 **MPH APPLIED PRACTICE EXPERIENCE**

**FINAL PRACTICUM REPORT**

**EPIDEMIOLOGY**

*August 2024 Version*

***ABOUT MY PRACTICUM:***

*Please provide a brief description of each of your practicum experience.*

**Student Name:** Click or tap here to enter text.

**Program:** EPIDEM MPH

**Host Organization Name and Location:**  Click or tap here to enter text.

**Date Range of Practicum Experience:** Click or tap here to enter text.

**Name of Practicum Preceptor:** Click or tap here to enter text.

**Number of Hours Completed:** Click or tap here to enter text.

**Description of Your Practicum Experience:** Click or tap here to enter text.

***WORK PRODUCTS:***

*Please provide a brief description of each of your work products (at least two required) and how each work product benefited the host organization. Detailed requirements for work products can be found at the end of this form. Please copy, paste, and renumber your work products if you’d like to add more than the required two.*

**Work Product #1:**

Click or tap here to enter description of work product and how it benefited the host organization.

**Work Product #2:**

Click or tap here to enter description of work product and how it benefited the host organization.

***COMPETENCY ATTAINMENT NARRATIVE:***

*Please list each of the competencies attained during your practicum experience, reflect on how you met the competency during your practicum, and explain how you applied each competency to your 2 required work products (deliverables) in the spaces provided below. Remember to write in first person about your individual contributions and frame your response in the context of public health.*

**COMPETENCY #1:** Choose a CEPH Foundational Competency.

Click or tap here to enter reflection on how you met the competency during your practicum and how you applied this competency to your work product(s).

**COMPETENCY #2:** Choose a CEPH Foundational Competency.

Click or tap here to enter reflection on how you met the competency during your practicum and how you applied this competency to your work product(s).

**COMPETENCY #3:** Choose a CEPH Foundational Competency.

Click or tap here to enter reflection on how you met the competency during your practicum and how you applied this competency to your work product(s).

**COMPETENCY #4:** Choose an EPIDEM MPH Competency or CEPH Foundational Competency.

Click or tap here to enter reflection on how you met the competency during your practicum and how you applied this competency to your work product(s).

**COMPETENCY #5:** Choose an EPIDEM MPH Competency or CEPH Foundational Competency.

Click or tap here to enter reflection on how you met the competency during your practicum and how you applied this competency to your work product(s).

***Please submit this form and work products (deliverables) to your advisor or program director for review before final submission to the Pitt Public Health Practicum Canvas page. Please visit the Pitt Public Health Practicum Canvas page for guidance on final practicum submission requirements.***

**GUIDELINES FOR COMPETENCIES & WORK PRODUCTS (DELIVERABLES)**

**Competencies:** Students must show attainment of 5 competencies. At least 3 competencies must be CEPH foundational competencies. The remaining competencies must be program-specific and/or additional CEPH foundational competencies. Competencies can be found listed on the last page of this form.

**Work Products (Deliverables):**

* At least two practical, non-academic, work products required
* Must have been produced for the practicum site’s use and benefit
* Work products demonstrate the student’s attainment of the designated competencies

**Examples of Suitable Work Products:**

* Project plans
* Grant proposals
* Training manuals
* Lesson plans
* Surveys
* Memos
* Videos
* Podcasts
* Presentations (non-academic, non-peer audience)
* Spreadsheets
* Websites
* Photos with explanatory text
* Other digital artifacts of learning

**Unacceptable Work Products:**

* Reflection papers
* Contact hour logs
* Scholarly papers
* Poster presentations
* Other documents/presentations required for academic purposes

**CEPH MPH Foundational Competencies**

|  |  |
| --- | --- |
| MPH 1 | Apply epidemiological methods to settings and situations in public health practice |
| MPH 2 | Select quantitative and qualitative data collection methods appropriate for a given public health context |
| MPH 3 | Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming, and software, as appropriate |
| MPH 4 | Interpret results of data analysis for public health research, policy or practice |
| MPH 5 | Compare the organization, structure, and function of health care, public health, and regulatory systems across national and international settings |
| MPH 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 systemic levels |
| MPH 7 | Assess population needs, assets, and capacities that affect communities’ health |
| MPH 8 | Apply awareness of cultural values and practices to the design, implementation, or critique of public health policies or programs |
| MPH 9 | Design a population-based policy, program, project, or intervention |
| MPH 10 | Explain basic principles and tools of budget and resource management |
| MPH 11 | Select methods to evaluate public health programs |
| MPH 12 | Discuss the policy-making process, including the roles of ethics and evidence |
| MPH 13 | Propose strategies to identify relevant communities and individuals and build coalitions and partnerships for influencing public health outcomes |
| MPH 14 | Advocate for political, social, or economic policies and programs that will improve health in diverse populations |
| MPH 15 | Evaluate policies for their impact on public health and health equity |
| MPH 16 | Apply leadership and/or management principles to address a relevant issue |
| MPH 17 | Apply negotiation and mediation skills to address organizational or community challenges |
| MPH 18 | Select communication strategies for different audiences and sectors |
| MPH 19 | Communicate audience-appropriate public health content, both in writing and through oral presentation to a non-academic, non-peer audience with attention to factors such as literacy and health literacy |
| MPH 20 | Describe the importance of cultural humility in communicating public health content |
| MPH 21 | Integrate perspectives from other sectors and/or professions to promote and advance population health |
| MPH 22 | Apply a systems thinking tool to visually represent a public health issue in a format other than standard narrative |

**EPIDEM MPH Competencies**

|  |  |
| --- | --- |
| EPIDEM 1 | Identify and apply advanced epidemiologic analyses using descriptive and inferential statistical approaches |
| EPIDEM 2 | Interpret epidemiologic results in a causal framework |
| EPIDEM 3 | Evaluate the strengths and limitations of epidemiologic literature |
| EPIDEM 4 | Identify major diseases, their descriptive epidemiology, and risk factors |
| EPIDEM 5 | Conduct analysis of epidemiologic data using linear, logistic, Cox, and Poisson regression models |
| EPIDEM 6 | Describe the clinical trial study design and its application, strengths, and limitations |