

Sample Practicum Learning Plan Proposal

CUSTOMIZED WITH JHMI FACULTY

Link to submit plan: http://jhsph.co1.qualtrics.com/jfe/form/SV_aVs3hhr2tN8sPBP

...

Student Contact Information

Your first name: StudentFirstName

Your last name: StudentLastName

Your phone number (XXX-XXX-XXXX): 555-555-5555

Your Email address: student@jhmi.edu

Please indicate your academic program.

☒ Full-time (MPH only)

How did you connect with this practicum opportunity (select best answer)?

☒ Identified a practicum at my work place

Are the practicum activities separate and distinct from your regular work duties?

NOTE: Practicum activities should involve an application of public health concepts and should contribute to your overall career goals and professional skills development, beyond the skills normally employed in your regular work.

☒ Yes

☐ No

Please describe how your practicum activities will differ from your regular work duties.

Student works as an administrative coordinator. The practicum will provide an opportunity to get hands-on experience in platform development and data collection.

Preceptor Contact Information

CV required if non-JHSPH faculty member. Please send to practice@jhu.edu

Primary Preceptor first name: PreceptorFirstName

Primary Preceptor last name: PreceptorLastName

Preceptor phone (XXX-XXX-XXXX): 777-888-9999

Preceptor Email Address: preceptor@jhmi.edu

Primary Department (if JHSPH faculty member, search department here:

<http://www.jhsph.edu/faculty/directory/list>): Not applicable

Alternate Preceptor Contact Information

CV not required, but contact information required below.

Please note that an alternate preceptor is required for the practicum. The primary and alternate preceptors cannot be the same. The role of the alternate preceptor is to be the back-up person for the primary preceptor and be able to take over for the primary preceptor if he/she is not available.

Alt preceptor first name: AlternateFirstName
Alt preceptor last name: AlternateLastName
Alt preceptor phone (XXX-XXX-XXXX): 777-888-0000
Alt preceptor email: altpreceptor@jhmi.edu

Organization Information:

Name of organization where practicum is being completed: Johns Hopkins Comprehensive Hernia Center, Johns Hopkins University's Center for Surgical Trials and Outcomes Research (CSTOR)
City where organization is located: Baltimore
State or country where organization is located: Maryland

Brief description of organization

Describe the organization's mission and population focus. Include organization's URL.

CSTOR is a Department of Surgery research endeavor to advance the collaborative study of processes of surgical care and surgical outcomes through a multidisciplinary approach. The Center has two primary missions:

1. To create and incorporate policies and standards in order to guide and assist JHU surgery faculty and staff with regards to conduct of clinical trials and its fiscal activities.
2. To provide mechanisms for JHU surgery faculty and staff to perform state-of-the-art surgical outcomes and comparative effectiveness research.

Please see the following website for more information: <https://www.hopkinsresearch.org/>.

Specifically, my project is affiliated with the Johns Hopkins Comprehensive Hernia Center. The Johns Hopkins Comprehensive Hernia Center specializes in diagnosis and management of common hernias and complex hernias. Many patients are sent to Johns Hopkins surgeons for repair of hernias that have recurred. There are currently 17 surgeons affiliated with the center.

Practicum Project Title

List the title of the practicum project. If your project does not have a defined title, please come up with a one-sentence title that describes your project.

Developing electronic survey platforms and tools for follow-up of hernia's surgeries to foster advancements of clinical outcome research and clinical care for hernia patients

Practicum Description: Project aims, goals and objectives

Describe what the project aims to accomplish (1-2 sentences) and then list the specific project goals and objectives (2-5 recommended). If you are unsure about the specific goals and objectives for your project, please discuss with your preceptor.

- A. An important measure of clinical outcome is patients' quality of life, which is often measured by questionnaire surveys. However, current surveys are still largely completed through face-to-face or telephone interviews, which are time consuming and impose heavy demand for human resources. Moreover, due to constraints imposed by insurance policies or other social factors, regular clinical visits may not be readily arranged for patient follow-

up. In most current post-operative surveys, patient response rates are still very low, which undermines validity of the outcome data and hinders improvement of health care deliveries.

- B. The objectives of the project are to develop better electronic survey platforms and tools for follow-up of hernia's surgeries that would facilitate improvements in response rate, quality, and efficiency of data collection as well as analysis, which would ultimately foster advancements of clinical outcome research and clinical care for hernia patients.

Describe how the project is population-health focused

Beyond the direct impact that hernia surgery improvements can have on Johns Hopkins Hospital patients, the results of this investigation into how to develop more accurate and efficient surveys of patient quality may impact many other types of patients across the country.

Short description of your specific contribution to the overall goals and objectives of the project (1-2 sentences)

What is your specific contribution to the overall goals and objectives of the project? Describe your distinct role in the project.

The student will assist in gathering preliminary data on existing quality of life surveys, especially amongst hernia and surgery patients. Following, the student will create a questionnaire template for the early stages of data collection, and will also recruit participants and collect data throughout the hospital over the course of the practicum. Near the end of the practicum, the student will give a presentation on the progress of the project to Johns Hopkins Bloomberg School of Public Health faculty and personnel.

Summary of your anticipated practicum duties (list)

Examples: conduct literature review of surveillance programs for health condition, execute data analysis to identify trends in utilization of medication, write final report to synthesize data, track current health policy trends, review similar programs to adapt for new program

The student will:

1. Construct and design questionnaires to measure hernia patients' quality of life.
2. Assist in construction of electronic data collection platform and evaluation of its efficacy.
3. Coordinate multi-party collaborations.
4. Participate in follow-up data collections.

Summary of your preceptor's duties (list)

Examples: provide student with background materials, supervise student activities, provide student with feedback on work

The preceptor will:

1. Provide guidance and advice on a regular basis, especially with regard to clinical aspects of hernia management.

2. Connect the student to relevant organizations or individuals with expertise on questionnaire construction and information technology.
3. Provide supervised access to clinical data and/or patients during follow-up and outcome data collections.

Will the student be required to complete any training for the practicum project? If yes, please describe. *Examples: provide student with confidentiality or HIPPA training, orient student to data analysis software, training to interact with population focus, etc.*

Yes, confidentiality and HIPPA training.

Description of anticipated final deliverables

Final products that you will develop for the organization. Please note you will be required to share at least one final deliverable with the Practice Office upon completion of your practicum.

The final deliverables for the project are:

1. A practical questionnaire designed to measure hernia patients' quality of life.
2. An electronic platform for survey and data processing.
3. A presentation for Johns Hopkins School of Public Health faculty and staff on the preliminary results of the research.

Do you anticipate that your practicum will be linked to your capstone project?

More information about linking practicum and capstone can be found here:

<http://www.jhsph.edu/offices-and-services/practice-and-training/practicum/for-students/practicum-linked-to-capstone.html>

☒ **Yes – Please explain how the practicum and capstone will be distinct.**

☐ **No – Move on to next question.**

☐ **Not sure – Please explain why you are not sure if your practicum will be linked to your capstone project.**

I will expand on the practicum work by synthesizing the practicum project findings for the development of a proposal for funding of an electronic survey platform.

Anticipated practicum start date (mm/dd/yyyy): _____

Anticipated mid-point Progress Report submission date (for courses or the SOURCE Connection) (mm/dd/yyyy): _____

Anticipated practicum end date (mm/dd/yyyy): _____

Final report will be due 2 weeks after end date. If completing practicum in the fourth term, final report is due May 1.

Will this experience fulfill your entire practicum requirement?

☒ **Yes**

☐ **No, I will be combining it with other experiences to fulfill the requirement**

Total Estimated Practicum Hours (for non-course practicum): 150

What specific MPH competencies relate to your aims for this experience? You must select at least five. You will then be asked to develop a specific learning objective for each of your selected five competencies.

MPH COMPETENCIES:

Evidence-based Approaches to Public Health

- ☐ Apply epidemiological methods to the breadth of settings and situations in public health practice
- ☒ Select quantitative and qualitative data collection methods appropriate for a given public health context
- ☐ Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate
- ☒ Interpret results of data analysis for public health research, policy or practice

Public Health & Health Care Systems

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

Planning & Management to Promote Health

- ☒ Assess population needs, assets and capacities that affect communities' health
- ☐ Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
- ☒ Design a population-based policy, program, project or intervention
- ☐ Explain basic principles and tools of budget and resource management
- ☐ Select methods to evaluate public health programs

Policy in Public Health

- ☐ Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence
- ☐ Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes
- ☐ Advocate for political, social or economic policies and programs that will improve health in diverse populations
- ☐ Evaluate policies for their impact on public health and health equity

Leadership

- ☐ Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
- ☐ Apply negotiation and mediation skills to address organizational or community challenges

Communication

- ☒ Select communication strategies for different audiences and sectors
- ☐ Communicate audience-appropriate public health content, both in writing and through oral presentation

- ☐ Describe the importance of cultural competence in communicating public health content

Interprofessional Practice

- ☐ Perform effectively on interprofessional teams

Systems Thinking

- ☐ Apply systems thinking tools to a public health issue

Other: _____

What are your specific learning objectives for the practicum? Your learning objectives need to be aligned to each of the competencies that you selected above.

Think carefully about (1) what you hope to gain from the practicum experience/course, (2) the competencies you selected in the prior question, and (3) how you will accomplish your practicum learning objectives/goals.

Competency 1: Planning & Management to Promote Health: *Design a population-based policy, program, project or intervention*

Specific learning objective: One of the most utilized public health assessment tools is survey design and implementation. I will be designing a questionnaire and using it to assess a population's health status, specifically relating to quality of life amongst persons undergoing hernia surgery.

Competency 2: Communication: *Select communication strategies for different audiences and sectors*

Specific learning objective: By interacting with varying stakeholders, including physicians, entrepreneurs, patients, I will hone my communication skills with a number of different groups. For example, I will be coordinating projects among academic and entrepreneurial communities and will have to promote ideas to various audiences and stakeholders, and view problems systematically and critically. Moreover, the survey design itself will utilize communication skills in order to make it as clear and concise as possible.

****You would then need to come up with a specific learning objective for each of the remaining competencies you selected in the previous question (for a total of 5 distinct learning objectives).****

I have reviewed and understand the description of the practicum experience, above, and I understand my responsibilities as a student. I certify that the work being submitted is my own.

☒ Yes

☐ No