

Epidemiology

Head

Elizabeth A. Chrischilles

Graduate degrees: MS in clinical investigation; MS in epidemiology; PhD in epidemiology

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

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

Facilities and Resources

Clinical and Health Services and Chronic Disease Epidemiology

The Iowa Cancer Registry (ICR), a component of the State Health Registries of Iowa in cooperation with the Iowa Department of Public Health, collects medical data on every Iowan diagnosed with cancer and compiles survival and mortality data. The Iowa Cancer Registry is one of 18 registries nationwide reporting data to the National Cancer Institute.

The Iowa Registry for Congenital and Inherited Disorders is a component of the State Health Registries of Iowa that monitors the occurrence etiology of birth defects for the State of Iowa.

The Holden Comprehensive Cancer Center, including faculty leadership in the Cancer Epidemiology Program and the Population Science Core.

The Health Effectiveness Research Center (HERCe) is a collaborative research enterprise between the Department of Epidemiology and the College of Pharmacy which studies whether particular health care treatments or services are over- or under-utilized in practice. HERCe researchers study variation in practice patterns and associate outcome differences with this variation.

The Preventive Intervention Center conducts population-based intervention trials to prevent the occurrence and recurrence of disease and to promote wellness and health. Trials have focused on major health problems, particularly in elderly men and women, including the Fracture Intervention Trial, the Hormone Estrogen Replacement Study, and the Women's Health Initiative.

The Nutrition Center provides expertise in nutrition and dietary assessment, dietary interventions, and nutrition lifestyle change strategies with a focus on the research, teaching, and service missions of the Department of Epidemiology and the College of Public Health.

The Institute for Clinical and Translational Science partners with all University of Iowa colleges and emphasizes working in community partnerships between the academic medical center, local health care providers, and the rural patient population.

Infectious Disease Epidemiology

The UI Center for Emerging Infectious Diseases (CEID) research projects study infectious diseases, often zoonotic, whose incidence in humans has increased over the past two decades or threatens to increase in the near future.

Injury Epidemiology

- University of Iowa Injury Prevention Research Center
- Heartland Center for Occupational Health and Safety