

Curriculum Vitae

KRISTEN MC MALECKI, PhD, MPH

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EDUCATION

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|-------------|--|
| 2000 - 2005 | Doctor of Philosophy (PhD) - (Environmental Epidemiology and Health Policy), Johns Hopkins Bloomberg School of Public Health Baltimore, MD |
| 1999 - 2000 | Master of Public Health (MPH)
Johns Hopkins Bloomberg School of Public Health. Baltimore, MD |
| 1992 - 1997 | Bachelor of Arts (BA) - (Metropolitan Studies/Pre-Med)
New York University. New York, NY |

EMPLOYMENT

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|----------------|---|
| 2021- Present | Director, the Center for Urban Population Health, University of Wisconsin-Madison, Advocate-Aurora Health Care, University of Wisconsin, Milwaukee. Milwaukee, Wisconsin |
| 2019 - Present | H.I. Romes Faculty Fellow, Associate Professor, Department of Population Health Sciences, School of Medicine and Public Health University of Wisconsin-Madison |
| 2013 - 2019 | Assistant Professor, Department of Population Health Sciences, School of Medicine and Public Health, University of Wisconsin-Madison |
| 2011 - 2012 | Assistant Professor (CHS, Non-Tenure Track), Department of Population Health Sciences, School of Medicine and Public Health, University of Wisconsin-Madison |
| 2009 - 2011 | Assistant Scientist, Department of Population Health Sciences, University of Wisconsin-Madison; Associate Director Survey of the Health of Wisconsin (SHOW). Madison, Wisconsin |

2006 - 2010	Researcher, Department of Population Health Sciences, University of Wisconsin-Madison
2006 - 2010	Epidemiologist, Bureau of Environmental and Occupational Health, Wisconsin Department of Health Services. Madison, Wisconsin
2004 - 2006	CSTE Applied Epidemiology Fellow, Bureau of Environmental and Occupational Health, Wisconsin Department of Health Services. Madison, Wisconsin
2003 - 2005	Environmental Health Tracking Fellow, Center of Excellence for Environmental Health Tracking, Johns Hopkins Bloomberg School of Public Health. Baltimore, Maryland
2001 - 2003	Project Director, Chesapeake Bay Health Indicators Project, Johns Hopkins Bloomberg School of Public Health. Baltimore, Maryland
1998 - 2001	Research Assistant, Department of Health Policy and Management, Johns Hopkins Bloomberg School of Public Health. Baltimore, Maryland

FACULTY AFFILIATIONS AND CENTER MEMBERSHIP

University of Wisconsin Molecular Environmental Toxicology Center

University of Wisconsin Carbone Cancer Center Member

UW ICTR/Collaborative Center for Health Equity Faculty

UW Center for Demography and Ecology, Sociology

UW Center for Demography and Aging, Sociology

UW Department of Nutritional Sciences

PROFESSIONAL SOCIETY MEMBERSHIPS

2011 - International Society for Environmental Epidemiology

2002 - American Public Health Association (APHA)

2016 - APHA- Environmental Justice Sub-Committee

2012 - American College of Epidemiology

2011 - Society of Epidemiologic Research

2009 - 2014 American Heart Association

2004 - 2006 Society for Risk Analysis

2001- 2012 Council for State and Territorial Epidemiologist

HONORS AND AWARDS

1992 NYU University Scholars Program, New York University

1996 Alumni Athletic Scholars Award, New York University

1999 Dow Chemical Risk Sciences Fellowship, Johns Hopkins Bloomberg School of Public Health

2002 Risk Sciences and Public Policy Institute Certificate, Johns Hopkins Bloomberg School of Public Health

2005 Environmental Public Health Tracking Center of Excellence Fellowship Program (2001-2005), Johns Hopkins Bloomberg School of Public Health

2011 Health Equity Leadership Institute Scholar, NIH, Collaborative Center for Health Equity

2013 NIH/NIMHD Center of Excellence, Junior Faculty, University of Wisconsin, Madison School of Medicine and Public Health, Collaborative Center for Health Equity

2020 National Academies of Science, Engineering, and Medicine Standing Committee on the Use of Emerging Science for Environmental Health Decisions

2021 H.I. Romes Faculty Fellowship Award

GRANT SUPPORT

Current Support

Researching Epigenetics, Weathering, Aging and Residential Disadvantage (REWARD)

R01AG061080 (Malecki/Engelman)

09/01/2018 - 8/31/2023

3.60 Calendar Months

National Institute of Aging (NIA)

\$668,254/year

Investigating the role of individual and neighborhood social disadvantage on epigenetic measures of biological aging.

Obesity, Toll-Like Receptors, and Human Sensitivity to the Environment

R21A142481 (Malecki)

12/01/2018 - 5/30/2022

1.20 Calendar Months

National Institute of Allergies and Infectious Disease (NIAID) \$426,125
Examining the role of immune response in obese and non-obese and the role of toll-like
receptors as unique biological markers of response.

Obesity, Toll-Like Receptors, and Human Sensitivity to the Environment
R21AI156151 (MPI Nikodemova/Malecki)

7/01/2021-06/30/2023

1.20 Calendar Months

National Institute of Allergies and Infectious Disease (NIAID) \$426,125

This research will advance our understanding on the role that epigenetic signaling plays in controlling immune system regulation as a result of malnutrition. Understanding the underlying mechanisms will advance treatment options for improving immune system function after malnutrition.

Survey of the Health of Wisconsin (SHOW)

07/1/2019 - 06/30/2022

1.2 Calendar Months

WPP2971 (Malecki)

\$1,400,000/year 1, 1,200,000 years 2 and 3

SHOW is a population-based research exam survey that includes over 6,000 adult and children in Wisconsin. The study provides infrastructure for collaborative, translational, and applied public health research throughout the state. The overall mission of the SHOW program (2019-2002) is to support ongoing population health monitoring and research to promote population health equity and well-being. In 2019, we aim to enhance diversity of the total SHOW population sample and complete focused under-represented population recruitment began in 2018. Efforts will then focus on retaining past participants from the existing statewide representative samples. We will continue to build on past successes and accelerate use of SHOW through cohort retention, data curation, population health sciences research, diverse partnerships and education.

Molecular and Environmental Toxicology Summer Research Opportunities Program (MET-SROP)

R25ES020720 (Bradfield, Malecki)

05/01/2017 - 04/30/202

.24 Calendar Months

National Institute of Environmental Health Sciences (NIEHS) \$90,527/year

The 10-week summer research opportunities program for under-represented people of color offers first generation college students, low income, and disabled undergraduate students access to summer training in Molecular and Environmental Toxicology. I lead weekly seminars and host students in my lab during the summer.

Developmental Toxicity of Pesticide Synergists/Hedgehog Inhibitor Piperonyl butoxide (PBO)

R01 AAC8628 (Lipinski)

.60 Calendar Months

09/01/2017 - 8/31/2022

\$487,000/year

National Institute of Environmental Health Sciences (NIEHS)

Role: Collaborator

I serve as a collaborator and will lead environmental exposure assessment using biological samples to examine general population serum biomarker levels of Piperonyl butoxide (PBO), a synergistic agent added to pesticides.

Institutional Clinical AND Translational Science Award -CTR Core Hub, Special Populations

UL1TR002373 (Drezner)

09/21/2017 - 06/30/2022

1.20 Calendar Months

NIH/NCATS

\$4,277,801

Institute for Clinical and Translational Research (ICTR) Core Hub Research Capacity, Integrating Special Populations, to enhance recruitment and increase cross-sectional and longitudinal clinical research across the lifespan, including underrepresented populations.

Pending Support

Coordinating Center for New Cohorts for Environmental Exposures and Cancer Research (CEEER) Submitted 1/29/2021
NCI/NIEHS (MPI: Trentham-Dietz, Malecki)

Microbiome and Metabolome Cohort for Environmental Exposures and Cancer Research (MM_CEEER) Submitted 1/29/2021
NCI/NIEHS (MPI: Trentham-Dietz, Malecki)

Recently Completed

Promoting Resilience in Children: Protocol Development for a Birth Cohort Study to Assess Factors Impacting Neurodevelopment.

9/30/2019 - 3/31/2021

NIH, R34DA050270

\$348,750

This project aims to support recruitment of underserved populations into a birth cohort study. A primary aim of the study being planned is to better understand the role that Opioid and other drug abuse plays in adverse birth outcomes among high risk populations.

Omics Integration for Studying Chronic Disease and Environmental Risk (OISCDER)

X01HG010110 (Malecki)

12/01/2017 - 11/30/2022

National Institute of Environmental Health Sciences (NIEHS), Center for Inherited Disease Research (CIDR)

\$356,000

NIH Grant award supports genotyping of 650 samples using both the Multi-Ethnic Global Array and the Illumina EPIC Methylation Array.

Coordinating Center for the Breast Cancer and the Environment Research Program

U01ES026127 (Trentham-Dietz)

09/30/2015 - 06/30/2020

1.2 Calendar Months

National Institute of Environmental Health Sciences (NIEHS)

\$4,309,138

Role: Co-I

The overarching goal is to support trans-disciplinary scientific research to enhance our understanding of environmental and genetic factors underlying breast cancer risk throughout the lifespan, with particular focus on the influence of environmental exposures during specific time windows of susceptibility. I lead the community outreach and dissemination work group and provide leadership for environmental epidemiology and translational research.

Pending Support

Coordinating Center for New Cohorts for Environmental Exposures and Cancer Research
(CEEER) Submitted 1/29/2021
NCI/NIEHS (MPI: Trentham-Dietz, Malecki)

Microbiome and Metabolome Cohort for Environmental Exposures and Cancer Research
(MM_CEEER) Submitted 1/29/2021
NCI/NIEHS (MPI: Trentham-Dietz, Malecki)

Major Past Awards (Selected)

Survey of the Health of Wisconsin (SHOW)
03/01/2015 - 06/30/2019
WPP2971

Wisconsin Partnership Program/ Partnership Education and Research Committee
PI: Peppard \$1,600,000/year
Role: Co-I

I am co-Director of the SHOW, a population-based research exam survey that includes over 6,000 adult and children in Wisconsin. The goal of this project is to continue to lead to improvements in the health Wisconsin residents by providing the means for new insights into the frequency of and risk factors for health outcomes. The study provides infrastructure for collaborative, translation and applied public health research throughout the state.

CREATE: Cumulative Risks, Early Development, and Emerging Academic Trajectories
UW 2020 (Malecki/Dilworth-Bart)
07/01/2017 - 6/30/2019 (extended to 6/30/2020) \$247,000/for 2 years

I will lead in collaboration with colleagues in development psychology a pilot study to explore multiple cumulative home and school environmental risks, including personal air pollution monitoring of fine particulate matter (PM2.5) and noise and their relationship with early childhood readiness. We are pilot testing protocols for submission of an NIH application.

Residential Mobility and History in Rural Cancer Health Disparities
UWCCC Prevention and Control Pilot Program (Malecki)
04/01/2018 - 3/31/2019 (no cost extension granted) \$25,000

This pilot study will explore utility of using extant electronic data to reconstruct residential histories for linking social and environmental health data to existing cohort data. Two datasets will be examined, the UW SHOW and the Wisconsin Women's Health case control study of breast cancer.

Breast Cancer Risk Screening and Prevention, Attitudes and Beliefs Among African Americans in Wisconsin.

UWCCC Prevention and Control Pilot Program (Malecki/O'Regan)
04/01/2017 - 3/31/2019 (no cost extension granted) \$75,000

We are conducting focus groups across six counties in the state of Wisconsin to explore risk perception and barriers to breast cancer screening among African American women.

Gut Microbiome and Environmental Lead Exposure.

UW Department of Medicine Pilot Program (Malecki, Safdar)

03/01/2017 - 02/28/2018

\$50,000

This pilot funds supported analysis of urinary lead from the SHOW/WARRIOR project for use by Shoshannah Eggers dissertation, aimed at exploring how lead modified or mediates changes in gut microbial dysbiosis and risk and prevalence of Multi-Drug Resistant Organisms (MDROs).

Aryl Hydrocarbon Receptor (AhR) Response and Cancer Health Disparities

UWCCC American Cancer Society-IRG-Pilot (Malecki)

07/01/2017 - 06/30/2018

\$50,000/year

This pilot study is investigating the role of the AhR receptor pathway as a marker of cancer risk and health disparities in the population.

Wisconsin Obesity Prevention Initiative

WPP2858 (Cryns)

07/01/2014 - 06/30/2018

\$1,400,000/year

The major goal of this project is to utilize a multi-faceted approach to confront the Wisconsin's emerging obesity epidemic, including community-based research, and develop a childhood obesity surveillance system and messaging in order to help state residents understand how daily decisions affect their health. I lead development of indicators and providing data to understand the burden of obesity in Wisconsin using novel SHOW data.

Establishment of Population Based Microbiome Research Core in the Survey of the Health of Wisconsin

Microbiome Initiative, Office of the Chancellor and the Office of the Vice Chancellor for Research and Graduate Education

7/1/2017 - 6/30/2019

\$250,000/year

PI: Sethi

Role: Co-I

The Population-based Microbiome Research Core (PMRC) will expand a microbiome specimen bank and provide the UW research community expertise and resources to carry out microbiome research in the SHOW population. As lead environmental epidemiologist on the project, I am leading development of protocols for environmental sampling of soil, water and home dust samples

Great Lakes Restoration Initiative (GLRI) Sport Fish Consumption Research

9/15/2016 - 9/14/2018 (Contract)

144-AAC7376

EPA

\$289,863

PI: Malecki

I am leading, in partnership with the Wisconsin Department of Health Services, long-term health impacts of fish consumption in the Great Lakes.

Biomonitoring Legacy and Emerging Great Lakes Contaminants in Susceptible Great Lakes Population (Contract)

11/12/2016 - 6/30/2018

144-AAC4918

CDC

\$364,683

PI: Malecki

I am leading, in partnership with the Wisconsin Department of Health Services, a population-based study of Burmese anglers, in polluted waterways in Milwaukee, WI.

Gut-Brain Communication: How a Resident Microbe in the Brain Prevents Weight Gain in Animals Fed a High Fat Diet

6/1/2017 - 6/31/2018

AAC3573

Microbiome Initiative, Office of the Vice Chancellor for Research and Graduate Education

PI: Knoll

\$125,110/year

Role: Co-I

For this project I will oversee analysis of toxoplasmosis titers in the US general population using data from the National Health and Nutrition Exam Survey data. These analyses will help support identification of samples to analyze within the SHOW program to examine weight gain/loss by titer status.

Health Impacts of Exposure to Multi-pollutant Sources-Understanding Cumulative Impacts of Air Pollution

UW Graduate School

\$40,979

07/01/16 - 6/30/17

PI: Malecki, Schauer

Times Series analyses of hospital emergency department visits and source-apportioned air pollution in Milwaukee and Waukesha Counties.

Winning the War on Antibiotic Resistance in Wisconsin: The WARRIOR Study

6/1/2015 - 6/31/2017

Wisconsin Partnership Program/ Partnership Education and Research Committee

Co-PIs: Safdar N, Sethi AK

\$250,000/year

Role: Co-I

The WARRIOR study investigates the association between dietary fiber, gut microbiota and antibiotic resistant microbe colonization of the GI tract in SHOW participants.

Survey of the Health of Wisconsin (SHOW)

PRJ56RV - WPP2309 (PI: Nieto)

03/01/2012 - 08/31/2015

Wisconsin Partnership Program

\$1,400,000/year

PI- Nieto

Role: Co-Director

This program is a statewide representative survey of Wisconsin adults modeled after the National Health and Nutrition Survey. The study provided infrastructure for collaborative, translation and applied public health research throughout the state.

Environmental Health Center Strategic Planning Grant
PRJ68QH

01/01/2013 - 06/30/2014

Wisconsin Partnership Program

\$250,000

PI: Bradfield

This funding is provided to conduct pilot interdisciplinary studies building on toxicological and transcriptomic expertise within the Molecular Environmental Toxicology Center and using data and environmental samples provided by the Survey of the Health of Wisconsin.

Role: Co-Investigator, primary PI for the SHOW components

The Network for Health Equity in Wisconsin (NEHW) Project: A Novel Population Health Approach to Address CVD and Pulmonary Health Disparities.

RC2 HL101468

\$5,326,080

09/30/2009 - 07/31/2012

NIH, NHLBI

PI: Nieto

RESEARCH

Impact statistics (August 30, 2021)

Google Scholar

Citations: All =1983; Since 2016=1653

h-index: 26; Since 2016=24

i10-index: 48; Since 2016=46

BIBLIOGRAPHY

Publications in Refereed Journals

Denotes student's/trainees work for which KMC Malecki was primary or secondary mentor

1. Ersig AL, Brown RL, Malecki K. Association Between Food Allergy, Psychological Stress, and Allostatic Load. *West J Nurs Res.* 2021:1939459211019042.
2. 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.* 2021:13591053211024712.
3. Holzhausen EA, Hagen EW, Cadmus-Bertram L, **Malecki KC**, Peppard PE. Holzhausen et. al. Respond to "Subjective and actigraphy-measured sleep duration in children". *Am J Epidemiol.* 2021.

4. Jewett PI, Gangnon RE, Kafka J, Areba EM, **Malecki K**, Borowsky IW. Weapon Carrying Among Boys in US Schools by Race and/or Ethnicity: 1993-2019. *Pediatrics*. 2021;148(1).
5. **Malecki KMC**, Nikodemova M, Schultz AA, et al. The Survey of the Health of Wisconsin (SHOW) Program: An infrastructure for Advancing Population Health Sciences. *medRxiv*. 2021.
6. Nwanaji-Enwerem JC, Jackson CL, Ottinger MA, Cardenas, A, James, KA, **Malecki, KMC**, Chen, JC, Geller, AM, Mitchell UA. Adopting a "Compound" Exposome Approach in Environmental Aging Biomarker Research: A Call to Action for Advancing Racial Health Equity. *Environ Health Perspect*. 2021;129(4):45001.
7. Yu D, Richardson, N. E., Green, C. L., Spicer, A. B., Murphy, M. E., Flores, V., Jang, C., Kasza, I., Nikodemova, M., Wakai, M. H., Tomasiwicz, J. L., Yang, S. E., Miller, B. R., Pak, H. H., Brinkman, J. A., Rojas, J. M., Quinn, W. J., Cheng, E. P., Konon, E. N., Haider, L. R., Finke, M., Sonsalla, M., Alexander, C. M., Rabinowitz, J. D., Baur, J. A. **Malecki, K. C.**, Lamming, D. W. The adverse metabolic effects of branched-chain amino acids are mediated by isoleucine and valine. *Cell Metab*. 2021;33(5):905-922 e906.
8. Evans L, Engelman M, Mikulas A, **Malecki K**. How are Social Determinants of Health Integrated into Epigenetic Research? A Systematic Review. *Social Science and Medicine*. February 3, 2021. **273**: 113738. <https://doi.org/10.1016/j.socscimed.2021.113738>
9. Avilla MN, Bradfield CA, Glover E, Hahn ME, **Malecki KMC**, Stern PH, Wilson RH. Alan Poland, MS, MD: 1940-2020 Poisons as Probes of Biological Function. *Chemical Research in Toxicology*. December 21, 2020. <https://doi.org/10.1021/acs.chemrestox.0c00159>.
10. Holzhausen EA, Hagen EW, LeCaire T, Cadmus-Bertram L, **Malecki KC**, Peppard P. A Comparison of Self- and Proxy-Reported Subjective Sleep Duration with Objective Actigraphy Measurements in a Survey of Wisconsin Children Aged 6-17 Years Old. *American Journal of Epidemiology*. 2020; kwaa253, <https://doi.org/10.1093/aje/kwaa254>.
11. Kates A, Putman-Buehler B, Watson L, LeCaire T, **Malecki K**, Peppard P, Sethi A, Wald E, Mares J, Shirley D, Suen G, Safdar N. Multidrug-Resistant Organism Carriage in Wisconsin Children. *Infection Control & Hospital Epidemiology*. 2020; 41 (S1), s324-s325.
12. Addissie YA, Troia A, Wong ZC, Everson JL, Kozel BA, Muenke M, Lipinski RJ, **Malecki KMC**, Kruszka, P. Identifying Environmental Risk Factors and Gene-Environment Interactions in Holoprosencephaly. *Birth Defects Res*. 2020; 2472-1727 (Electronic) 10.1002/bdr2.1834.
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14. Schultz AA, **Malecki KMC**, Olson MM, et. Al. Investigating Cumulative Exposures among 3- to 4-Year-Old Children Using Wearable Ultrafine Particle Sensors and Language Environment Devices: A Pilot and Feasibility Study. *Int J Environ Res Public Health*. 2020;17(14).
15. Schmidt CW, Snedden TR, **Malecki KM**, Gangnon RE, Eggers SI, Kanarek MS. Bicycling Rates and the Prevalence of Bicycle Helmet Usage in Wisconsin. *Wisconsin Medical Journal*. 2020;119(2):91-95.
16. **Malecki K**, Keating JA, Safdar N. Crisis Communication and Public Perception of COVID-19 Risk in the Era of Social Media. *Clin Infect Dis*. 2020; ciaa758, <https://doi.org/10.1093/cid/ciaa758>.
17. Gorzelitz JS, **Malecki KM**, Cadmus-Bertram LA. Awareness of Physical Activity Guidelines Among Rural Women. *Am J Prev Med*. 2020;59(1):143-145.
18. Eggers S, Gennings C, **Malecki KMC**, Safdar N, Arora M. Exposure to Environmental Chemical Mixtures is Associated with Nasal Colonization by Staphylococcus Aureus: NHANES 2001-2004. *Environ Res*. 2020;190:109994.
19. Cadmus-Bertram LA, Gorzelitz JS, Dorn DC, **Malecki KMC**. Understanding the Physical Activity Needs and Interests of Inactive and Active Rural Women: A Cross-sectional Study of Barriers, Opportunities, and Intervention Preferences. *J Behav Med*. 2020;43(4):638-647.
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22. Avilla MN, **Malecki KMC**, Hahn ME, Wilson RH, Bradfield CA. The Ah Receptor: Adaptive Metabolism, Ligand Diversity, and the Xenokine Model. *Chem Res Toxicol*. 2020;33(4):860-879.
23. Addissie YA, Kruszka P, Troia A, Wong ZC, Everson JL, Kozel BA, Lipinski RJ, **Malecki KMC**, Muenke M. Prenatal Exposure to Pesticides and Risk for Holoprosencephaly: A Case-Control Study. *Environ Health*. 2020;19(1):65.
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[Radon Testing and Mitigation by Wisconsin Residents, Landlords, and School Districts.](#)
WMJ. 2019 Dec;118(4):169-176. <https://www.ncbi.nlm.nih.gov/pubmed/31978285>.

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27. [Eggers S](#), Safdar N, Sethi AK, Suen G, Peppard PE, Kates AE, Skarlupka JH, Kanarek M, **Malecki KMC**. Urinary Lead Concentration and Composition of the Adult Gut Microbiota in a Cross-sectional Population-based Sample. *Environ Int*. 2019. December 133 (Pt A). doi: 10.1016/j.envint.2019.105122. Epub 2019 Sep 10.
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Yang A, Olson M, **Malecki K**. Oral Health of Wisconsin Adults: Findings from the Survey of the Health of Wisconsin. Poster Presentation at the Council for State and Territorial Epidemiology Annual Meeting. Boston, MA. June 2015.

Grabow M, **Malecki K**, Engelman C, Peppard P, Martinez-Donate A, Bergman E, Bernardinello M, Patz J. What Moves Us: A Comparison of Perceived and Objective Predictors of Active Transportation Behaviors. Oral Presentation. Moving Active Transportation to Higher Ground: Opportunities for Accelerating the Assessment of Health Impacts Conference. Washington, DC. April 13, 2015.

Yee J, Geiger P, Vollrath A, Zhang X, Johnson B, Mezrich J, Kennedy G, Bradfield C, **Malecki K**. Profiling of an AHR Response in Whole Blood. Poster presented at Society for Environmental Toxicology Meeting. San Diego, CA. March, 2015.

Walsh MC, McWilliams C, Hrabik L, Schoeller D, Glysch R, **Malecki K**. Importance of Local Health Data to Inform Health Promotion in Wisconsin: Results from the Partnership Between Transform Wisconsin, the Survey of the Health of Wisconsin (SHOW), and Six County Health Departments. American Public Health Association Meeting. New Orleans, LA. November 15-19, 2014.

Gudnadottir U, Walsh M, Nieto FJ, Peppard PE, **Malecki KC**. Weight Misperception and Weight Loss Attitudes Among Obese Individuals: Findings from the Survey of Health of Wisconsin. American Public Health Association Meeting. New Orleans, LA. November 15-19, 2014.

Grabow M, **Malecki K**, Engelman C, Peppard, Martinez-Donate A, Bergman E, Bernardinello M, Patz, J. What Moves Us: A Comparison of Perceived and Objective Predictors of Active Transportation Behaviors. Oral Presentation. American Public Health Association Meeting. New Orleans, LA. November 15-19, 2014.

Frederick L, Johnson WP, Vanderslice J, Taddie M, **Malecki K**, Gregg J and Faust N. The Determination and Estimation of Arsenic and Uranium in Private Wells throughout the United States. American Geophysical Union Conference, San Francisco, CA. December 15-19, 2014.

Malecki KCM, Creswell PD, Anderson HA, Werner MA. Heavy Metal Exposure, Vulnerability and Cardio-metabolic Health: Results from the Survey of the Health of Wisconsin. Poster Presentation. International Society for Environmental Epidemiology. Seattle, Washington. August 27, 2014.

Beyer K, Kaltenbach A, Szabo A, Bogar S, Nieto FJ, **Malecki K**. Exposure to Neighborhood Green Space and Mental Health: Evidence from the Survey of the Health of Wisconsin. Oral Presentation. International Society for Environmental Epidemiology (ISEE). Seattle, WA. August 27, 2014.

Creswell PD, **Malecki K**, Camponeschi JL, Berney D, Werner MA. Biomonitoring of Cadmium, Arsenic, Mercury, and Uranium in Wisconsin Adults. Oral Presentation at the Council for State and Territorial Epidemiology Annual Meeting. Nashville, TN. June 22-26, 2014.

Creswell PD, **Malecki K**, Camponeschi JL, Berney D, Werner MA. Urinary Cadmium and Cardiovascular Health: Findings from the Survey of the Health of Wisconsin. Oral Presentation at the Council for State and Territorial Epidemiology Annual Meeting. Nashville, TN. June 22-26, 2014.

Nieto FJ, **Malecki KC**, Tapia J. Foreclosure Rates During Economic Recession and Cardiovascular Health: Paradoxical Results from the Survey of the Health of Wisconsin Accepted for Poster Presentation. American Heart Association EPI/NPAM meeting. San Francisco, California. March 18-21, 2014.

Malecki KC, Nieto FJ. Urinary Cadmium and Cardiovascular Health: Findings from the Survey of the Health of Wisconsin. Accepted for Poster Presentation. American Heart Association EPI/NPAM meeting. San Francisco, California. March 18-21, 2014.

Malecki KC. Neighborhood Built Environment, Air Quality and Metabolic Disorders. International Society for Environmental Epidemiology (ISEE). Session Chair. Basel, Switzerland. August 19-21, 2013.

Malecki KC, Morgan L, Nieto FJ, Burke TE. Cumulative Health Impacts of Air Quality and Social Vulnerability on Cardiopulmonary Health: Results from the Survey of the Health of Wisconsin. Oral Presentation. International Society for Environmental Epidemiology (ISEE). Basel, Switzerland. August 19-21, 2013.

Bergman E, **Malecki K,** Bernardinello M, Engelman C, Martinez-Donat   A, Peppard PE, Patz J, Nieto FJ. Associations between Perceived and Objective Built Environment. Accepted Poster Presentation. International Society for Environmental Epidemiology (ISEE). Basel, Switzerland. August 19-21, 2013.

Grabow M, **Malecki K,** Bergman E, Morgan L, Bernardinello M, Engelman C, Martinez-Donat   A, Peppard PE, Patz J, Nieto FJ. Perceived and Environmental Determinants of Active Transportation Behavior in Wisconsin. Poster Presentation. International Society for Environmental Epidemiology (ISEE). Basel, Switzerland. August 19-21, 2013.

Malecki KC, Wisk LE, Gigot M, Peppard PE, Walsh MA, Nieto FJ. Associations between Quality Reporting and Perceived Quality of Care: Findings from the Survey of the Health of Wisconsin. Oral Presentation. American Public Health Association Meeting. Boston, MA. October 2013.

Malecki KC, Wisk LE, Morgan L, Nieto FJ. Disparities in Receipt of Needed Dental Care and Oral Health: Evidence from the Survey of the Health of Wisconsin. Oral Presentation. American Public Health Association Meeting. Boston, MA. October 2013.

Malecki KC, Wisk LE, Gigot M, Kraft SE, Peppard PE, Walsh MA, Nieto FJ. Associations between Quality Reporting and Receipt of Health Care Services: Findings from the Survey of the Health of Wisconsin. Poster Presentation. Academy Health. Baltimore, MD. June 2013.

Malecki KC, Wisk LE, Gigot M, Kraft SE, Peppard PE, Walsh MA, Nieto FJ. Associations between Quality Reporting and Perceived Quality of Care: Findings from the Survey of the Health of Wisconsin. Poster Presentation. Academy Health. Baltimore, MD. June 2013.

Malecki KC, Wisk LE, Gigot M, Kraft SE, Peppard PE, Walsh MA, Nieto FJ. Associations between Quality Reporting and Receipt of Health Care Services: Findings from the Survey of the Health of Wisconsin. Poster Presentation. Society for Epidemiologic Research, Boston, MA. June 20, 2013.

Malecki KC, Wisk LE, Morgan L, Nieto FJ. Disparities in Receipt of Needed Dental Care and Oral Health: Evidence from the Survey of the Health of Wisconsin. Poster Presentation. Society for Epidemiologic Research, Boston, MA. June 20, 2013.

Boyce JB, Werner MA, Camponeschi J, **Malecki KC**. Wisconsin Environmental Public Health Tracking Biomonitoring Project. Oral Presentation. Council for State and Territorial Epidemiologists (CSTE) Annual Meeting. Pasadena, CA. June 2013.

Givens ML, Peppard PE, Said A, **Malecki KC**, Engelman CD, Galvao LW, Palta M, Nieto FJ. Occupational Shift Work, Sleep Behaviors, and Metabolic Health Disparities: Results from the Survey of the Health of Wisconsin. 140th APHA Annual Meeting, October 27-31, 2012, San Francisco, CA.

Shin J, Walsh M, **Malecki KC**, Bautista L, Nieto FJ. Food Insecurity, Fat Intake, and Dyslipidemia: The Survey of the Health of Wisconsin (SHOW), 2008-2010. Poster Presentation. 140th APHA Annual Meeting, October 27-31, 2012, San Francisco, CA. October 31, 2012.

Malecki KC, Peppard PE, Engelman CD, Palta M, Nieto FJ. Prevalence and Predictors of Cardiovascular Health: Findings from the Survey of the Health of Wisconsin. Annual Conference of the American College of Epidemiology. Chicago, IL. September 2012.

Malecki KC, Nieto FJ, Peppard PE. Environmental and Dietary Determinants of Lung Function: Results from the Survey of the Health of Wisconsin. International Society for Environmental Epidemiology 24th Annual Conference. Columbia, SC. August 2012.

Walsh MC, **Malecki KC**, Bersch A, Peppard PE, Galvao LW, Martinez-Donate MP, Kindig DA, Nieto FJ. Health Literacy and Urbanicity in the 2008-2010 Survey of the Health of Wisconsin (SHOW). Poster presentation. Society for Epidemiologic Research Annual Meeting. Minneapolis, MN. June 28, 2012.

Shin J, Walsh MC, **Malecki KM**, Bautista LE, Nieto FJ. Food Insecurity, Fat Intake, and Dyslipidemia: The Survey of the Health of Wisconsin (SHOW), 2008-2010. Poster Presentation. Society for Epidemiologic Research Annual Meeting. Minneapolis, MN. June 28, 2012.

Bersch AJ, Nieto FJ, Bergman EJ, **Malecki KM**. Address-based Sampling in a Large Population-based Survey: Lessons Learned. Poster Presentation. Society for Epidemiologic Research Annual Meeting. Minneapolis, MN. June 28, 2012.

Bergman EJ, Nieto FJ, Bersch AJ, Buckingham WR, **Malecki K**. Using Tax Parcel Data to Compare Geocoding Accuracy of Urban and Non-urban Addresses in Wisconsin. Poster Presentation. Society for Epidemiologic Research Annual Meeting. Minneapolis, MN. June 26, 2012.

Givens ML, **Malecki KC**, Martinez-Donate A, Peppard PE, Engelman CD, Friedman EM, Galvao LW, Walsh MC, Bersch AJ, Palta M, Nieto FJ. Association Between Overweight Prevalence and Individual Weight Status Misperception. Wisconsin Public Health Association Meeting, Wisconsin Dells, WI. May 2012.

Eppinger B, Walsh M, **Malecki KM**, Nieto FJ. Urban and Rural Differences in Health-related Quality of Life & Healthcare Access. Shapiro Student Presentation Conference. Madison, WI; April 2012.

Guzman P, **Malecki KM**, Nieto FJ, Walsh M, Smith S. Evaluating the Effects of Statewide Smoking Regulations on Smoking Behaviors Among Participants in the Survey of The Health of Wisconsin (SHOW). Oral Presentation. 139th APHA Annual Meeting. Washington, DC. November 1, 2011.

Hoerz P,* **Malecki KM**, Walsh M, Engelman C, Nieto FJ. Walk Score, Perceptions of Neighborhood Walkability, and Physical Activity. Poster Presentation. 139th APHA Annual Meeting, Washington, DC. October 31, 2011. *NOTE: APHA Student Poster Award.

Malecki KM, Givens M, Walsh M, Lo J, Nieto FJ. Neighborhood Perceptions, Access to Resources and Psychosocial Influences on Physical Activity: Opportunities for Improving the Built Environment. Oral Presentation. International Society for Environmental Epidemiology 2011, Barcelona, Spain. September 14, 2011.

Malecki KM, Peppard P, Walsh M, Lo J, Nieto FJ. Exposure Misclassification and Bias in Environmental Epidemiology: Within Household Response Concordance on Household Characteristics in the 2008-2010 Survey of the Health of Wisconsin. Poster Presentation. International Society for Environmental Epidemiology 2011, Barcelona, Spain. September 15, 2011.

Malecki KM, Booske B, Remington P, Gigot M, and Nieto FJ. An Integrative Multi-level Approach to Applied Epidemiology in Wisconsin: Bridging Translational Research, Policy and Healthcare to Improve Population Health. Poster Presentation. 3rd North American Congress for Epidemiology Society for Epidemiologic Research. Montreal, Canada. June 21, 2011.

Walsh M, **Malecki KC**, Palta M. Association Between Health Literacy and Screening, Immunization, and Prevention Behaviors in the Survey of the Health of Wisconsin Study. 3rd North American Congress of Epidemiology, Montreal, Canada. June 2011.

Lo J, Walsh M, **Malecki KC**. Within-Household Response Concordance on Household Characteristic Questions in the 2008-2010 Survey of the Health of Wisconsin. 3rd North American Congress of Epidemiology, Montreal, Canada. June 2011.

Nieto FJ, **Malecki KC**, Walsh MC. Friedman EM, Bersch AJ, Engelman, CD, Galvao LW, Peppard PE. Economic Hardship and Health - Results from the Survey of the Health of Wisconsin. 3rd North American Congress of Epidemiology, Montreal, Canada. June 2011.

Malecki KM. Tracking Environmental Exposures and Childhood Cancer in Wisconsin. Oral Presentation. Wisconsin Environmental Health Association Conference. Middleton, WI. April 27, 2009.

Malecki KM. Pesticide Surveillance in Wisconsin, Implications for Exposure Assessment, and Epidemiology: Lessons Learned, Future Directions, and Recommendations for Tracking. Oral Presentation. Environmental Public Health Tracking Conference Washington, DC. February 23, 2009.

Malecki K. Drinking Water Quality Surveillance in the United States: National Aeronautics and Space Administration—Lessons Learned from the National Tracking Drinking Water Content Workgroup. Oral Presentation. Environmental Public Health Tracking Conference. Washington, DC. February 24, 2009.

Boyce JC, Bekkedal MYV, **Malecki KM**, Werner MA, Ishado SS, Anderson HA. Customized County Level Environmental Reports in Wisconsin. Poster presentation at the Environmental Public Health Tracking Conference. Washington, DC. February 23, 2009.

Werner M, Danhof R, **Malecki K**, Bekkedal M, Anderson HA. From Demonstration Projects to Documented Progress: Incorporating Hospitalization Data in Environmental Public Health Tracking. American Public Health Association Annual Meeting. San Diego, CA. October 25-29, 2008.

Malecki KM. Overview of Wisconsin's Environmental Public Health Tracking Program. Where we Have Been and Where we are Headed. Oral Presentation. Statewide Epidemiology Meeting. Wisconsin Dells, WI. October 3, 2008.

Nieto FJ, **Malecki K.** Survey of the Health of Wisconsin (SHOW). Oral Presentation. Statewide Epidemiology Conference. Wisconsin Dells, WI. October 3, 2008.

Bekkedal MYV, **Malecki KM**, Werner MA, Anderson HA. Asthma Coalition Meeting. Oral Presentation. Wisconsin's Environmental Public Health Tracking Program, Linking Hazards, Exposures, and Health Outcomes. Madison, WI. September 2008.

Nieto FJ, Engelman C, **Malecki K**, Peppard P. Survey of the Health of Wisconsin (SHOW). Oral Presentation. Wisconsin Public Health Association Conference. Wisconsin Dells, WI. July 24, 2008.

Boyce JC, **Malecki K**, Bekkedal M, Anderson HA. Impact of Air Quality Index Awareness on Outdoor Activity Levels. Oral Presentation. Wisconsin Public Health Association Conference. Wisconsin Dells, WI. July 24, 2008.

Malecki K, Bekkedal M, Boyce J, Brody T, Werner M, Anderson HA. Tracking Potential Exposures to Agricultural Pesticides in Wisconsin's Groundwater: Small Area Analysis. Oral Presentation. CSTE Annual Conference. Denver, CO. June 8-12, 2008.

Kyle A, **Malecki K.** Achieving Policy Change to Improve Environmental Health: What Works for States and Communities? Roundtable Discussion. Council of State and Territorial Epidemiologists (CSTE) Annual Conference. Denver, CO. June 8-12, 2008.

Boyce JC, **Malecki K**, Bekkedal M, Anderson HA. Impact of Air Quality Index Awareness on Outdoor Activity Levels. Oral Presentation. Council of State and Territorial Epidemiologists (CSTE) Annual Conference. Denver, CO. June 8-12, 2008.

Malecki K, Simms E. Climate Change and Public Health: Prioritization, Evaluation and Action. Session organizer. CSTE Annual Conference. Denver, CO. June 8, 2008.

Kyle A, **Malecki K**. Achieving Policy Change to Improve Environmental Health: What Works for States and Communities? Roundtable Discussion. Council of State and Territorial Epidemiologists (CSTE) Annual Conference. Denver, CO. June 8-12, 2008.

Vaidyanathan A, Wolff C, Vanderslice J, **Malecki K**. Drinking Water and Environmental Public Health Tracking: Assessing Statewide and Local Water Quality Data Sources. Oral Presentation. World Environmental and Water Resources Congress 2008, Ahupua'a: Sustainability from the Mountains to the Sea. Honolulu, Hawaii. May 12-13, 2008.

Malecki K. Monitoring, Evaluation, Prioritization and Planning – Public Health Surveillance and Climate Change in Wisconsin. Oral Presentation. Second Annual Nelson Institute Earth Day Conference. Sustaining Wisconsin's Environment & Economy: Responding to Climate Change. Madison, WI. April 16, 2008.

Danhof R, **Malecki KC**, Anderson HA, Werner M. Comparison of Asthma Hospitalization Rates based on Statewide Hospital Discharge Data and The Behavioral Risk Factor Surveillance Survey Asthma Call-Back Module. Oral Presentation. BRFSS Conference. Orlando, FL. March 15-19, 2008.

Boyce JC, **Malecki K**, Bekkedal M, Anderson HA. Impact of Air Quality Index Awareness on Outdoor Activity Levels. Oral Presentation. BRFSS Conference. Orlando, FL. March 15-19, 2008.

Malecki K, Resnick B, Burke T. A Framework for the Development and Evaluation of Environmental Public Health Indicators (EPHI): A Tool for Environmental Health Practitioners. Oral Presentation. American Public Health Association Annual Meeting. Washington DC. November 6, 2007.

Boyce J, **Malecki KM**, Bekkedal M, Anderson H. Impact of Air Quality Index Awareness on Outdoor Activity Levels. Poster Presentation. American Public Health Association Annual Meeting. Washington DC. November 6, 2007.

Werner M, Bekkedal MYV, **Malecki KCM**, Anderson H. From Surveillance to Intervention to Policy Change: Modeling Hazardous Air Pollutants to Protect Wisconsin's Health. Oral Presentation. American Public Health Association Annual Meeting. Washington DC. November 6, 2007.

Malecki K, Kyle A, Vanderslice J, Thomsen C, English P. Development and Deployment of Environmental Public Health Indicators by the State Environmental Health Indicators Collaborative. Oral Presentation. International Society for Environmental Epidemiology (ISEE). Mexico City, Mexico. September 5-9, 2007.

Kyle AD, **Malecki KCM**, Thomsen C, Vanderslice J, English P. Using Environmental Public Health Indicators to Inform External Audiences and Contribute to Policy Development. Oral Presentation. Council of State and Territorial Epidemiologists (CSTE) Annual Meeting. Atlantic City, NJ. June 25, 2007.

Malecki KM, Bekkedal M, Boyce J, Anderson H. Environmental Public Health Indicators in Wisconsin: Developing Tools for Program Assessment, Information Dissemination and Planning in State Health Departments. Oral Presentation. Council of State and Territorial Epidemiologists (CSTE) Annual Meeting. Atlantic City, NJ. June 25, 2007.

Malecki K. Environmental Health Breakout – Building Healthy Communities for Active Aging. Session Moderator. Council of State and Territorial Epidemiologists (CSTE) Annual Meeting. Atlantic City, NJ. June 26, 2007.

Boyce KM, Bekkedal MY, **Malecki KM**, Anderson H. The Impact of Air Quality Index Awareness on Outdoor Activity Levels in the Aging Population. Oral Presentation. Council of State and Territorial Epidemiologists (CSTE) Annual Meeting. Atlantic City, NJ. June 26, 2007.

Malecki KC, Roberts L, English P, Kyle A, Vanderslice J, Thomsen C. Updates on the State Environmental Health Indicators Collaborative. Oral Presentation. Council of State and Territorial Epidemiologists (CSTE) Annual Meeting. Atlantic City, NJ. June 26, 2007.

Malecki KC, Bekkedal M, Boyce J, Werner M, Anderson H. Developing Tools and Methods for Routinely Linking Health Effects with Air Emissions: A Pilot Project with Childhood Cancers. Oral Presentation. Council of State and Territorial Epidemiologists (CSTE) Annual Meeting. Atlantic City, NJ. June 27, 2007.

Malecki KM, Bekkedal MY, Werner M, Anderson H. Updates on the WI EPHT Program Activities. Presented at the Council on Birth Defects Surveillance and Prevention and Surveillance Meeting. May 15, 2007.

Malecki KC, Brody TM, Bekkedal M, Schumacher J, Anderson H. Tracking Potential Exposures to Agricultural Pesticides in Wisconsin's Groundwater: Small Area Analysis. Oral Presentation. The Joint Society for Risk Analysis and Society for Environmental Toxicology and Chemistry (SETAC) Midwest Chapter Meeting. Argonne Laboratories. Argonne, IL. March 14-15, 2007.

Severtson DJ, **Malecki KM**, Bekkedal MA, Werner MA, Harrower MA, Anderson HA. Visualizing Uncertainty in Assessing the Vulnerability of Groundwater to Pesticide Contamination. Joint Presentation. Wisconsin Chapter of the American Water Resources Association. Wisconsin Dells, WI. March 1-2, 2007.

Brody T, **Malecki K**, Schumacher J, Bekkedal M, Henley C, Anderson H, Sonntag W, Young S, Nussbaum B. Pesticide Use Reporting and Monitoring for Modeling Potential Exposure to Agricultural Pesticides. Poster Presentation. EPA Science Forum. Washington, DC. December, 2006.

Brody T, **Malecki K**, Schumacher J, Bekkedal M, Henley C, Anderson H, Sonntag W, Young S, Nussbaum B. Pesticide Use Reporting and Monitoring for Modeling Potential Exposure to Agricultural Pesticides. Oral Presentation. The Joint Society for Risk Analysis Annual Meeting. Baltimore, MD. December 2006.

Malecki KC, Bekkedal MYV. The Bureau of Environmental and Occupational Health Indicators Report: To Count is the Root of Accountability. Presentation at the Public Health and Policy Horizons Conference, Waukesha, WI and Wausau, WI. December 2006.

Bekkedal MYV, **Malecki KC**, Schumacher J, Weier A, Werner MA, Anderson HA. Developing Tools for Estimating Hazard Exposures Related to Public Health. Presented to the Wisconsin Department of Agriculture, Trade and Consumer Protection. Madison, WI. September 2006.

Bekkedal MYV, Werner MA, **Malecki K**, Anderson HA. Emerging Issues in Health Effects and Air Pollutants. Presented at EPA/CDC Exposure-Health Symposium, Raleigh-Durham, NC. September 2006.

Thomsen C, **Malecki KC**, Kyle A, Vanderslice J. US Approach to Environmental Health Indicators and Opportunities for International Collaboration. Poster presented at ISEE/ISEA International Conference. Paris, France. September 2006.

Werner MA, Bekkedal MYV, Schumacher J, **Malecki KC**, Anderson HA. Public Health Air Surveillance Evaluation (PHASE) Project: Lessons Learned for Network Implementation. Presented at the National Environmental Public Health Tracking Conference, Atlanta, GA. August 2006.

Werner MA, Bekkedal MYV, Brooks B, Boyd KM, **Malecki K**, Anderson HA. Developing EPHT Modules for Neurodegenerative Diseases: Opportunities and Challenges. Presented at the National Environmental Public Health Tracking Conference, Atlanta, GA. August 2006.

Malecki KC. Air Quality and Health Indicators for State Level Practitioners: Experiences from the State Environmental Health Indicators Collaborative (SEHIC). Oral Presentation. Session Title: Environmental Public Health Indicators: Data for Action and Policy. Council of State and Territorial Epidemiologists (CSTE) Annual Meeting. Anaheim, CA. June 7, 2006.

Malecki KC, Anderson H, Bekkedal M, Weier A. Linking Childhood Cancer and Environmental Determinants in Wisconsin. Oral Presentation. Council of State and Territorial Epidemiologists (CSTE) Annual Meeting. Anaheim, CA. June 6, 2006.

Malecki KC. Updates from the State Environmental Health Indicators Collaborative (SEHIC). Roundtable discussion. Council of State and Territorial Epidemiologists (CSTE) Annual Meeting. Anaheim, CA. June 6, 2006.

Malecki KC. National Environmental Public Health Indicators Update. Oral Presentation. Council of State and Territorial Epidemiologists (CSTE) Annual Meeting. Anaheim, CA. June 5, 2006.

Malecki KC, Stone S, Pertowski C. Indicators for Air Quality and Health: Data for Action and Policy. Oral Presentation. Council for State and Territorial Epidemiologists (CSTE) Annual Meeting. Anaheim, CA. June 2006.

Malecki KC, Anderson H, Bekkedal M, Weier A. Linking Childhood Cancer and Environmental Determinants in Wisconsin. Abstract for oral presentation. Council for State and Territorial Epidemiologists (CSTE) Annual Meeting. Anaheim, CA. June 2006.

Malecki KC, Vanderslice J, Thomsen C, Kyle A. Updates from the State Environmental Health Indicators Collaborative (SEHIC). Roundtable discussion. CSTE Annual Meeting. Anaheim, CA. June 2006.

Brody T, **Malecki KC,** Schumacher J, Bekkedal M, Henley C, Anderson H, Sonntag W, Young S, Nussbaum, B. Pesticide Use Reporting and Monitoring for Modeling Potential Exposure to Agricultural Pesticides. Poster Presentation. EPA Science Forum. Washington, DC. May 2006.

Brody T, **Malecki K,** Schumacher J, Bekkedal M, Henley C, Anderson H, Sonntag W, Young S, Nussbaum B. Pesticide Use Reporting and Monitoring for Modeling Potential Exposure to Agricultural Pesticides. Oral Presentation. EPA Science Forum. Washington, DC. May 2006.

Malecki KC. Lesson Learned from the Wisconsin EPHT Program. Oral Presentation at the Environmental Public Health Tracking Workshop. Tampa, FL. April 2006.

Malecki KC. Updates from the SEHIC Collaborative. Oral Presentation at the Environmental Public Health Tracking Workshop. Tampa, FL. April 2006.

Malecki KC. DHFS Bureau of Environmental and Occupational Health State of Environmental Health Report 2005. Measuring Healthiest Wisconsin 2010. Media Site Live Presentation. Madison, WI. January 26, 2006.

Malecki KC. Update on Childhood Cancer Tracking in Wisconsin. Environmental Health in Wisconsin: A Local Perspective. Oral Presentation, Look Out for Lead, 2005. Madison, WI. December 5, 2005.

Malecki KC. Update on the State Environmental Health Indicators Collaborative: Lessons Learned for EPA's Accountability Research Program. Oral Presentation. EPA Office of Air & Radiation's 2005 Measuring Program Results Workshop. Washington, DC. November 29-30, 2005.

Malecki KC, Pluymers D. WI BEOH Environmental and Occupational Health Indicators Project: Measuring *Healthiest Wisconsin 2010*. Bureau of Environmental and Occupational Health Bureau Wide Meeting. Madison, WI. October 14, 2005.

Malecki KC. Developing State Level Environmental Public Health Indicators - Update from the SEHIC Drinking Water Workgroup. Oral Presentation. State Environmental Public Health Indicators Collaborative (SEHIC) Workshop. Atlanta, GA. September 22-23, 2005.

Malecki KC. Developing State Level Environmental Public Health Indicators. Oral Presentation and Moderator. State Environmental Public Health Indicators Collaborative Workshop. Atlanta, GA. September 22-23, 2005.

Schumacher JR, **Malecki K**, Bekkedal YV, Werner M, Anderson H. Developing a Hazard Risk Score to Track the Disparate Burden of Pesticide Exposure: Environmental Public Health Tracking in Wisconsin. Oral Presentation at the Pesticides and Public Health Conference Sponsored by the United States Environmental Protection Agencies Pesticide Regulatory Education Program. Davis, CA. August 7-11, 2005.

Malecki KC, Pluymers D, Sieger T. Measuring *Healthiest Wisconsin 2010* Goals: Wisconsin's BEOH Environmental Health Indicators Project. Oral Presentation to the Wisconsin Division of Public Health's Expanded Central Management Team Meeting. Madison, WI. June 28, 2005.

Malecki KC. An Update on National Environmental Public Health Indicators and the State Environmental Health Indicators Collaborative (SEHIC). Oral Presentation. Council for State and Territorial Epidemiologists (CSTE) meeting. Albuquerque, NM. June 9, 2005.

Malecki KC, Schumacher JR, Bekkedal MY, Anderson H. The Potential for Exposure to Drinking Water Contaminants in Wisconsin. Oral Webex presentation to the Environmental Health Data Action Team (EHDAT). Madison, WI. June 8, 2005.

Malecki KC, Anderson H. Developing Wisconsin's Environmental Public Health Indicators. Poster Presentation. Council for State and Territorial Epidemiologists (CSTE) meeting. Albuquerque, NM. June 7, 2005.

Schumacher JR, **Malecki K**, Bekkedal YV, Werner M, Anderson H. Incorporating Environmental Public Health Indicators into Cumulative Risk Scores to Track the Disparate Burden of Pesticide Exposure in Wisconsin. Oral Presentation. Centers for Disease Control and Prevention Environmental Public Health Tracking Webinar. May 2005.

Schumacher JR, **Malecki K**, Bekkedal YV, Werner M, Anderson H. Incorporating Environmental Public Health Indicators into Cumulative Risk Scores to Track the Disparate Burden of Pesticide Exposure in Wisconsin. Oral Presentation. National Environmental Public Health Tracking Conference. Atlanta, GA. April 2005.

Vanderslice J, **Malecki KC**, Kyle AB, Thomsen C. Overview of the State Environmental Health Indicators Collaborative (SEHIC). Oral Presentation at the National Environmental Public Health Tracking Conference. Atlanta, GA. April 2005.

Malecki K, Bekkedal MY, Werner M, Anderson H. Wisconsin Environmental Public Health Indicators Project: Developing a Comprehensive set of EPHI for Wisconsin. Oral Plenary Session Presentation. Center for Disease Control and Prevention. Environmental Public Health Indicators Workshop. San Francisco, CA. October 13, 2004.

Neff R, Burke TA, **Malecki KC**. A Framework for Strengthening the Role of Public Health at Contaminated Sites. Oral Presentation and Student Award Poster Presenter. American Public Health Association Annual Meeting. San Francisco, CA. October 2003.

Burke TA, **Malecki KC**. Introducing the Chesapeake Bay Health Indicators Project: Linking Ecological and Human Health. Oral Presentation. Health of the Bay - Health of People of the Bay, Restore America's Estuaries conference. The Center for a Livable Future, Johns Hopkins Bloomberg School of Public Health. Baltimore, MD. April 14, 2003.

Chossek KM. Results of the Chesapeake Bay Health Indicator Project. Oral Presentation to the Chesapeake Bay Health Indicators technical working group. Baltimore, MD. December, 2002.

Neff R, **Chossek K**, Tran NL. Mutual Distrust: Case Studies in Military-Community Relationships During Cleanup of Military Hazardous Waste Sites. American Public Health Association, Atlanta, GA. November 2001.

Tran NL, Shalauta N, Burke TA, **Chossek K**, Svin D, Fox M. Assessing Chemical Risks to Deployed Military Personnel. Annual Meeting of Society for Risk Analysis, Arlington, VA. December 3-6, 2000.

Litt JS, Burke TA, Tran NL, **Chossek K**, Neff R. The Environment and Public Health: A Look at the Nation's Ability to Track and Respond to Environmental Hazards, Exposures, and Health. Oral Presentation. Annual Meeting of the American Public Health Association. Boston, MA. November 12-16, 2000.

Litt JS, Burke TA, Tran NL, **Chossek K**, Neff R. Understanding Environmental Hazards, Exposures and Health Outcomes: An Examination Tracking Activities, Implementation and Data Needs. Oral Presentation. Annual Meeting of the American Public Health Association. Boston, MA. November 12-16, 2000.

Invited Talks 2019

Mixtures Session, Chair and Keynote Speaker. *Bringing Precision to the Future of Environmental Breast Cancer Research*. BCERP 14th Annual Meeting, The American Hotel, Atlanta, GA. November 7-8, 2019.

Systems Thinking Approaches to Environmental Health: Findings from the Survey of the Health of Wisconsin, Demographic Responses to Changes in the Natural Environment. Center for Demography and Ecology Workshop. University of Wisconsin, Madison. Center for Demography and Ecology Workshop. October 24-25, 2019.

The Survey of the Health of Wisconsin. Opportunities for Research. Department of Population Health Sciences Monday Seminar. University of Wisconsin, Madison. September 23, 2019.

The Survey of the Health of Wisconsin. Opportunities for Research and Collaboration. The Chicago Center for Health and the Environment (CACHET). University of Illinois at Chicago (UIC). May 30, 2019.

Environment, Diet and Mental Well-being, the Role of Inflammation and the Gut Micro-biome. Bascom Hill Society. University of Wisconsin, Madison. March 19, 2019.

From Microbes to Green Space, Findings from the Survey of the Health of Wisconsin. University of Wisconsin, Milwaukee, Zilber School of Public Health. March 4, 2019.

Environment and Breast Cancer Risk and Introduction to the Survey of the Health of Wisconsin. Breast Cancer Research Advisory Network (BCRAN) Meeting. University of Wisconsin, Madison. January 9, 2019.

Invited Talks 2020

National Academies of Science and Medicine, Environment and Aging Workshop Proceedings Session Moderator and Summary Remarks. June 8-9, 2020 “Virtual” Washington, DC.

Molecular Epidemiology and SHOW: Using Population Based Data to Advance Translational Research. Cancer Biology Seminar Series, Department of Oncology, University of Wisconsin, Madison. September 16, 2020.

Media

Associated Press. 2020. “Report: A Spike in Virus Cases Due to Election Could Extend Wisconsin’s Stay-at-Home Order.” *Channel3000.Com* (blog). April 9, 2020. <https://www.channel3000.com/a-spike-in-virus-cases-due-to-election-could-extend-wisconsins-stay-at-home-order-report-says/>.

USNEWS. Wisconsin to Conduct 2 Health Surveys to Track COVID-19. June 17, 2020, at 1:09 pm.

WSAW-TV State Announces Two New COVID-19 Research Efforts. June 17, 2020 at 6:56 pm (CST)

Wisconsin Public Radio. Research on Personalized Medicine May Help COVID-19 Treatments. July 20, 2020.

CBS News. No spike, but no certainty on fallout of Wisconsin election. May 7, 2020

WUWM (UW-Milwaukee Public Radio). Researcher Hopes a Long-Term Survey Helps Improve Health of Wisconsinites. March 15, 2019

TEACHING ACTIVITIES

Classroom Teaching

Primary Instructor

PUBLHLTH 783: Quantitative Approaches to Public Health I
(Fall 2020, Fall 2019; 44 Students)

METC SROP Summer Research Experience 2020

M&ENVTOX 801: The Scientist and Communication – Professional Writing
(Summer 2017, 2018, 2019)

PHS 789: Introduction to Environmental Health: A Systems Thinking Approach
(Spring 2015-2019; online course taught Fall 2014)

PHS 650: Special Topics in Environmental Epidemiology
(Spring 2014, 2015)

PHS 650: Principles of Environmental Health for Public Health Practice
(Spring 2011)

PHS 780: Public Health Principles and Practice
(Fall 2009, 2010, 2011, 2012, 2013, 2014)

Curriculum Development

Tabular Data Analysis with R and Tidyverse for Environmental Health Data Analyses- SROP 2020
<https://static-bcrf.biochem.wisc.edu/courses/Tabular-data-analysis-with-R-and-Tidyverse/book/Tabular-data-analysis-with-R-and-Tidyverse-NHANES-Environmental-Health-Datasets.pdf>

Guest Lecturer

Physiology 751 – Population Health Sciences and Aging Research (Fall 2020)

ENT 203 - Introduction to Global Health (Fall 2016, 2017)

PHS 370 – Introduction to Public Health (Environmental Section Lead) (Spring 2015-2019)

OBGYN 956: Research Ethics (Spring 2017-2020)

TOX626 – Introduction to Environmental Epidemiology and Risk Assessment (Spring 2017-2019)

PHS 471 - Introduction to Environmental Health (Spring 2016-2020)

PHS 717: Fundamentals of Population Health Sciences (Fall 2013-2014)

PHS 780: Public Health Principles and Practice (Fall 2009-2014)

PHS 795: Introduction to Population Health Sciences (Fall 2012, 2013, 2014, 2015, 2018, 2019, 2020)

PHS 797: Introduction to Epidemiology (Fall 2007, 2008, 2014, 2015, 2017, 2018)

BIO 100: Environmental Health (Spring 2018)

PH762: Exposure Assessment – Introduction to Environmental Health (University of Wisconsin, Milwaukee) (Spring 2020)

Mentored Teaching

(Note: **Bold** indicates chair of the committee.)

Graduated Students

Name	My Role (Program)	Status (January 2020)
Menna Teffera	PhD Advisor, Epidemiology, Molecular Environmental Toxicology Center (METC)	New student Fall 2020
Megan Agnew	PhD Advisor, Epidemiology, Department of Population Health Sciences	New student Fall 2019
Lauren Schrader	PhD Co-Advisor, PhD Physiology, Molecular Environmental Toxicology Center (METC)	Prelim Exam, June 2020
Jessica Parrott	PhD Committee Member, METC	Prelim Exam, September 2020
Claudia Vredeveld	MS Committee Member, Population Health	Masters Committee

Tyler Beames	PhD Committee Member, METC	Prelim Exam, August 2020
Kenneth Rivera-Conzalez	PhD Committee Member, METC	Prelim Exam, June 2020
Rouchong Dong	PhD Committee Member, Population Health	Prelim B, May 2020
Jennifer Bird	PhD Committee Member, Population Health	Prelim Exam, January 2020
Maria Kamanetsky	PhD Committee Member, Population Health	Prelim Exam, Fall 2019
Mele Avilla	PhD Committee Member, METC	Prelim Exam Fall, 2019
Patrick Carney	MD/PhD Committee Member, METC	Completed PhD 2020
Lisa Charron	PhD Committee Member, Urban Planning and Population Health, Nelson Institute for Environmental Studies	Qualifier February 2020
Hugh Rolland	PhD Committee Member, Nelson Institute for Environmental Studies, <i>Structural Drivers of Climate Change-Related Migration</i>	Qualifier May 2019
Joni C Sedillo	PhD Co-Mentor, Translational Environmental Health Sciences, METC	Graduate, December 2020
Rachel Wilson	PhD Committee Member, METC, <i>The Role of AHR in Developmental Biology</i>	Prelim, 2017 Graduate, Spring 2020
Jeremiah Yee	PhD Committee Member, METC, <i>Differential Depression by AhRR</i>	Prelim defended, October 2016 Graduate, Fall 2019
Patricia Jewitt	PhD Committee Member, Population Health, <i>Transportation, Disparities and Cancer Prevention</i>	Graduate, Summer 2018
Katie Mead	PhD Committee Member, Nursing, <i>Neighborhood Perception, Social Cohesion and Physical Activity Among Older Adults</i>	Prelim, May 2017 Graduate, Spring 2018
Yaidi Martinez+	PhD Committee Member, Urban Planning, <i>Getting In and Out of Housing in Wisconsin: Assessing Disparities, Overcoming Challenges</i>	Prelim, May 2017 Graduate, Fall 2019

Shoshannah Eggers*	PhD Advisor, Epidemiology, <i>Microbiome and Lead Exposures</i>	Spring/Summer 2018
Unnur Gudnadottir	PhD Advisor, Population Health	Spring 2018
Amy Schultz**	PhD Advisor, Population Health, minor Environmental Policy	Completed prelim Summer 2017, Graduate, Spring 2019
Rissa Lane	MS Advisor, Population Health	New student Fall 2017 Graduate, 2019
Linn Jennings	MS Thesis Co-Advisor, Committee Member	Graduate, Spring 2018
Rachel Bergmans***	PhD Advisor, Population Health	Graduate, Spring 2017 Post-Doc, University of Michigan School of Medicine, Department of Psychiatry
Jamee Castillo, MD	Scientific Advisory Committee Member, Allergy/Immunology Fellowship	Graduate, Spring 2017
Heidi Busse	PhD Advisor, Nelson Institute, <i>Evaluating Food Systems in Ethiopia</i>	Graduate, Spring/Summer 2016
Maliya Lor	Undergraduate McNair Scholar Mentee	Graduate, Spring 2016 Entered MPH program at UCLA
Jess Gorzelitz- Liebhauser	MS Thesis Committee Member	Defense, April 2016 Graduate, Spring/Summer 2016
Amy Schultz	MS Thesis Advisor	Graduate, Spring 2015 Defense, April 2015
Kaitlyn Booske	MS Thesis Committee Member, <i>Predictors of Mental Health Service Utilization by Adults with Depression or Anxiety Symptoms in the Survey of the Health of Wisconsin</i>	Graduate, Spring 2015 Defense, February 2015
Shaini Kothari	MS Thesis Advisor, <i>Examining the Association Between the Severity of Depression and Consumption of Sugar- Sweetened Beverages Among Participants of the Survey of Health of Wisconsin (SHOW) Study</i>	Defense, April 2014 Graduate, May 2014
Erin Bergman	MS Thesis Advisor <i>Predictors of Discordance between Perceived and Objective Neighborhood Data</i>	Defense, May, 2013 Graduate, Spring 2013
Hannah Stern	MS Thesis Co-Advisor <i>Maybe I Should?: Healthcare Practitioners Speak About Environmental Health</i>	Defense, December 2015 Graduate, Fall 2015

Debjana Chatterjee	PhD Committee Member, <i>Exposure to Fine Particulate Matter and Early Childhood Cognitive Functioning: Interaction with Maternal History of Stress and Neighborhood Level Risk Factors</i>	Defense, July 2014 Graduate, Summer 2014
Anne Roubal	PhD Thesis Committee Member, <i>The Food Environment and Health: Roles Fast Food and Fast Casual Restaurants and Farmers' Markets can Play</i>	Defense, May 2015
Maggie Grabow	PhD Thesis Committee Member, <i>Co-Benefits of Active Transportation</i> , Nelson Institute for Environmental Studies. Co-Advisor on (1) Developing an Active Transportation Index using Data from the Wisconsin Assessment of the Social and Built Environment and (2) Perceived and Objective Environmental Predictors of Active Transportation, Findings from the Survey of the Health of Wisconsin.	Defense, April 2014 Graduate, May 2014

* Received the Rankin/Skatrud Travel Award in 2015 and Pop Health Poster Award 2016

** Received APHA Student Poster Award, 2016

+ Primary mentor on use of SHOW data for urban health research.

*** Climate Quest Sustainability Award: <http://www.news.wisc.edu/23536>

UW Masters of Public Health Program - MPH

Name	My role (program)	Graduation Status
Nicole Korp	Faculty Mentor, Capstone Chair/Preceptor	Spring 2021
Bianca Silva	Faculty Mentor, Capstone Chair/Preceptor	Spring 2021
Erin Nacev	Faculty Mentor, Capstone Chair/Preceptor	Spring 2020
Allison Rodriguez	Capstone Committee Chair	Fall 2019
Sara Clifford	Capstone Committee Chair	Fall 2019

Kirsten Frobom	Capstone Committee Chair	Spring 2019
Josh Wolf	Capstone Committee Chair	Fall 2018
Whitney M. Vann	Capstone Committee Chair	Fall 2018
Chrissy Nichols	Capstone Committee Chair	Spring 2017
Ryan Kartheiser, MD, MPH	Capstone Committee Chair	Spring 2017
John Stuligross	Capstone Committee Chair	Spring 2017
Carolyn Harvey	Capstone Committee Chair	Spring 2015
Karissa Ryan	Capstone Committee Chair	Spring 2016
Madison Carey*	Capstone Committee Chair	Spring 2017
Ross Daniels, JD, MPH	Capstone Committee Chair	Spring 2016
Jessica Albergo	Capstone Committee Member	Spring 2017
Joshuah Wolf	Capstone Committee Member	Fall 2018
Golembiewski, Josie	Capstone Committee Member	Spring 2013
Hannah Wentz	Preceptor, MPH Capstone	Spring 2014
Jianhong Che	Capstone Committee Co-Chair	Spring 2011
Madeline Duffy	Capstone Committee Co-Chair	Spring 2012

* Primary mentor on SHOW related MPH project

Other Mentored/Student Teaching

Name	My role (program)	Status
Judith Simcox	Faculty Mentor, NIH BIRCHW program	Ongoing, 2020-2021
Hannah James	Bio 150, Microbiome	Undergraduate, PHS 150/699
Maliya Lor	McNair Student Mentor	Graduate, Spring 2016, Entered MPH program at UCLA

Elizabeth Corey	UWSMPH Triumph Student Faculty Mentor or Support	Using Data to Support Community Based Research in the Lindsay Heights Neighborhood (2013-2014)
Christopher Boyd	UWSMPH Triumph Student Faculty Mentor or Support	Environmental Health Indicators and the KK River Development in Milwaukee (2013-2015)
Paula Tran-Inzeo	PhD Student, Independent Study, Graduate Research Credit School for Human Ecology	Health Equity, Coalition Building and Psychological Empowerment, Findings from Community Transformation Grants, Spring 2014
Renite Wilkes	SHOW Student Intern, Kinesiology	Graduate, Spring 2013
Marjory Givens	T32 Health Disparities Postdoctoral Fellowship Mentor	2010-2012
Ben Eppinger	Shapiro Student Mentoring	Summer 2011
Alexis Guzman	Shapiro Student Mentoring	Summer 2011
Parker Hoerz*	Shapiro Student Mentoring	Summer 2011

* APHA Student Poster Award Winner

UNIVERSITY SERVICE

University

2013 - Present Faculty Senate

2018 - Present University Wide Campus Climate Committee

2019 - Present VCRGE Social Sciences, Fall Competition Committee

School of Medicine and Public Health

2016 - Present METC Training Grant Faculty

2017 - Present Grant Reviewer: UW-ICTR, Collaborative Center for Health Equity; AHEAD GRANT Scholarships

2018 - Present T32 Post-Doctoral Fellowship in Health Disparities Research
School of Medicine and Public Health

2018	T32 Nutritional Sciences Post-Doc
2019 - Present	ICTR Grant Review – TL1 Scholar, Community Translation
2012 - Present	Master of Public Health Curriculum Committee
2017 - Present	Master of Public Health Curriculum Transformation Committee

Departmental (Population Health Sciences)

2017 - Present	Master of Public Health Curriculum Transformation Committee
2016 - 2019	Department of Population Health Sciences Curriculum Committee (Chair, 2018-2019 Academic Year)
2009 - 2019, 2020	Admissions Committee
2019 - Present	Student Review Committee
2021	T32 Center for Demography Health and Aging Advisory Committee

PROFESSIONAL SERVICE

National/International

2020	National Academies of Science and Medicine, Standing Committee, The Use of Emerging Science for Environmental Health Decisions, Washington, DC, Nomination and Appointment, December 2020
2020	National Academies of Science and Medicine, Environment and Aging Workshop Proceedings Reviewer, June 8-9, “Virtual,” Washington, DC
2020	National Academies of Science and Medicine, Environment and Aging Workshop Planning Committee, June 8-9, “Virtual,” Washington, DC
2020	NIMHD Specialized Centers of Excellence on Environmental Health Disparities Research (P50 Clinical trial Optional), Special Emphasis Panel Meeting, March 10-12, 2020
2019 - Present	NIEHS Standing Study Section, National Institute of Health Sciences, Environmental Health Sciences Review Committee

2013 - 2018	Grant Reviewer, National Institutes of Health (NIH) NIEHS Special Emphasis Study Sections (2013 - 2018) NIMHD Special Study Section (2017, 2019, 2020)
2019	Breast Cancer and the Environment Research Conference Planning Committee, November 11-13, 2019
2019 - 2020	Interdisciplinary Association of Population Health Sciences Policy Planning Committee
2009 - 2017	Council for State and Territorial Epidemiologists Applied Epidemiology Fellowship Applicant Review

Ad-hoc Manuscript Reviewer

American Journal of Epidemiology
American Journal of Preventive Medicine
American Journal of Public Health
American Journal of Respiratory and Critical Care Medicine
PLOS-One
BMC Public Health
BMJ Open
Cancer
Clinical Medicine and Research
Clinical Nutrition
Environmental Health Perspectives
Environmental Research
Environmental Science and Technology
International Journal of Environmental Research and Public Health
International Journal of Minority Health
Journal of Exposure Science and Environmental Epidemiology
Journal of Public Health Management and Practice
Journal of Urban Health
PLOS
Proteome
Risk Analysis
Sleep
Science of the Total Environment
Sustainable Cities and Society
Wisconsin Medical Journal
Sustainability
Nutrition
Journal of Community Health Promotion

Associate Editor

BMC Public Health

International Journal of Environment and Public Health