

PUBLIC HEALTH (JOSEPH J. ZILBER SCHOOL OF)

Are you fascinated by links among cells, society, and health? Are you interested in championing community health, health equity, social and environmental justice? Then you may wish to prepare for a career in public health at the Joseph J. Zilber School of Public Health (<https://uwm.edu/publichealth>).

The Zilber School is Wisconsin's only school of public health accredited by the Council on Education for Public Health. Our highly trained faculty are passionate educators leading research programs and engaging communities to impact an array of emerging and entrenched public health issues. The Zilber School offers both undergraduate (starting spring 2019) and graduate programs that respond to the increasing student and market demand for individuals with degrees in public health.

The Zilber School currently has 27 full-time faculty across the five major public health areas (biostatistics, community and behavioral health promotion, environmental health, epidemiology, and public health policy and administration). Since its founding in 2009, Zilber School faculty have attracted more than \$10 million in grants that cover critical research into issues like air pollution and autism, cancer, cardiovascular disease, health disparities, infant mortality, mass incarceration, nutrition, tobacco and e-cigarettes, water health, and more. Our students obtain a highly interdisciplinary education from one of the nation's top universities for research and community engagement.

About Public Health

Public health is concerned with protecting the health and well-being of entire communities and populations. It is the science and art of preventing disease, prolonging life, and promoting health and well-being through the organized efforts of society. Public health also works to eliminate social inequities in health – we address how the advantages and disadvantages that people experience based on their social circumstances influence population health. Whereas medicine mostly treats people once they become sick, those of us working in public health strive to prevent people from getting sick or injured in the first place.

Public health asks:

- What makes some people healthy and others less healthy?
- How can we create a society in which everyone has a chance to thrive?

From conducting scientific research to advocating for policies and educating about health, public health professionals work to ensure conditions in which all people can thrive. These include the conditions in which people are born, grow, work, live, and age, and the wider set of forces and systems that shape these conditions of daily life (referred to as social determinants of health). Thus, public health covers a wide range of factors that affect population health and well-being, such as economic and social policies, poverty, environmental hazards, access to quality healthcare, health-promoting behaviors, and genes.

The Zilber School embraces its mission to advance population health, health equity, and social and environmental justice among diverse

communities in Milwaukee, the state of Wisconsin, and beyond through education, research, community engagement, and advocacy for health-promoting policies and strategies. We educate current and future public health professionals in the science, practice, critical thinking, and leadership skills necessary to promote population health and reduce health inequities.

Programs

Degree Programs

The Zilber School of Public Health offers bachelor's, master's, and doctoral degree programs. The new BS degree in Public Health begins in spring 2019. Undergraduates who do not major in Public Health may still take public health courses to satisfy university general education requirements: PH 101 and PH 306 meet the Social Sciences (SS) GER, and PH 303 meets the Natural Sciences (NS) GER. Our graduate degree programs include four doctoral programs and the Master of Public Health (MPH) degree with five tracks. Please contact applyph@uwm.edu to learn more about our programs.

Undergraduate

- Public Health, BS (<http://catalog.uwm.edu/public-health/public-health-bs>)

Master's

- Public Health, MPH/Social Work, MSW (<http://catalog.uwm.edu/public-health/public-health-mph-social-work-msw>)
- Public Health, MPH: Biostatistics (<http://catalog.uwm.edu/public-health/public-health-biostatistics-mph>)
- Public Health, MPH: Community and Behavioral Health Promotion (<http://catalog.uwm.edu/public-health/public-health-community-behavioral-promotion-mph>)
- Public Health, MPH: Environmental Health Sciences (<http://catalog.uwm.edu/public-health/public-health-environmental-sciences-mph>)
- Public Health, MPH: Epidemiology (<http://catalog.uwm.edu/public-health/public-health-epidemiology-mph>)
- Public Health, MPH: Public Health Policy and Administration (<http://catalog.uwm.edu/public-health/public-health-policy-administration-mph>)

Doctoral

- Environmental Health Sciences, PhD (<http://catalog.uwm.edu/public-health/environmental-health-sciences-phd>)
- Epidemiology, PhD (<http://catalog.uwm.edu/public-health/epidemiology-phd>)
- Public Health, PhD: Biostatistics (<http://catalog.uwm.edu/public-health/public-health-biostatistics-phd>)
- Public Health, PhD: Community and Behavioral Health Promotion (<http://catalog.uwm.edu/public-health/public-health-community-behavioral-promotion-phd>)

Certificates

- Interprofessional Graduate Certificate in Public and Population Health (Zilber School of Public Health) (<http://catalog.uwm.edu/public-health/public-population-health-graduate-certificate>)

Faculty

Name	Rank	Degree	School	Graduate Faculty	Emeritus Faculty
Paul Auer	Associate Professor	PhD	Purdue University	✓	
Michael Carvan III	Professor (School of Freshwater Sciences)	PhD	Texas A&M University	✓	
Young Cho	Associate Professor	PhD	University of Illinois at Chicago	✓	
Ron Cisler	Professor (College of Health Sciences)	PhD	University of Wisconsin - Milwaukee	✓	
Phuong (Phoenix) D. Do	Associate Professor	PhD	The RAND Graduate School	✓	
Paul Florsheim	Professor	PhD	Northwestern University	✓	
Amy Harley	Associate Professor	PhD, MPH	Ohio State University	✓	
Chiang-Ching Spencer Huang	Associate Professor	PhD	University of Michigan	✓	
Mustafa Hussein	Assistant Professor	PhD	The University of Tennessee	✓	
Amy Kalkbrenner	Associate Professor	PhD, MPH	University of North Carolina at Chapel Hill	✓	
Lori Klos	Associate Professor (College of Health Sciences)	PhD	Cornell University	✓	
Linnea Laestadius	Assistant Professor	PhD, MPP	Johns Hopkins University	✓	
Michael Laiosa	Associate Professor	PhD	State University of New York, Upstate Medical University	✓	
Hongbo Ma	Assistant Professor	PhD	University of Georgia	✓	
Lorraine Halinka Malcoe	Associate Professor	PhD, MPH	University of California at Berkeley	✓	
Sandra McLellan	Professor (School of Freshwater Sciences)	PhD	University of Cincinnati Medical Center	✓	
Susan McRoy	Professor (College of Engineering and Applied Science)	PhD	University of Toronto	✓	
Helen Meier	Assistant Professor	PhD, MPH	University of Michigan	✓	
Todd Miller	Associate Professor	PhD	University of Maryland	✓	
Emmanuel Ngui	Associate Professor	DrPh, MSc	University of North Carolina at Chapel Hill	✓	
Aaron Schutz	Professor (School of Education)	PhD, MPP, MA	University of Michigan	✓	
Scott Strath	Professor (College of Health Sciences)	PhD	University of Tennessee	✓	
Kurt Svoboda	Associate Professor	PhD	S.U.N.Y at Stony Brook	✓	
Geoffrey R. Swain	Adjunct Associate Professor (University of Wisconsin - Madison School of Medicine and Public Health)	MD, MPH	Medical College of Wisconsin	✓	
Ann Swartz	Professor (College of Health Sciences)	PhD	University of Tennessee	✓	
Peter Tonellato	Professor	PhD	University of Arizona	✓	
Ellen Velie	Professor	PhD	University of California at Berkeley	✓	
Renee Walker	Associate Professor	DrPH, MPH	University of Pittsburgh	✓	
Yang Wang	Assistant Professor	PhD	University of Nebraska	✓	
Lance Weinhardt	Professor	PhD	Syracuse University	✓	
Alice Yan	Associate Professor	PhD	University of Maryland	✓	
Cheng Zheng	Assistant Professor	PhD, MS	University of Washington	✓	

Contact Information

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<http://uwm.edu/publichealth/>