

MPH and DrPH Practicum Learning Objectives

EPID MPH Practicum Learning Objectives

EPID MPH students will:

1. Demonstrate practical skills in a public health practice setting.
2. Demonstrate proficiency in public health practice by successfully completing at least two of the following during their practicum:
 - a. Designing a public health program
 - b. Monitoring and evaluating a public health program
 - c. Writing progress report for funding agency or reporting authority
 - d. Participating in data analysis related to public health program
 - e. Participating in applying for funding for public health program
 - f. Participating in public health-related service delivery.

BIOS MPH Practicum Learning Objectives

BIOS MPH students will:

1. Demonstrate practical skills in a public health practice setting.
2. Demonstrate the ability to structure available data in an easily useable form, using a variety of data management software tools.
3. Demonstrate the ability to interpret the results of a statistical analysis, and to explain those results in understandable terms to public health practitioners.

BIOS DrPH Practicum Learning Objectives

BIOS DrPH students will:

1. Demonstrate command of a wide variety of biostatistical methods, particularly a strong, thorough knowledge of those methods that are most relevant to the application area.
2. Demonstrate familiarity with the culture and parlance of both biostatistics and the application area, in order to foster interdisciplinary research and improve communication between the two areas.
3. Demonstrate leadership and communication skills in detailing the benefits of biostatistical methods.

ENHS MPH Practicum Learning Objectives

ENHS MPH students will

1. Demonstrate practical skills in a public health practice setting.
2. Demonstrate their analytical and critical thinking skills in environmental toxicology, environmental microbiology, GIS, nanomaterials science or other environmental science arenas that fully assess real world environmental or public health problems or issues.
3. Integrate and synthesize concepts of environmental health sciences and public health in ways that enable them to develop their leadership skills in working with public health professionals and the public.

HPEB MPH Practicum Objectives

HPEB MPH students will

1. Demonstrate practical skills in a public health practice setting.
2. Demonstrate an ability to research, develop, implement, and evaluate a program involving health behavior change at the individual, agency, or community level.

HPEB DrPH Practicum Learning Objectives

HPEB DrPH students will:

1. Demonstrate the ability to lead the process of creating an organization's vision, mission and goal-setting for the organization, guide decision-making, influence and advise others in a way that benefits the organization, and build capacity to successfully carry out the mission of the organization.
2. Use effective communication strategies and be able to persuasively argue for policies that improve the health of the public.
3. Develop and implement formative, process, impact and/or outcome evaluations for the performance of a specific program or of the organization in relation to its vision and mission.
4. Identify individual, organizational, community and socio-cultural influences on health and health behavior.

HSPM MPH Practicum Learning Objectives

HSPM MPH students will

1. Demonstrate practical skills in a public health practice setting.
2. Apply management principles and demonstrate skills in program planning, development, budgeting, management and evaluation in health care and/or public health organizational settings.
3. Demonstrate leadership skills for building partnerships and leading organizations.

HSPM DrPH Practicum Learning Objectives

HSPM DrPH students will:

1. Demonstrate the ability to lead the process of creating an organization's vision, mission and goal-setting for the organization, guide decision-making, influence and advise others in a way that benefits the organization, and build capacity to successfully carry out the mission of the organization.
2. Use effective communication strategies and be able to persuasively argue for policies that improve the health of the public.
3. Develop and implement formative, process, impact and/or outcome evaluations for the performance of a specific program or of the organization in relation to its vision and mission.

MPH-PAPH Practicum Learning Objectives

MPH-PAPH students will

1. Demonstrate practical skills in a public health practice setting.
2. Demonstrate proficiency in public health practice by successfully completing at least two of the following during their practicum:
 - a. Using measurement and surveillance mechanisms to determine physical activity levels across populations
 - b. Assessing organizational and community needs for physical activity
 - c. Planning, implementing and evaluating physical activity programs and initiatives
 - d. Developing and communicating physical activity messages
 - e. Building physical activity coalitions
 - f. Identifying physical activity resources
 - g. Developing and using a variety of educational methods and materials for physical activity promotion
 - h. Acting as an advocate for physical activity policies

General MPH Practicum Learning Objectives

General MPH students will:

1. Demonstrate practical skills in a public health practice setting.
2. Demonstrate proficiency in public health practice by successfully completing at least two of the following during their practicum:
 - a. Evaluating a given health related problem and identifying the most appropriate statistical technique for analysis
 - b. Assess programs and policies designed to protect and promote environmental health
 - c. Applying descriptive and analytic epidemiology methods to identify and investigate factors associated with various health conditions
 - d. Applying proven social science, health and behavior theories in the planning, implementation, and/or evaluation of health education and promotion programs
 - e. Applying the principles of program planning, development, budgeting, management and evaluation to organizational and community initiatives.