e2220908. PMID: PMC9270695
 76. Hii M, **Beyer K**, Namin S, Malecki K, Rublee C. Respiratory Function and Racial Health Disparities With Residential Proximity to Coal Power Plants in Wisconsin. *WMJ*. 2022 Jul;121(2):94-105.
 77. Bikomeye JC, Balza JS, Kwarteng JL, Beyer AM, **Beyer KMM**. The impact of greenspace or nature-based interventions on cardiovascular health or cancer-related outcomes: A systematic review of

- experimental studies. *PLoS One*. 2022;17(11):e0276517. PMID: PMC9683573
78. Bikomeye JC, Zhou Y, McGinley EL, Canales B, Yen TWF, Tarima S, Ponce SB, **Beyer KMM**. Historical redlining and breast cancer treatment and survival among older women in the United States. *J Natl Cancer Inst*. 2023 Jun 08;115(6):652-661. PMID: PMC10248836
 79. Beltrán Ponce SE, Abunike SA, Bikomeye JC, Sieracki R, Niyonzima N, Mulamira P, Kibudde S, Ortiz de Choudens S, Siker M, Small C, **Beyer KMM**. Access to Radiation Therapy and Related Clinical Outcomes in Patients With Cervical and Breast Cancer Across Sub-Saharan Africa: A Systematic Review. *JCO Glob Oncol*. 2023 Feb;9:e2200218. PMID: PMC10166435
 80. Pearson AL, Zhou Y, Buxton RT, Horton TH, Pfeiffer KA, **Beyer KMM**. The effects of contemporary redlining on the mental health of Black residents SSM - Population Health. September 2023;23.
 81. Canales B, Laud PW, Tarima S, Zhou Y, Bikomeye JC, McGinley EL, Yen TWF, Bemanian A, **Beyer KMM**. Isolation and survival: The impact of local and MSA isolation on survival among non-Hispanic Black women diagnosed with breast cancer in the United States using a SEER-Medicare cohort. *Health Place*. 2023 Sep;83:103090. PMID: PMC10528833
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1. **Beyer KMM**, AJ Schultz, and G Rushton. 2007. Using ZIP codes as geocodes in cancer research. In *Geocoding Health Data: The Use of Geographic Codes in Cancer Prevention and Control, Research and Practice*, eds. G. Rushton, M. P. Armstrong, J. Gittler, B. R. Greene, C. E. Pavlik, M. M. West and D. L. Zimmerman. Boca Raton: CRC Press.
2. **Beyer KMM**. 2010. *Geography of Disease*, Encyclopedia of Geography, ed. Barney Warf. Thousand Oaks, CA: Sage Publications.

Non-Refereed Journal Publications/Original Papers

1. Seal, DW, Beyer, KMM, Flores, J, Kohal, P, Thao, M, DiPadova, S, Witten, A, Perry, J, & Maurana, C. 2010. Medical College of Wisconsin Youth Violence Prevention Initiative: Summary Report- Development Phase, 2008-2010. Institute for Health and Society, Medical College of Wisconsin, MCW Consortium on Public and Community Health, Milwaukee, WI.
2. The Storm Lake Area Cancer Task Force, Comstock S and **Beyer KMM**. 2009. Colorectal Cancer Related Experiences in the Storm Lake Area and Recommendations for Action. http://uchcsl.com/docs/Storm_Lake_Cancer_Report_March09.pdf
3. Iowa Consortium for Comprehensive Cancer Control, Disparities Working Group. 2008. A Look at Inequalities: Disparities in Cancer Incidence, Late-Stage Diagnosis & Mortality in Iowa. http://www.canceriowa.org/news/Iowa_Cancer_Health_Disparities.pdf.
4. **Beyer KMM**, Knight P, Chan D, Seal D, Maurana C and the MCW VPI Community Asset Team. Partnership Density Mapping: a methodological approach for quantifying and visualizing community capacity to prevent violence (submitted).
5. Beyer, KMM. Place Context and Risk of Intimate Partner Violence in Rural Settings: A review and conceptual framework (in preparation).
6. Rushton G, Mazumdar S, Tiwari C, **Beyer KMM**, O'Shaughnessy P, Sharp K, Zimmerman DL, and Donham KJ. Protecting the privacy of individualized data in a geographic information system-based environmental health surveillance system (in preparation).

Abstracts

1. "An exploratory look at youth exposure to violence in an urban setting." Annie Nguyen, **Kirsten Beyer**, David Seal, Jose Flores, Cheryl Maurana, & the MCW VPI Community Asset Team. Presented by Nguyen (poster) at the annual meeting of the American Academy of Health Behavior, Hilton Head, SC, March 2011. (Recognized as one of three Outstanding Student Posters of Distinction).
2. "Cancer Mapping with WebDMap in Utah." Antoinette Stroup, Sam LeFevre, Janna Harrell, Phoebe McNeally, Chetan Tiwari, **Kirsten Beyer**, Gerard Rushton. Presented by LeFevre (poster) at the National Environmental Public Health Conference, Atlanta, Georgia, October 2009.
3. "Explaining Place-Based Cancer Health Disparities: evidence from a diverse, rural Iowa town." **Kirsten**

- Beyer.** Presented (oral) at the International Medical Geography Symposium, Hamilton, Ontario, Canada, July 13, 2009.
4. "A web-based program for producing cancer maps that preserve geographic detail without compromising the privacy of individuals." Gerard Rushton, Chetan Tiwari, **Kirsten Beyer** and David Haynes. Presented by Rushton (oral) at the Annual meeting of the North American Association of Central Cancer Registries, San Diego, California, June 16, 2009.
 5. "Space, Place and Community Health." **Kirsten Beyer**, Sara Comstock and Renea Seagren. Presented by Beyer (oral) at the International Partnership Institute in Portland, Oregon, May 18, 2009.
 6. "Community Needs Assessment for a Northern Sudanese Community in an Eastern Iowa Town." Douglas Grane and **Kirsten Beyer**. Presented by Grane (poster) at the American Evaluation Association annual conference, Denver, Colorado, November 12, 2008.
 7. "The Lessons of Snow: A call for translational health geography." **Kirsten Beyer**. Presented (oral) at the Association of American Geographers Annual Meeting, Boston, Massachusetts, April 19, 2008.
 8. "Mapping cancer incidence and late-stage to enhance cancer prevention and control activities in the community." Gerard Rushton, **Kirsten Beyer**, Chetan Tiwari and Michele West. Presented (poster) at the Marching Toward Cancer Prevention conference hosted by the Mayo Clinic, Rochester, Minnesota, March 28, 2008.
 9. "Identifying and Mitigating Health Disparities with Public Participatory GIS." **Kirsten Beyer**. Presented (oral) at the Association of American Geographers Annual Meeting, San Francisco, California, April 19, 2007.
 10. "Building Surveillance Capacity in Iowa Through an Environmental Public Health Indicator System." **Kirsten Beyer** and Tom Newton. Presented (oral) at the International Medical Geography Symposium, Fort Worth, Texas, July 7, 2005 and at the Student Interdisciplinary Health Research Poster Session at the University of Iowa, April 21, 2005.