MPH APE: Internship Proposal Template

Students are encouraged to compile and formulate their answers in advance on a separate word document so that they can be later added to the online application. Do not submit this document, only electronic proposal forms will be accepted and processed.

Student Information:
First Name   _____

Last Name   _____

Email   _____

ID Number   _____

Are you an Eskenazi Scholar? (yes/no)

Concentration(s):

Faculty Advisor: (your form will automatically route for their review and signature)
Name   _____

Email   _____

APE Site Information: (your form will automatically be routed for their review and signature)

Preceptor's Name   _____

Preceptor's Job Title   _____

Preceptor Email   _____

Preceptor's Phone   _____

Internship Site   _____

Is your APE base outside of the United States? (select "yes" if traveling to the site or working remotely for an opportunity based outside of the United States) (yes/no)

Duration and Enrollment: (MM/YYYY)
Please note that students should not log internship hours until they have completed the Public Health Core Courses. Exceptions are rare and must be discussed and pre-authorized by your Faculty Advisor. The start date should reflect a date that you are eligible to log hours.

Start Date _____

Approximate End Date   _____

Semester of Enrollment (PBHL-__602):

Brief Description of the APE:

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MPH Foundational Competencies: Please select 3 **that you will fulfill by completing this experience:**

1. Apply epidemiological methods to the breadth of settings and situations in public health practice

2. Select quantitative and qualitative data collection methods appropriate for a given public health context

3. Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate

4. Interpret results of data analysis for public health research, policy or practice

5. Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings

6. Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels

7. Assess population needs, assets and capacities that affect communities' health

8. Apply awareness of cultural values and practices to the design or implementation of public health policies or programs

9. Design a population-based policy, program, project or intervention

10. Explain basic principles and tools of budget and resource management

11. Select methods to evaluate public health programs

12. Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence

13. Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes

14. Advocate for political, social or economic policies and programs that will improve health in diverse populations

15. Evaluate policies for their impact on public health and health equity

16. Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making

17. Apply negotiation and mediation skills to address organizational or community challenges

18. Select communication strategies for different audiences and sectors

19. Communicate audience-appropriate public health content, both in writing and through oral presentation

20. Describe the importance of cultural competence in communicating public health content

21. Perform effectively on interprofessional teams

22. Apply systems thinking tools to a public health issue

Please select 2 additional competencies from your concentration that you will fulfill through this experience:

Environmental Health Science Concentration Competencies
- Apply a framework to anticipate, recognize, evaluate, prevent, and control environmental and occupational exposures that pose risks to human health and safety.

- Characterize and explain mechanisms of toxicity and injury associated with environmental and occupational exposures.
- Select and apply appropriate risk assessment methods for environmental and occupational health and safety issues.
- Assess and recommend prevention, control, and management strategies for environmental and occupational health and safety issues.
- Cultivate effective communication with diverse stakeholders on environmental and occupational health and safety issues.

- Identify and examine barriers to health equity related to environmental and occupational health and safety issues.

Epidemiology Concentration Competencies
- Apply descriptive epidemiology to assess health status and the burden of disease in populations.
- Interpret and apply epidemiologic research methods and findings to the practice of public health.

- Demonstrate the ability to identify and use existing key sources of epidemiologic data at the local, state, national, and international level.

- Integrate key components of disease surveillance and screening into public health programs.

- Develop written and oral presentations based on epidemiologic analyses for both population health professionals and lay audiences.
- Demonstrate basic data management and analysis skills using statistical software such as SAS by translating raw epidemiologic data into actionable public health information.
- Identify the principles and limitations of public health screening programs

- Explain the importance of epidemiology for informing scientific, ethical, economic, and political discussion of health issues

- Evaluate the strengths and limitations of epidemiological research and reports.

Health Policy & Management Concentration Competencies
- Effectively use data to identify potential policy solutions, implementations, and strategies for monitoring health policy outcomes.

- Identify the health equity and ethical issues impacting policy development and policy options to resolve public health problems.

- Demonstrate effective communication skills such as writing to securing grant funding, or developing educational materials, or writing policy brief or publishing evaluation reports.

- Demonstrate leadership skills important for mentoring workforce development and advocacy around an issue.
- Apply the principles of budgeting, and financial management in organizational and community initiatives.

Public Health Informatics Concentration Competencies
- Propose informatics strategies that support or improve work processes within health care and public health organizations.
- Apply analytics to the discovery, interpretation, and communication of population health data.
- Evaluate the impact of information systems and informatics interventions on population health outcomes.
- Generalize computer and information science methods to the capture, storage, management, exchange and use of data among health care and public health organizations.
- Apply available data and information standards to the design, implementation and use of informatics systems that enhance the public health infrastructure.

Social and Behavioral Sciences Concentration Competencies
- In collaboration with others, prioritize individual, organizational, community, and societal concerns and resources for public health programs, policies and interventions
- Describe steps and procedures for the planning, implementation and evaluation of public health programs, policies and interventions.
- Apply evidence-based approaches in the development, implementation, and evaluation of social and behavioral science interventions in diverse populations.
- Identify basic theories, concepts and models from a range of social and behavioral disciplines that are used in public health research and practice.
- Identify the causes and conditions linked to social and behavioral factors that affect health of individuals and populations.
- Specify multiple targets and levels of intervention for social and behavioral science programs and/or policies.

MD-MPH Biostatistics Concentration Competencies
- Describe basic concepts of probability, random variation and commonly used statistical probability distributions.
- Apply descriptive techniques commonly used to summarize public health data.
- Apply descriptive and inferential methodologies according to the type of study design for answering a particular research question.
- Interpret results of statistical analyses found in public health studies.
- Develop written and oral presentations based on statistical analyses for both public health professionals and educated lay audiences.

Provide 3 - 5 specific tasks, projects or duties that demonstrate or support you achieving the competencies selected.

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Briefly describe how your mentor/supervisor will assess your work: (one-on-one meetings, digital assessments, presentations etc)

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Work Products: (What will be the tangible products of this internship experience? [e.g. report, grant proposal, etc])

A minimum of two digital artifacts or work products are required for internship completion. These should also be included in your e-portfolio. These products are flexible in format and should be something meaningful to the experience and the internship site. Given agency priorities, it is possible that the two work will differ from those originally submitted on this proposal form.

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Student and Faculty: (You will be asked to verify that all the information provided is correct and complete, and the student and the preceptor meet the qualifications below.)

Reminder: **Students should not log internship hours until they have completed the Public Health Core Courses. Exceptions are rare and must be discussed and pre-authorized by your Faculty Advisor.**

Student Eligibility:
- I have received a B or better in all 4 core courses.
- My APE is NOT within the division or department where I am currently employed.
- My preceptor is not my current supervisor at my place of employment.
- The APE has a population health perspective and is not primarily clinical.

Preceptor qualifications for the APE:
- Preceptor meets one of two educational requirements: Graduate/professional degree, or baccalaureate degree plus a minimum of three years of work experience in his or her current position.
- Preceptor has adequate decision-making authority at the agency/internship site.
- Preceptor can facilitate a broad spectrum of learning opportunities.
- Preceptor is committed to devoting sufficient time to teach and supervise the student.
- Preceptor is practicing in the student's concentration area, if serving as the preceptor for the final project.