

Epidemiology

Head

- Elizabeth A. Chrischilles

Graduate degrees: M.S. in clinical investigation; M.S. in epidemiology; Ph.D. in epidemiology

Faculty: <https://www.public-health.uiowa.edu/epi-faculty-list/>

Website: <https://www.public-health.uiowa.edu/epi/>

The Department of Epidemiology focuses on surveillance for disease, risk factors for disease in the general population, behavioral factors in disease, use and outcome of health interventions and care, and the establishment and evaluation of disease control measures in the community. Students are guided by faculty members whose research interests include epidemiology of communication disorders, pharmacoepidemiology, cancer epidemiology, infectious disease epidemiology, adverse reproductive outcome epidemiology, anatomic pathology, genetics, cardiovascular disease, nutrition, smoking cessation, epidemiology of reproduction, dental epidemiology, clinical epidemiology, neuroepidemiology, meta-analysis, intervention trials, international health, and effects of aging.

In addition to the M.S. in epidemiology, the M.S. in clinical investigation, and the Ph.D. in epidemiology, the department offers the epidemiology subprogram for the Master of Public Health degree; see Master of Public Health, M.P.H. in the Catalog. The subprogram focuses on fundamental concepts and methods, and provides training in the use of data and methods for disease assessment and for evaluation of programs and interventions.

The M.S. in epidemiology and the M.P.H. with an epidemiology subprogram are offered as part of the Undergraduate to Graduate (U2G) program which provides an opportunity for University of Iowa students interested in health science to earn both their undergraduate and graduate degrees in five years. For more information about the U2G program that combines an undergraduate degree with the M.S. in epidemiology, see Undergrad to Grad on the Department of Epidemiology website or M.P.H. (epidemiology subprogram) Undergrad to Grad on the College of Public Health website.

Certificates

Emerging Infectious Disease Epidemiology

The Department of Epidemiology offers the graduate Certificate in Emerging Infectious Disease Epidemiology. The certificate program provides basic information and training related to infectious diseases. It is designed for a broad range of individuals, including graduate students, international public health professionals, laboratory professionals, physicians, nurses, veterinarians, and medical technologists. To learn more, see the Certificate in Emerging Infectious Disease Epidemiology in the Catalog.

Translational and Clinical Investigation

The Department of Epidemiology and the Institute for Clinical and Translational Science offer the graduate certificate program in translational and clinical investigation; see the Certificate in Translational and Clinical Investigation in the Catalog.