

University at Buffalo and Roswell Park Comprehensive Cancer Center Training Programs in Cancer Prevention and Control

Epidemiology plays a significant and critical role in research on cancer prevention and control; that continued contribution is critically dependent on training new investigators grounded in epidemiologic methods, trained in cancer biology, skilled in interdisciplinary research and who have the ability to continue to adapt to a rapidly changing field. The program in Buffalo, NY is a joint endeavor between the Departments of Cancer Prevention and Control (CPC) and Health Behavior (HB) at Roswell Park Comprehensive Cancer Center and the Department of Epidemiology and Environmental Health (EEH) at the University at Buffalo (UB). Post-doctoral and pre-doctoral fellows develop an individual training plan, working under the advisement of their mentors, an interdisciplinary team that includes mentoring from at least one epidemiologist and at least one investigator from another discipline (e.g., toxicology, oncology, immunology, health behavior). Providing outstanding opportunities for strong training in epidemiologic methods and biostatistics and cancer biology, the long-term goal of the program is to train scientists with expertise in cancer prevention and control, and the skills to continue to adapt to new technologies and approaches, so that they can successfully contribute to cancer prevention and control, doing research that translates to improve public health. The training program provides support for a wide variety of candidates, including PhD students, MD/PhD students, physicians and pharmacists. Trainees are connected with mentors from population science, basic science and clinical medicine.

<http://sphhp.buffalo.edu/epidemiology-and-environmental-health/education/epidemiology-phd/requirements-and-curriculum/cancer-epidemiology.html>