

PRACTICUM PLACEMENT CATALOG

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HOW TO APPLY

Thank you for your interest in the <u>Student Internship Program</u> with the Kentucky Department for Public Health (KDPH)!

If you are interested in an opportunity in our Practicum Catalog, please click the link below and fill out the <u>Student Application</u>:

If you are interested in learning more about our department, please visit our <u>website</u>.







Division of Epidemiology and Health Planning





IMMUNIZATION REGISTRY PATIENT DEDUPLICATION

HOST SITE SUPERVISOR: KRISTEN SMITHA, INFORMATICS NURSE & LEAD DATA QUALITY ANALYST

DIVISION: Division of Epidemiology and Health Planning

BRANCH: Immunization Branch

SECTION: NA

STUDENT LEVEL: Associate or Bachelor

NUMBER OF STUDENTS: 1

HOURS/SCHEDULE: Part Time/ Flexible

SETTING: Virtual

PROJECT DESCRIPTION:

The Division of Epidemiology and Health Planning seeks a student intern to assist with activities related to Kentucky's Immunization Registry (KYIR). KYIR receives vaccine administration information from various sources, which can result in multiple records for the same patient. It is essential that these records be identified and merged so a patient's record is complete and not fragmented. Deduplication is also important for keeping our denominators from being inflated.

PROJECT GOALS:

- Student will learn how to perform a patient deduplication within KYIR.
- Student will analyze two patient records at a time to determine if the two records represent the same person or two different people.
- Student will communicate with Lead Data Quality Analyst (DQA) and other DQAs if any
 questions or issues arise during the course of this project.
- · Student will track progress on an Excel spreadsheet.

SKILLS:

- REQUIRED: Microsoft 365 (Word, PowerPoint, Outlook, Excel), Matching
- RECOMMENDED: Administrative, Communications, Clean-up/Standardization of Databases

START DATE: 6/1/24 END DATE: 8/30/24







HOST SITE SUPERVISOR: JOHN PRATHER, SYNDROMIC SURVEILLANCE COORDINATOR

DIVISION: Division of Epidemiology and Health Planning

BRANCH: Epidemiology

SECTION: NA

STUDENT LEVEL: Bachelor, Master or Doctorate

NUMBER OF STUDENTS: 1-2

HOURS/SCHEDULE: Part Time/ Flexible

SETTING: Virtual / Hybrid

PROJECT DESCRIPTION:

The Division of Epidemiology and Health Planning seeks a student to assist in using ESSENCE, a virtual platform, to create syndromic surveillance queries to monitor trends in conditions and diseases. The selected student will need to understand diseases and illnesses, and have strong analytical skills. Strong reading comprehension is a must!

PROJECT GOALS:

- Student will utilize ESSENCE to expand the use of syndromic surveillance for state, local and regional epidemiologists.
- Student will create new query definitions.
- Student will look for new and emerging disease trends.

SKILLS:

- REQUIRED: Microsoft 365 (Word, PowerPoint, Outlook, Excel), Communications
- RECOMMENDED: Statistical Software, Geographic Information System (GIS), Legislative and Policy Related Experience, Administrative, Community Based Experience, Nursing/Medical, Research Methodology, Database Familiarity, Analytic Skills

START DATE: 6/1/24 END DATE: 8/30/24



PERINATAL HCV SURVEILLANCE



HOST SITE SUPERVISOR: DIA OBONYO, VIRAL HEPATITIS PROGRAM LEAD

DIVISION: Division of Epidemiology and Health Planning

BRANCH: Infectious Diseases Branch **SECTION:** Viral Hepatitis Program **STUDENT LEVEL:** Bachelor or Master

NUMBER OF STUDENTS: 1

HOURS/SCHEDULE: Part Time/ Flexible

SETTING: Virtual/Hybrid

PROJECT DESCRIPTION:

The Division of Epidemiology and Health Planning seeks a student intern to support a perinatal epidemiologist with surveillance projects, including but not limited to: chart abstraction to determine substance use in HCV+ mothers; Chart abstraction to ascertain follow-up status on positive perinatal HCV cases; Assist with other perinatal surveillance projects as needed; and create investigations in the National Electronic Disease Surveillance System (NEDSS) for HCV+ mothers and the perinatally exposed infants/children.

PROJECT GOALS:

- Student will assist with current perinatal surveillance efforts at KDPH.
- Student will work in medical chart abstraction to follow-up on positive perinatal HCV cases.
- Student will assist in data entry for HCV+ mother & HCV+ exposed infants case investigations in NEDSS.
- Student will work on patient education materials for perinatal HCV.

SKILLS:

- REQUIRED: Microsoft 365 (Word, PowerPoint, Outlook, Excel), Administrative
- RECOMMENDED: Statistical Software, Geographic Information System (GIS), Community-Based Services, Communications, Nursing/Medical, Clean-up/Standardization of Data Bases, Descriptive Statistics

START DATE: 6/1/24 END DATE: 8/30/24





HEPATITIS C SURVEILLANCE ENHANCEMENT INTERN

HOST SITE SUPERVISOR: DIA OBONYO, VIRAL HEPATITIS PROGRAM LEAD

DIVISION: Division of Epidemiology and Health Planning

BRANCH: Infectious Diseases Branch **SECTION:** Viral Hepatitis Program **STUDENT LEVEL:** Bachelor or Master

NUMBER OF STUDENTS: 1

HOURS/SCHEDULE: Part-Time/Full-Time/Flexible

SETTING: Virtual/Hybrid

PROJECT DESCRIPTION:

The Division of Epidemiology and Health Planning seeks a student intern to enhance Hepatitis C surveillance for Kentucky's vulnerable populations. Student will participate in several projects ranging from work in our surveillance system to creating educational materials and infographics. Student will assist in improving data completeness through our centralized surveillance system, National Electronic Disease Surveillance System (NEDSS), as well as preliminary analysis and graphic creation for our HIV/HCV coinfection list. Student will also create education material and infographics for providers and the general public to better understand Hepatitis C disease burden, transmission, and treatment.

PROJECT GOALS:

- Student will utilize a surveillance system (NEDSS) to improve data completeness of acute Hepatitis C cases in Kentucky.
- Student will conduct preliminary analysis on DPH's HIV/HCV coinfected list and compare to acute Hepatitis C.
- Student will create educational materials and infographics in KDPH's Canva account to disseminate information about HCV disease burden, transmission, and treatment options.
- Student will complete Hepatitis C literature review.

SKILLS:

- REQUIRED: Microsoft 365 (Word, PowerPoint, Outlook, Excel)
- RECOMMENDED: Statistical Software, Communications, Epidemiologic, Literature Review/Search, Descriptive Statistics

START DATE: 6/1/24 END DATE: 8/30/24



IMPROVING VACCINATION COMMUNICATION



HOST SITE SUPERVISOR: AMY HERRINGTON, CLINICAL TEAM MANAGER

DIVISION: Division of Epidemiology and Health Planning

BRANCH: Immunization

SECTION: NA

STUDENT LEVEL: Bachelor, Master or Doctorate

NUMBER OF STUDENTS: 2

HOURS/SCHEDULE: Part Time/Flexible

SETTING: Virtual/Hybrid

PROJECT DESCRIPTION:

The Division of Epidemiology and Health Planning seeks a student to collaborate with the Immunizations Education and Communication Coordinator to develop and promote vaccination information to internal and external stakeholders. Materials created will align with Healthy People 2030 vaccination goals. The student will envelope cultural competence theories such as cultural awareness, cultural knowledge, cultural skill, cultural encounters, and cultural desire to develop resource unique for populations across the commonwealth.

PROJECT GOALS:

- Student will develop vaccine preventable disease webpages.
- Student will develop a HPV vaccination toolkit to promote vaccination on college campuses.
- Student will create an immunizations newsletter to provide updates for internal and external stakeholders.
- Student will develop an interactive vaccination booth for communities and the state fair.

SKILLS:

- REQUIRED: Microsoft 365 (Word, PowerPoint, Outlook)
- RECOMMENDED: Community-Based Experience and Communications

START DATE: 6/1/24 END DATE: 8/30/24





ENVIRONMENTAL HEALTH DATA VISUALIZATIONS

HOST SITE SUPERVISOR: RHIANNON SIMON, EPIDEMIOLOGIST

DIVISION: Epidemiology and Health Planning

BRANCH: Division Office

SECTION: Environmental Public Health Tracking

STUDENT LEVEL: Master NUMBER OF STUDENTS: 1

HOURS/SCHEDULE: Part Time/ Flexible

SETTING: Virtual

PROJECT DESCRIPTION:

The Division of Epidemiology and Health Planning seeks a student to assist with a project related to the Environmental Public Health Tracking (EPHT) Network. This project will focus on the creation of public facing data visualizations on environmental health products that will be available on the KY EPHT Program's website: HealthTracking.ky.gov. The student will learn data visualization software skills, specifically in ArcGIS, and learn how to integrate best practices for accessibility and communicating data to the public. Other data visualization programs may be used in addition to ArcGIS.

PROJECT GOALS:

- Student will learn ArcGIS mapping and web application skills.
- Student will learn and implement data visualization and accessibility best practices on data products.
- Student will create a public facing Web Application on Heat Health.
- Student will create a public facing Web Application on Air Quality and Respiratory Health.

SKILLS:

- **REQUIRED:** Geographical Information System (GIS)
- **RECOMMENDED:** Microsoft 365 (Word, PowerPoint, Outlook, Excel) Statistical Software, Community-Based Services, Communications, Research Methodology, Database Familiarity, Analytic Skills

START DATE: 06/01/24 END DATE: 08/30/24





Division of Public Health Protection and Safety



FOOD MANUFACTURING



HOST SITE SUPERVISOR: SALLY DABB, FOOD MANUFACTURING SECTION SUPERVISOR

DIVISION: Division of Public Health Protection and Safety

BRANCH: Food Safety Branch **SECTION:** Food Manufacturing

STUDENT LEVEL: Bachelor or Master

NUMBER OF STUDENTS: 1

HOURS/SCHEDULE: Full Time/ Flexible 8:00a - 4:30p EST

SETTING: Hybrid: 1-2 days in-office per week. Travel required to in-state inspections and meetings.

PROJECT DESCRIPTION:

The Food Safety Branch seeks a student intern to complete basic state and federal (Food and Drug Administration (FDA)) training curriculum for food safety and manufacturing. This student will work with the Food Manufacturing section and will report directly to the Food Manufacturing Section Supervisor. Shadowing Field Inspectors on active regulatory inspections will be integrated into the experience. The intern will have the opportunity to work directly with public food safety complaints and food recalls.

PROJECT GOALS:

- Student will experience regulatory inspections of food manufacturing facilities in Kentucky through shadowing Inspectors.
- Student will complete FDA training courses geared towards food safety regulation.
- Student will gain experience working directly with federal food manufacturing grant and related state and federal regulations.
- Student will develop food safety educational material to enhance public awareness.

SKILLS:

- **REQUIRED:** Microsoft 365 (Word, PowerPoint, Outlook, Excel)
- RECOMMENDED: Statistical Software, Geographic Information System (GIS), Administrative, Communications, Data Aggregation, Clean-Up/Standardization of Data Bases, Matching, Descriptive Statistics.

START DATE: 05/20/24 END DATE: 08/30/24





WORKFORCE RESOURCE SPECIALIST

HOST SITE SUPERVISOR: ASHLEY CARROLL, LOCAL HEALTH DEPARTMENT WORKFORCE TRAINING PROGRAM ADMINISTRATOR

DIVISION: Division of Public Health Protection and Safety

BRANCH: Center for Foundational Health

SECTION:

STUDENT LEVEL: Bachelor or Master

NUMBER OF STUDENTS: 1
HOURS/SCHEDULE: Part Time

SETTING: Virtual/Hybrid

PROJECT DESCRIPTION:

The Division of Public Health Protection and Safety, Center for Foundational Health Team seeks an intern to successfully create communication tools and resources for the Local Health Department Training Program and Student Internship Program. The student will gain skills in project management, communications and resource development. This is an opportunity to work with a top-notch team to support initiatives that recruit, train and retain a diverse, and competent response-ready public health workforce.

PROJECT GOALS:

- Student will work with LHD Workforce Training Program Administrator at Kentucky Department for Public Health (KDPH) to develop newsletters and other communication tools to promote opportunities and inform a variety of audiences of program activities and successes.
- Student will utilize Canva and other programs to create resources in collaboration with the Center for Foundational Health team.
- Student will assist Student Internship Program Coordinator with administrative duties related to the program.

SKILLS:

• RECOMMENDED: Microsoft 365 (Word, PowerPoint, Outlook, Excel), Canva, Communication

START DATE: 6/1/24 END DATE: 8/30/24



PROJECT TITLE:

EMERGENCY ADMINSTRATIVE REGULATION IMPLEMENTATION



HOST SITE SUPERVISOR: TROY WILKERSON, HEALTH PROGRAM ADMINISTRATOR

DIVISION: Division of Public Health Protection and Safety

BRANCH: Food Safety Branch

SECTION: Hemp-derived Cannabinoids

STUDENT LEVEL: Associate, Bachelor, or Master

NUMBER OF STUDENTS: 1-2

HOURS/SCHEDULE: Part Time/Flexible

SETTING: Hybrid

PROJECT DESCRIPTION:

The Division of Public Health Protection and Safety, Food Safety Branch seeks an intern to successfully assist in implementing the process of regulating delta-8 tetrahydrocannabinol and any other hemp-derived substances. The student selected for this project will help create a product registry, a retail sales registry, review applications for placement on the registry, assist with informational meetings to the industry and retailers, and go on inspections of processors and manufacturers.

PROJECT GOALS:

- Overview/review current product and retailers registration process; revise as needed.
- Attend and assist at information meetings with industry and retailers.
- Assist on inspections of manufacturers/processors of hemp-derived cannabinoids.
- Review the product label review process for cannabinoid products.
- Assist on the inspection of retailers selling adult-use cannabinoids.

SKILLS:

- REQUIRED: Microsoft 365 (Word, PowerPoint, Outlook, Excel)
- RECOMMENDED: Data Aggregation, Clean-up/Standardization of Data Bases

START DATE: 6/1/24 END DATE: 8/30/24





Division of Prevention and Quality Improvement



PROJECT TITLE:

KENTUCKY E-CIGARETTE DATA COLLECTION WITH POISON CONTROL CENTER



HOST SITE SUPERVISOR: JACLYN HODGES, HEALTH POLICY SPECIALIST II

DIVISION: Prevention and Quality Improvement

BRANCH: Chronic Disease **SECTION:** Health Promotions

STUDENT LEVEL: Bachelor or Master

NUMBER OF STUDENTS: 1

HOURS/SCHEDULE: Part Time/ Flexible **SETTING:** In-Person/Virtual or Hybrid

PROJECT DESCRIPTION:

The Division of Prevention and Quality Improvement seeks an intern to work in partnership with the Kentucky Poison Control Center to collect and analyze e-cigarette related data. The intern would visit the Poison Control Center site to learn how to use their data system and how to conduct searches. Upon completion of the data collection, the student would report their findings in the form of a summary report.

PROJECT GOALS:

- Student will be trained on-site by Kentucky Poison Control Center.
- Student will collect e-cigarette data from the Kentucky Poison Control Center.
- Student will analyze and report findings from data collection in the form of a written report.

SKILLS:

- REQUIRED: Microsoft 365 (Word, PowerPoint, Outlook, Excel)
- RECOMMENDED: Data Aggregation, Clean-up/Standardization of Data Bases, Matching, Descriptive Statistics

START DATE: 6/1/24 END DATE: 8/30/24







HOST SITE SUPERVISOR: LAURA EIRICH, CHW ADMINISTRATOR

DIVISION: Prevention and Quality Improvement **BRANCH:** Chronic Disease Prevention Branch

SECTION: NA

STUDENT LEVEL: Bachelor or Master

NUMBER OF STUDENTS: 1

HOURS/SCHEDULE: Part Time/Full-Time/Flexible

SETTING: Virtual/Hybrid

PROJECT DESCRIPTION:

The Division of Prevention and Quality Improvement seeks a student to work on projects related to career paths for Community Health Workers (CHW). CHW have been part of the public health landscape for decades, connecting those in their community with healthcare and other vital resources. Within the last five years, the profession has gained national attention. For this project, the student intern will review existing literature and data to depict the multitude of career paths for CHWs in Kentucky. The resulting document will be shared with CHWs and partners across the state, region, and nationally.

PROJECT GOALS:

- Student will participate in webinars, meetings, and trainings to understand the various career paths for CHWs in Kentucky.
- Student will review existing literature regarding CHW training, education and career pathways.
- Student will review existing CHW Certification data and assist the Certification Coordinator and Data Coordinator with updating the certification database.
- Student will utilize software, such as Canva, to create a document depicting career paths for CHWs in Kentucky.

SKILLS:

- **REQUIRED:** Microsoft 365 (Word, PowerPoint, Outlook)
- **RECOMMENDED:** Microsoft Excel, Administrative, Community-Based Experiences, Communications, Literature Review/Search, Data Aggregation, Descriptive Statistics

START DATE: 6/1/24 END DATE: 8/30/24



COMMUNITY HEALTH WORKER MENTORSHIP GUIDE



DIVISION: Prevention and Quality Improvement **BRANCH:** Chronic Disease Prevention Branch

SECTION: NA

STUDENT LEVEL: Bachelor or Master

NUMBER OF STUDENTS: 1

HOURS/SCHEDULE: Part Time/Full-Time/Flexible

SETTING: Virtual/Hybrid

PROJECT DESCRIPTION:

The Division of Prevention and Quality Improvement seeks a student to work on projects related to mentorship for Community Health Workers (CHW). CHWs have been part of the public health landscape for decades, connecting those in their community with healthcare and other vital resources. The student intern will create a survey and conduct discussions with CHW organizations to determine potential mentorship placement sites. The student will use the results to create a document depicting all available mentorship programs across the state. This resulting document will be used to assist CHWs going through the certification process.

PROJECT GOALS:

- Student will participate in webinars, meetings, and trainings to understand the CHW Certification history and process in Kentucky.
- Student will create a brief survey and distribute it to CHW supervisors and organizations across the state to identify available mentorship placement sites.
- Student will review results of the survey and initiate follow up discussions with CHW supervisors/organizations.
- Student will create a document which outlines CHW mentorship opportunities in Kentucky.

SKILLS:

- REQUIRED: Microsoft 365 (Word, PowerPoint, Outlook, Excel)
- **RECOMMENDED:** Administrative, Community-Based Experiences, Communications, Literature Review/Search, Data Aggregation, Descriptive Statistics

START DATE: 6/1/24 END DATE: 8/30/24





OUTREACH AND SUPPORT TO LATINX AND REFUGEE-SERVING CHWS

HOST SITE SUPERVISOR: LAURA EIRICH, CHW

ADMINISTRATOR

DIVISION: Prevention and Quality Improvement **BRANCH:** Chronic Disease Prevention Branch

SECTION: NA

STUDENT LEVEL: Bachelor or Master

NUMBER OF STUDENTS: 1

HOURS/SCHEDULE: Part Time/Full-Time/Flexible

SETTING: Virtual/Hybrid

PROJECT DESCRIPTION:

The Division of Prevention and Quality Improvement seeks a student to work on projects related to support for Community Health Workers (CHW). CHWs have been part of the public health landscape for decades, connecting those in their community with healthcare and other vital resources. For this project, the student intern will identify CHWs who serve Latinx and refugee communities in Kentucky. They will and utilize methods to identify the gaps and needs in relation to certification and professional development. As a result, the student will create a report with results and action items, which will be shared with CHWs across the state.

PROJECT GOALS:

- Student will participate in webinars, meetings, and trainings to understand the Kentucky Office of Community Health Workers and the CHW profession.
- Student will work with the KOCHW and partners to identify CHWs who support Latinx and refugee communities in Kentucky.
- Student will utilize multiple methods (presentations, surveys, interviews) to understand gaps and needs.
- Student will use the results to create a report with results and action items for the Kentucky Office of Community Health Workers.

SKILLS:

- REQUIRED: Microsoft Office (Word, PowerPoint, Outlook, Excel)
- RECOMMENDED: Administrative, Community-Based Experiences, Communications, Literature Review/Search, Data Aggregation, Descriptive Statistics

START DATE: 6/1/24 END DATE: 8/30/24





Commissioner's Office



LEGISLATIVE TIMELINE REVIEW



HOST SITE SUPERVISOR: JULIE BROOKS, POLICY SPECIALIST

DIVISION: Commissioner's Office

BRANCH: NA **SECTION:** NA

STUDENT LEVEL: Bachelor or Master

NUMBER OF STUDENTS: 1

HOURS/SCHEDULE: Full-Time/Flexible

SETTING: Virtual/Hybrid

PROJECT DESCRIPTION:

The Commissioner's Office seeks a student to assist with reviewing the timeline for state public health related statute revisions. This will help to identify public health laws that may be outdated. The student will also help to identify potential areas for improvement to the public health laws. The student will present findings and recommendations to the Public Health Transformation Legislative and Regulatory Review Team.

PROJECT GOALS:

- Student will review state public health statutes on the Legislative Research Commission website and complete a timeline showing when the statute was last revised.
- Student will compile a list of state public health statutes that may be outdated.
- Student will make recommendations for improvements to state public health laws.

SKILLS:

- REQUIRED: Microsoft Excel
- **RECOMMENDED:** Microsoft 365 (Word, PowerPoint, Outlook), Legislative and Policy Related Experience, Communications, Literature Review/Search

START DATE: 6/1/24 END DATE: 8/30/24





Division of Women's Health



PROJECT TITLE:

TRANSFORMING THE WOMEN'S HEALTH RESOURCE CENTER WEBSITE



HOST SITE SUPERVISOR: GINA BRIEN, ASSISTANT DIRECTOR

DIVISION: Women's Health

BRANCH: NA **SECTION:** NA

STUDENT LEVEL: Bachelor or Master

NUMBER OF STUDENTS: 2

HOURS/SCHEDULE: Part-Time/Flexible

SETTING: Virtual/Hybrid

PROJECT DESCRIPTION:

The Division of Women's Health Seeks a student to work as part of this team to improve the Women' Health Resource Center (WHRC) website. Student will assist in reviewing and updating content and links on the WHRC website. Student will ensure relevance and alignment with current Division of Women's Health/KDPH priorities, and ensure the timeliness, accuracy and effectiveness of WHRC content and links. Student will meet weekly with leadership to review progress and address questions, as well as work on other updates and collaborations as applicable.

PROJECT GOALS:

- Student will review and update of content and links on the WHRC website.
- Student will ensure relevance and alignment with current Division of Women's Health/KDPH priorities, and ensure the timeliness, accuracy and effectiveness of WHRC content and links.
- Student will meet weekly with leadership to review progress and address questions.
- Student will have the opportunity to work on other updates and collaborations as applicable.

SKILLS:

- REQUIRED: Microsoft 365 (Word, PowerPoint, Outlook)
- RECOMMENDED: Microsoft Excel, Community-Based Experience, Communications, Epidemiologic, Literature Review/Search, Data Aggregation, Clean-Up/Standardization

START DATE: 6/1/24 END DATE: 8/30/24





Division of Laboratory Service



LAB OUTREACH



HOST SITE SUPERVISOR: VANESSA CHAVEZ, EPIDEMIOLOGIST II

DIVISION: Laboratory Services

BRANCH: Microbiology

SECTION: NA

STUDENT LEVEL: Associate, Bachelor or Master

NUMBER OF STUDENTS: 1

HOURS/SCHEDULE: Part-Time/Flexible

SETTING: In-Person/Hybrid

PROJECT DESCRIPTION:

The Division of Laboratory Services seeks a student to work with the Lab-Epi Connector in the Microbiology Branch. The purpose of the project is to develop outreach materials regarding respiratory surveillance for submitting facilities that will provide guidance and assist the laboratory with achieving goals set by the Center for Disease Control. Intern will learn to work independently and lead a project.

PROJECT GOALS:

- Student will develop a report card for facilities participating in a surveillance program.
- Student will develop a needs assessment survey for facilities.
- Student will review and analyze results from survey with subsequent creation of report/infographic.
- Student will create educational and informational materials.
- Student will perform other data analysis, or other similar tasks as assigned.

SKILLS:

- REQUIRED: Microsoft 365 (Word, PowerPoint, Outlook, Excel)
- RECOMMENDED: Statistical Software, Community-Based Services, Communications, Research Methodologies, Database Familiarity, Analytic Skills

START DATE: 6/1/24 END DATE: 8/30/24





Division of Administration and Financial Management



PROJECT TITLE:

EDUCATION AND WORKFORCE DEVELOPMENT EDUCATION MATERIALS



HOST SITE SUPERVISOR: TOM KOLLMER, ADMINISTRATIVE BRANCH MANAGER

DIVISION: Administration and Financial Management **BRANCH:** Education and Workforce Development (EWD)

SECTION: NA

STUDENT LEVEL: Associate or Bachelor

NUMBER OF STUDENTS: 1

HOURS/SCHEDULE: Part-Time/Flexible

SETTING: In-Person/Hybrid

PROJECT DESCRIPTION:

The Education and Workforce Development Branch seeks an intern to assist with the creation of educational materials and instructional design. The ideal student has a background or interest in technology, website development, graphic design and/or education. At the end of the semester-long internship, the intern will be able to utilize virtual platforms such as Lectora, Camtasia and KY TRAIN to develop and publish online training and communication products. The EWD Branch will be expanding materials related to Public Health Workforce Core Competencies and this student will serve an essential role in assisting with the prioritization

PROJECT GOALS:

- Student will utilize Adobe Suite to develop and publish online training and communication products.
- Student will assist with the prioritization process of the Public Health Workforce Core Competencies.
- Student will assist in developing and refining educational opportunities on the programmatic level.
- Student will perform other duties as assigned.

SKILLS:

- REQUIRED: Microsoft 365 (Word, PowerPoint, Outlook)
- RECOMMENDED: Microsoft Excel, Database Familiarity

START DATE: 6/1/24 END DATE: 8/30/24





Division of Maternal and Child Health

NO PROJECTS AVAILABLE FOR THE SPRING 2024 SEMESTER





Office of Health Equity

NO PROJECTS AVAILABLE FOR THE SPRING 2024 SEMESTER





Filled Positions





HARM REDUCTION COLLABORATION

HOST SITE SUPERVISOR: CHASE BARNES, HARM REDUCTION PROGRAM MANAGER

DIVISION: Division of Public Health Protection and Safety

BRANCH: Harm Reduction Program

SECTION:

STUDENT LEVEL: Bachelor **NUMBER OF STUDENTS:** 1

HOURS/SCHEDULE: Part Time/Flexible

SETTING: Virtual/Hybrid

PROJECT DESCRIPTION:

The internship placement will be housed within the KDPH Division of Public Health Protection and Safety's Harm Reduction Program. In collaboration with the Harm Reduction Program team, student internship tasks will include but not be limited to assisting with the development of program resources, publication of trainings, and planning for the 2024 Kentucky Harm Reduction Summit.

PROJECT GOALS:

- Student will collaborate with the Harm Reduction Public Health Educator to develop program resources such as newsletters, infographics and other printed/digital materials.
- Student will collaborate with the Harm Reduction Training Coordinator to plan for the 2023 Kentucky Harm Reduction Summit.
- Student will collaborate with the Overdose Prevention Program Manager to create and publish harm reduction trainings

SKILLS:

• **RECOMMENDED:** Microsoft 365 (Word, PowerPoint, Outlook, Excel), Administrative, Community-Based Experience, Communication, Literature Review/Search

START DATE: 1/16/24 END DATE: 5/31/24





HEALTH EQUITY & PUBLIC HEALTH

HOST SITE SUPERVISOR: DR. DANIELLE KING, LP.D., MPH

DIVISION: Office of Health Equity **BRANCH:** Office of Health Equity

SECTION: n/a

STUDENT LEVEL: Associate or Bachelor

NUMBER OF STUDENTS: 1-2

HOURS/SCHEDULE: Part Time/ Flexible

SETTING: In-Person/ Hybrid

PROJECT DESCRIPTION:

The Health Equity Branch (HEB) seeks an intern to work on tasks related to harm reduction / syringe services programs (SSPs), community health worker (CHW) programs, data collection and analysis. At the end of the semester-long internship, the intern will be able to write and review a request for applications (RFA), write an application for a RFA, understand health equity vocabulary and definitions, understand basic definitions of public health concepts (e.g. epidemiology, harm reduction, etc.), make a basic map with Tableau and give a 10 minute presentation to the HEB detailing accomplishments.

PROJECT GOALS:

- Know how to review applications for an RFA as well as write applications.
- Make a basic map with Tableau.
- Give a 10 min presentation at end of the semester detailing what they've learned.
- Understand health equity vocabulary and definitions as well as basic public health concepts.

SKILLS:

- **REQUIRED:** Microsoft 365 (Word, PowerPoint, Outlook, Excel)
- RECOMMENDED: Community Based Experience, Communications and Literature Review/Search





PUBLIC HEALTH NURSING TRAINING MODEL

HOST SITE SUPERVISOR: RUTH C. WILLARD, DNP, MBA, RN-BC

DIVISION: Commissioner's Office

BRANCH: Education and Workforce Development (EWD) Branch/Commissioner's Office

SECTION: n/a

STUDENT LEVEL: Master or Doctorate

NUMBER OF STUDENTS: 1

HOURS/SCHEDULE: Part Time/ Flexible

SETTING: Hybrid

PROJECT DESCRIPTION:

The Commissioner's Office seeks an intern to assist in the development of the Public Health Nurse Training Program. Education plays an important role in achieving organizational goals, hence, training is an essential factor contributing to competency of the staff and organizations. Training and education is a vital investment that will lead to staff development, success of organizational plans and improved community (patient) outcomes. This project will develop a template outlining the needed education/training to onboard a novice public health nurse and needed advanced training.

PROJECT GOALS:

- Collaborate with Nurse Executive Committee, Education and the Workforce Development Branch to gather data on educational needs both clinical and nonclinical for nurses.
- Research existing Administrative Reference and Clinical Service Guide for needed education and training.
- Collaborate with Nurse Executive Committee, Education and the Workforce Development Branch to gather data on existing training for nurses.
- Develop a template for training and educational needs specific to the public health nurse in the local health departments.
- Investigate implementation modalities for the education/training template.

SKILLS:

- REQUIRED: Microsoft 365 (Word, PowerPoint, Outlook, Excel), Nursing/Medical
- **RECOMMENDED:** Legislative/Policy, Administrative, Communications, Literature Review/Search, Data Aggregation





RESOURCE MANAGEMENT PROCESS

HOST SITE SUPERVISOR: YVETTE COLEMAN

DIVISION: Public Health Protection and Safety **BRANCH:** Emergency Preparedness and Response

SECTION: n/a

STUDENT LEVEL: Associate, Bachelor or Master

NUMBER OF STUDENTS: 1

HOURS/SCHEDULE: Part Time - Full Time / Flexible

SETTING: Hybrid

PROJECT DESCRIPTION:

The Division of Public Health Protection and Safety, Emergency Preparedness and Responce Branch seeks an intern to successfully mobilize, use and recover resources to support any all-hazards incident requires effective resource management concepts and principles. The student selected for this project will work with the Healthcare Coalition Coordinator (HCC), member agencies and the KDPH Logistics Coordinator to update and revise the current Coalition inventory management protocols, prepare a user-friendly guidance sheet for member agencies, and assist with implementing the new inventory system.

PROJECT GOALS:

- Overview/review current coalition inventory management protocol; revise as needed.
- Engage with HCC members with to identify gaps preventing deployment of current assets and/or new mission ready packages (for example, Access & Functional Needs).
- Revise Equipment/Materials Receipt and preventive maintenance plan checklists/logs.
- Review regulations governing the disposal of broken, obsolete, or expired assets and prepare a one-page reference sheet for member agencies.
- Attend meetings and assist with meeting minutes, agendas, sign-in sheets, and presentations.

SKILLS:

- REQUIRED: Microsoft 365 (Word, PowerPoint, Outlook, Excel), Communications
- RECOMMENDED:



FOSTERING NATIONAL/STATE DATA SHARING AND TRANSFORMATION PRACTICES THROUGH THE LHD ACADEMY OF SCIENCE

HOST SITE SUPERVISOR: CARRIE CONIA

DIVISION: Division of Prevention and Quality Improvement

BRANCH: Office of Performance Improvement and Accreditation

SECTION: n/a

STUDENT LEVEL: Bachelor or Master

NUMBER OF STUDENTS: 1

HOURS/SCHEDULE: Part Time Flexible

SETTING: Virtual

PROJECT DESCRIPTION:

The Division of Prevention and Quality Improvement is seeking an intern to work directly with the leadership team for the Local Health Department (LHD) Academy of Science - Kentucky Group (AOS-KY) to support efforts to unify and standardize public health data. This student will gain skills in project management, data consolidation, data aggregation, descriptive statistics, evaluation methodologies, data analysis, material development and leadership, as well as an understanding of the partnership between KDPH & LHD.

PROJECT GOALS:

- Develop educational/information materials in collaboration with the AOS-KY Leadership Team to promote use of AOS.
- Create a catalog of available Kentucky AOS templates for members.
- Provide support to the AOS-KY group in achieving strategic plan goals and objectives and monthly meeting activities.
- Assist with the selection of measurements to collect local level data.
- Describe how AOS can contribute to positive health outcomes and improved health department foundational capabilities.

SKILLS:

- **REQUIRED:** Microsoft 365 (Word, PowerPoint, Outlook, Excel), Administrative, Communications, Epidemiologic, Data Aggregation, Clean-Up/Standardization of Data Bases
- **RECOMMENDED:** Statistical Software, Community Based Experience, Study Design, Matching, Descriptive Statistics, Evaluation Methodologies





HANDS DATA COLLECTION AND COMMUNICATION

HOST SITE SUPERVISOR: EMILY FARRELL

DIVISION: Maternal and Child Health **BRANCH:** Program Support Branch

SECTION: n/a

STUDENT LEVEL: Bachelor or Master

NUMBER OF STUDENTS: 1

HOURS/SCHEDULE: Part Time/ Flexible

SETTING: Hybrid

PROJECT DESCRIPTION:

The Maternal and Child Health Program Support Branch seeks an intern to promote coherence, efficiency, utility and standardization of surveys administered by the HANDS program. The overarching goal is to have streamlined data collection and dissemination that meets program and audience needs.

PROJECT GOALS:

- Review existing and planned surveys, recommend changes to eliminate duplicated effort and work with program staff to develop written procedures or protocols for survey administration.
- Review existing and planned fact sheets that use survey data for aesthetics and functionality, assess readability, identify ways to streamline the fact sheet creation process and work with program staff to develop written procedures or protocols.
- Summarize the full data collection and dissemination process, describe state program staff goals and identify local HANDS agency needs in order to recommend changes.
- Work with program epidemiologists to analyze survey data using descriptive statistics and update fact sheets with the most recent information.

SKILLS:

- REQUIRED: Microsoft Excel (Word, PowerPoint, Outlook), Communications, Descriptive Statistics
- RECOMMENDED: Statistical Software, epidemiologic, Literature Review/Search





ADOLESCENT HEALTH COLLABORATIVE NETWORK AND RESOURCE REPOSITORY

HOST SITE SUPERVISOR: MICHELLE BULLIS

DIVISION: Maternal and Child Health

BRANCH: Child and Family Health Improvement Branch

SECTION: Adolescent Health

STUDENT LEVEL: Associate or Bachelor

NUMBER OF STUDENTS: 1

HOURS/SCHEDULE: Part Time / Flexible

SETTING: Virtual

PROJECT DESCRIPTION:

The Division of Maternal and Child Health seeks an intern to research, develop and implement an online sharing platform for sub-grantees of the Sexual Risk Avoidance Education and Personal Responsibility Education Program Grants. The student will create tip sheets of grant implementation, reporting requirements and other tools to support health educators across the state in providing education to teens. The student will provide virtual training on the system to sub-grantees and offer support in launching the online repository.

PROJECT GOALS:

- Research options for collaboration and resource online sharing.
- Research and develop tip sheets around program guidelines and best practices to share with sub-grantees.
- Setup online site for easy collaboration and sharing of resources.
- Develop and implement training on use of online platform for grantees.

SKILLS:

- REQUIRED: Microsoft 365 (Word, PowerPoint, Outlook), Communications
- RECOMMENDED: Microsoft Excel, Administrative, Community Based Experience



TRANSFORMING THE WOMEN'S HEALTH RESOURCE CENTER

HOST SITE SUPERVISOR: GINA BRIEN, MA

DIVISION: Division of Women's Health

BRANCH: Women's Health Resource Center

SECTION: n/a

STUDENT LEVEL: Bachelor or Master

NUMBER OF STUDENTS: 1-2

HOURS/SCHEDULE: Part Time - Full Time/ Flexible

SETTING: Virtual

PROJECT DESCRIPTION:

The Division of Women's Health, Women's Health Resource Center (WHRC) seeks an intern to lead efforts to review the content and links on the WHRC website for relevance and alignment with current Division of Women's Health priorities, to ensure the timeliness, accuracy and effectiveness of WHRC content and links and to provide administrative support to the Division of Women's Health staff in developing the WHRC action plan.

PROJECT GOALS:

- Navigate through the WHRC links and content to identify items that need to be improved, augmented or replaced with updated information.
- Collaborate with Division of Women's Health staff and do independent research to develop updated WHRC content and links.
- Work with staff and independently to create materials to describe and promote the WHRC action plan.
- Participate in division-wide and program team meetings.
- Attend collaborative meetings with other DPH/CFHS programs, meetings with federal grant officers or workgroup meetings to develop workplans for grant proposals.

SKILLS:

- REQUIRED: Microsoft 365 (Word, PowerPoint, Outlook)
- **RECOMMENDED:** Microsoft Excel, Community-Based Experience, Communications, Multilingual, Study Design, Epidemiologic, Literature Review/Search, Evaluation Methodologies





DEVELOPING ORAL HEALTH MESSAGING AND QUALITY IMPROVEMENT

HOST SITE SUPERVISOR: LINDSEY JAMES

DIVISION: Division of Prevention and Quality Improvement

BRANCH: Oral Health Branch and the Office of Performance Improvement and Accreditation

SECTION: n/a

STUDENT LEVEL: Bachelor or Master

NUMBER OF STUDENTS: 1

HOURS/SCHEDULE: Part Time Flexible

SETTING: Hybrid

PROJECT DESCRIPTION:

The Division of Prevention and Quality Improvement is seeking an intern to share time and efforts between the Oral Health Branch and Office of Performance Improvement and Accreditation (OPIA). The student intern will assist with the State Health Improvement Plan efforts in OPIA as well as the ongoing Quality Improvement Project for job postings at the Kentucky Department for Public Health. The Oral Health Branch will utilize intern for a project regarding the Prenatal Dental Campaign, webpage clean-up and development, data analysis and presentation of data to the Kentucky Public Health Dental Hygiene Program.

PROJECT GOALS:

- Learn communication skills from working with a diverse group of people.
- Expand written communication skills through help with webpage development and content.
- Master technical skills regarding health improvement plan, quality improvement and data cleaning.

SKILLS:

- REQUIRED: Microsoft 365 (Word, PowerPoint, Outlook)
- RECOMMENDED: Microsoft Excel, Statistical Software, Administrative, Communications, Sample Size,
 Epidemiologic, Clean-Up/Standardization of Data Bases, Descriptive Statistics



PROJECT TITLE:



HOST SITE SUPERVISOR: LAURA EIRICH

DIVISION: Division of Prevention and Quality Improvement **BRANCH:** Chronic Disease Prevention and Health Promotion

SECTION: n/a

STUDENT LEVEL: Bachelor or Master

NUMBER OF STUDENTS: 1

HOURS/SCHEDULE: Full Time - Part Time / Flexible

SETTING: Virtual

PROJECT DESCRIPTION:

The Division of Prevention and Quality Improvement is seeking an intern to develop a survey to gauge the feelings, attitudes and feedback related to Community Health Workers (CHW) Certification. The student will review and analyze survey results, and create a report and/or infographic to be distributed to all CHWs and partners across the state. If time allows, the student may coordinate live feedback sessions (in person or virtual) with CHWs who wish to do a deeper dive into particular topics.

PROJECT GOALS:

- · Define the role, scope, and skills of Community Health Workers
- Articulate how CHWs fit into the Public Health field.
- Describe various ways in which CHWs can contribute to positive health outcomes and reduction of barriers.
- Describe the requirements for CHW Certification in Kentucky.
- Design a statewide survey to understand the attitudes, feelings, and needs of the CHW profession in relation to Certification.
- Assess survey data and compile results for distribution.

SKILLS:

- REQUIRED: Microsoft 365 (Word, PowerPoint, Outlook, Excel), Descriptive Statistics
- RECOMMENDED: Administrative, Community-Based Experience, Communications, Data Aggregation, Canva