

The University of Arizona Health Sciences Campus, Tucson, Arizona

THE UNIVERSITY OF ARIZONA Mel & Enid Zuckerman College of Public Health

The University of Arizona Mel and Enid Zuckerman College of Public Health is dedicated to promoting the health of individuals and communities in the southwest and globally with an emphasis on achieving health equity through excellence in education, research and service.

Our Values: The College acts with respect and integrity to continuously advance health and well-being for all through knowledge, collaboration, empowerment, advocacy and sustainability. Our core values are: Fairness, Trust, Equity, Social Justice, Excellence, Innovation, Commitment, Collegiality, Diversity, Open Communication, Participation, Consensus and Enhancement.

Epidemiology Graduate Degree Programs

The **Master of Public Health in Epidemiology** provides students with systematic training in epidemiological principles, methods, and practices through constructive coursework and an internship.

The <u>Master of Public Health in One Health</u> focuses on an integrated assessment of health issues through the consideration of human, animal, and environmental aspects to address complex disease systems.

The **Online Master of Public Health in Applied Epidemiology** is designed for working professionals. Coursework is 100% online and students complete one course every seven and a half weeks.

The **Master of Science in Epidemiology** is designed for individuals who wish to pursue training in epidemiological research.

The **Doctorate (PhD) in Epidemiology** and PhD Minor in Epidemiology trains individuals for careers in research and teaching in academic settings, research institutes, government agencies and industry.

Unique Strengths

Key strengths of the UA Epidemiology programs include collaborations with interdisciplinary centers; the Cancer Center, Institute for the Environment, Respiratory Center, Environment Exposure Science and Risk Assessment Center, Center on Aging, and the BIO5 Institute. Faculty and students are also uniquely positioned in southern Arizona to carry out research, service and learning experiences with diverse populations including border communities and tribal nations. The University of Arizona was recently awarded status as a Hispanic Servicing Institution, underscoring the commitment to serving students and communities of Hispanic/Latino origin.



UA public health students sampling mosquitoes in Tucson, Arizona to determine if water harvesting contributes to mosquito abundance.

Program strengths include:

- Small student body
- Corresponding low faculty to student ratio
- Diverse student body within the College of Public Health
- Emphasis on research and practice in partnership with local and global communities
- Research and programming across multiple disciplines including pharmacy, medicine, geography, anthropology, entomology, family studies, Latin American studies
- Opportunities to actively interface with communities and applied public health organizations



The Student Aid for Field Epidemiology Response (SAFER) team assisted the Maricopa County Department of Public Health with surveillance for signs of infectious-disease outbreaks, foodborne illnesses and injuries at the 2015 Super Bowl, University of Phoenix Stadium, Glendale, Arizona. (February 1, 2015)

These factors encourage an effective advising and mentoring environment. The College and the program reflect community, student and research diversity, resulting in a robust learning atmosphere.

The research productivity of our faculty members in chronic disease epidemiology include **cancer prevention**, **nutrition and disease prevention**, **aging issues**, **women's health** and **respiratory diseases**. Infectious disease research include **vector-borne diseases**, **antibiotic resistance**, and **food-borne illnesses**. Faculty have a growing portfolio of projects exploring linkages between **infectious agents and chronic diseases**.

The presence of large and successful research programs at the University of Arizona provides excellent teaching and research environments for graduate students. The College of Public Health is committed to an environment that promotes inclusion and equity and has an active committee dedicated to developing and evaluating initiatives in inclusive excellence.

To learn more about Epidemiology graduate programs at the University of Arizona Mel and Enid Zuckerman College of Public Health, visit our website: <u>publichealth.arizona.edu/departments/epi-bio/epidemiology</u>