



# PRACTICUM PLACEMENT CATALOG

**Kentucky Department for Public Health**

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**Kentucky Public Health**

Prevent. Promote. Protect.



# HOW TO APPLY

Thank you for your interest in the [Student Internship Program](#) 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 [Student Application](#).

If you are interested in learning more about our department, please visit our [website](#).



# **Division of Epidemiology and Health Planning**





PROJECT TITLE:

# ESSENCE / SYNDROMIC SURVEILLANCE

**HOST SITE SUPERVISOR: COURTNEY WALKER, POPULATION HEALTH DATA UNIT MANAGER**

**DIVISION:** Division of Epidemiology and Health Planning

**BRANCH:** Epidemiology

**SECTION:** NA

**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 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 possess strong analytical skills. Additionally, strong reading comprehension is essential for this role.

## 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: 1/13/25 END DATE: 5/31/25**



APPLY:

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PROJECT TITLE:

# MODERNIZING HEALTH DATA THROUGH DATA VISUALIZATIONS

HOST SITE SUPERVISOR: RHIANNON SIMONS,  
EPIDEMIOLOGIST III

**DIVISION:** Division of Epidemiology and Health Planning

**BRANCH:** Epidemiology

**SECTION:** NA

**STUDENT LEVEL:** Master

**NUMBER OF STUDENTS:** 1

**HOURS/SCHEDULE:** Part Time/ Flexible

**SETTING:** Virtual / Hybrid

## PROJECT DESCRIPTION:

The Epidemiology and Health Planning Division seeks an intern to assist in the data modernization efforts for Kentucky Environmental Public Health Tracking through experience with Tableau, ArcGIS and other data analysis platforms. Students will be engaged in onboarding various data sets to the Kentucky Tracking data portal by building Tableau visualizations. Students will also assist the team in building ArcGIS StoryMaps to meet current standards for ESRI products.

## PROJECT GOALS:

- Student will assist with data cleaning and preparation for visualization.
- Student will communicate professionally with external partners on data maintenance standards.
- Student will gain experience with data governance practices surrounding various projects for data sharing.
- Student will build data visualizations in multiple platforms.

## SKILLS:

- **REQUIRED:** Microsoft 365 (Word, PowerPoint, Outlook, Excel), Literature Review/Search, Data Aggregation, Descriptive Statistics
- **RECOMMENDED:** Statistical Software, Geographic Information System (GIS), Legislative and Policy Related Experience, Communications, Study Design, Sample Size, Sampling Methodology, Epidemiologic, Advanced Statistics, Evaluation Methodologies

START DATE: 1/13/25 END DATE: 5/31/25



APPLY:

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PROJECT TITLE:

# DATA-DRIVEN INSIGHTS FOR OUTPATIENT ANTIBIOTIC STEWARDSHIP

HOST SITE SUPERVISOR: ARAVIND PILLAI, EPIDEMIOLOGIST  
III/ANTIMICROBIAL STEWARDSHIP LEAD

**DIVISION:** Division of Epidemiology and Health Planning

**BRANCH:** Infectious Disease

**SECTION:** Healthcare-Associated Infection Prevention Program

**STUDENT LEVEL:** Master or Doctorate

**NUMBER OF STUDENTS:** 1

**HOURS/SCHEDULE:** Part Time/ Flexible

**SETTING:** Hybrid

## PROJECT DESCRIPTION:

The Epidemiology and Health Planning Division seeks an intern to assist in utilizing Kentucky Medicaid prescription data to strengthen outpatient antibiotic stewardship efforts. Under the guidance of the supervisor, the intern will manage, analyze, and interpret large datasets, linking outpatient prescription data with medical claims to identify key prescribing patterns and trends. The goal is to generate insights that inform targeted interventions, optimize antibiotic use and promote equitable healthcare practices across Kentucky.

## PROJECT GOALS:

- Student will assist with data cleaning and preparation for visualization.
- Student will communicate professionally with external partners on data maintenance standards.
- Student will gain experience with data governance practices surrounding various projects for data sharing.
- Student will build data visualizations in multiple platforms.

## SKILLS:

- **REQUIRED:** Microsoft 365 (Word, PowerPoint, Outlook, Excel), Literature Review/Search, Data Aggregation, Descriptive Statistics
- **RECOMMENDED:** Statistical Software, Geographic Information System (GIS), Legislative and Policy Related Experience, Communications, Study Design, Sample Size, Sampling Methodology, Epidemiologic, Advanced Statistics, Evaluation Methodologies

START DATE: 1/13/25 END DATE: 5/31/25



APPLY:

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PROJECT TITLE:

# HEPATITIS C COMMUNITY RESOURCES AND EDUCATION

HOST SITE SUPERVISOR: DIA OBONYO, VIRAL HEPATITIS LEAD

**DIVISION:** Division of Epidemiology and Health Planning

**BRANCH:** Infectious Disease

**SECTION:** Viral Hepatitis Program

**STUDENT LEVEL:** Master or Bachelor

**NUMBER OF STUDENTS:** 1

**HOURS/SCHEDULE:** Part Time/ Flexible

**SETTING:** Virtual/Hybrid

## PROJECT DESCRIPTION:

The Viral Hepatitis Program is seeking a highly organized, self-motivated student to assist in establishing a list of programs, organizations and healthcare entities that provide hepatitis C services. Project activities will include researching, updating and reporting on hepatitis C resources throughout the state, as well as researching and potentially creating educational materials for the Viral Hepatitis Program's priority populations and those that serve them.

## PROJECT GOALS:

- Student will assist in researching and compiling a list of programs throughout the state that offer or could potentially offer linkage to hepatitis C care and related services.
- Student will contact healthcare entities to verify information, establish relationships and connect them with hepatitis C information and resources.
- Student will develop a report on programs, clinics and entities that provide services on the continuum of hepatitis C care (antibody testing, confirmatory testing, treatment, confirmed cure) to share with stakeholders (HepFree KY Coalition, findhelpnowky)
- Student will assist in identifying, researching and potentially creating educational materials and trainings for targeted populations such as people in correctional settings, people who use drugs and perinatal populations.

## SKILLS:

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

START DATE: 1/13/25 END DATE: 5/31/25



APPLY:

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**Division of  
Public Health  
Protection  
and Safety**







PROJECT TITLE:

# ENVIRONMENTAL HEALTH OUTBREAK INVESTIGATIONS

**HOST SITE SUPERVISOR: MARGO RIGGS, OUTBREAK INVESTIGATIONS LEAD**

**DIVISION:** Division of Public Health Protection and Safety

**BRANCH:** Division Office

**SECTION:** N/A

**STUDENT LEVEL:** Master or Doctorate

**NUMBER OF STUDENTS:** 2

**HOURS/SCHEDULE:** Part Time; hours are flexible

**SETTING:** Virtual

## PROJECT DESCRIPTION:

The Division of Public Health Protection and Safety seeks an intern to assist with complex public health investigations of diseases and conditions (foodborne, waterborne and vector-borne). This project will allow the intern to gain skills in public health policy, multidisciplinary collaboration, data use, developing training material to improve outbreak prevention efforts, preparing professional presentations and technical reports, and learning about program evaluation and monitoring.

## PROJECT GOALS:

- Student will assist with the team with the process to notify local health departments about outbreaks.
- Student will assist with evaluating performance and collect data on performance measures, including the process and outcome performance measures for outbreak investigations.
- Student will assist with designing trainings to ensure the local environmental health workforce is better prepared to conduct environmental health investigations and respond to outbreaks.
- Student will participate in collection, aggregation and organization of information for at least one outbreak investigation.
- Student will assist with preparing written communication and reports following outbreak investigations.

## SKILLS:

- **REQUIRED:** Microsoft 365 (Word, PowerPoint, Outlook), Excel
- **RECOMMENDED:** Statistical Software, Geographic Information System (GIS), Administrative, Communications, Epidemiologic, Literature Review/Search, Descriptive Statistics

**START DATE: 1/13/25 END DATE: 5/31/25**



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PROJECT TITLE:  
**MEDICAL RESERVE CORPS PLANNING AND LOGISTICAL  
SUPPORT**

**HOST SITE SUPERVISOR: KYNDALL RABURN, STATE MRC  
COORDINATOR/SR. PREPAREDNESS FIELD ASSIGNEE**

**DIVISION:** Division of Public Health Protection and Safety

**BRANCH:** Emergency Preparedness and Response

**SECTION:** Planning and Readiness

**STUDENT LEVEL:** Associate or Bachelor

**NUMBER OF STUDENTS:** 1

**HOURS/SCHEDULE:** Part Time/ Flexible

**SETTING:** Hybrid, Student must work in-office every Tuesday and Thursday for at least 4 hours.

**PROJECT DESCRIPTION:**

The Division of Public Health Protection and Safety, Emergency Preparedness and Response Branch seeks an intern to support the Medical Reserve Corps (MRC) Program. The intern will perform a wide variety of tasks to assist the State MRC Coordinators. The student will support the planning and coordination of several important events including the 2025 KY MRC Volunteer Summit, State-Wide Volunteer Workgroup Meetings and the semi-annual Unit Coordinator Meeting. These events will take place in 2025 and will require additional support.

**PROJECT GOALS:**

- Student will design and develop printed materials to promote upcoming MRC events.
- Student will provide logistical and organizational support leading up to the MRC events.
- Student will attend planning meetings and provide meeting minutes to committee members.
- Student will attend upcoming MRC events and provide on-site assistance.

**SKILLS:**

- **REQUIRED:** Microsoft 365 (Word, PowerPoint, Outlook), Administrative, Communications
- **RECOMMENDED:** Microsoft Excel, Community Based Experiences, Canva or document design

**START DATE: 1/13/25 END DATE: 5/31/25**



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**PROJECT TITLE:**  
**EMERGENCY ADMINISTRATIVE REGULATION  
IMPLEMENTATION**

**HOST SITE SUPERVISOR: TROY WILKERSON, HEALTH PROGRAM  
ADMINISTRATOR**

**DIVISION:** Division of Public Health Protection and Safety

**BRANCH:** Food Safety

**SECTION:** Hemp-derived Cannabinoids

**STUDENT LEVEL:** Associate or Bachelor or Master

**NUMBER OF STUDENTS:** 1

**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:**

- Student will review current product and retailers' registration process; revise as needed.
- Student will attend and assist at information meetings with industry and retailers.
- Student will assist on inspections of manufacturers/processors of hemp-derived cannabinoids.
- Student will review the product label review process for cannabinoid products.
- Student will 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: 1/13/25 END DATE: 5/31/25**



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PROJECT TITLE:  
**BLUEGRASS HEALTHCARE COALITION - SOCIAL  
MEDIA\TRAININGS\ EMERGENCY MGMT IMMERSION**

**HOST SITE SUPERVISOR: DAVE CARNEY, READINESS & RESPONSE  
COORDINATOR**

**DIVISION:** Division of Public Health Protection and Safety

**BRANCH:** Preparedness and Response

**SECTION:** Healthcare Preparedness Program

**STUDENT LEVEL:** Bachelor or Master

**NUMBER OF STUDENTS:** 1

**HOURS/SCHEDULE:** Part Time/ Flexible

**SETTING:** Virtual/Hybrid

**PROJECT DESCRIPTION:**

The Division of Public Health Protection and Safety, Preparedness and Response Branch is seeking a motivated intern to support social media outreach, assist with training setup and clerical tasks and engage in member immersion experiences. This internship offers an opportunity to gain hands-on experience in healthcare emergency management, coalition coordination and community outreach. The intern will work closely with the Healthcare Coalition Executive Team and engage with partners in hospitals, EMS, emergency management and public health.

**PROJECT GOALS:**

- The student will assist in sharing content across platforms to increase public awareness of healthcare emergency management.
- The student will help organize meeting spaces, manage communications and provide clerical support for trainings and events.
- The student will assist with moving equipment and setting up exercises.
- The student will immerse themselves in healthcare emergency management, meet Executive Team members and collaborate with coalition partners in various meetings and activities.

**SKILLS:**

- **REQUIRED:** Microsoft 365 (Word, PowerPoint, Outlook), Administrative, Communications
- **RECOMMENDED:** Microsoft Excel, Community Based Experiences, Nursing/Medical, Epidemiologic, Literature Review/Search, Data Aggregation, Data Clean-up/Standardization, Matching, Analytic, Advanced Statistics, Evaluation Methodologies

**START DATE: 1/13/25 END DATE: 5/31/25**

**APPLY: [CLICK HERE TO APPLY](#)**





# **Division of Prevention and Quality Improvement**





PROJECT TITLE:

# ANNUAL ORAL HEALTH CONFERENCE & KENTUCKY ORAL HEALTH STRATEGIC PLAN

**HOST SITE SUPERVISOR: DANIELLE HOSKINS, PROGRAM COORDINATOR**

**DIVISION:** Prevention and Quality Improvement

**BRANCH:** Oral Health Branch

**SECTION:** NA

**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 seeks a student to help with the Annual Oral Health Conference, an educational conference hosted by the Oral Health Branch that provides continuing education to public health dental hygienists in the areas of epidemiology, business operations and public health. The conference also provides additional public health educational and networking opportunities. The Kentucky Oral Health Strategic Plan is an updated plan that will guide the improvement of oral health for the next several years.

## PROJECT GOALS:

- Student will curate educational content and activities for the Oral Health conference.
- Student will perform administrative tasks related to the planning of the annual conference such as coordinating registration, purchasing needed items, communicating with attendees, etc.
- Student will perform administrative tasks related to the strategic plan.
- Student will develop surveys and assist with data collection efforts related to the strategic plan (REDCap).
- Student will perform other duties as assigned (such as creating educational material creation for Oral Health Branch)

## SKILLS:

- **REQUIRED:** Microsoft 365 (Word, PowerPoint, Outlook, Excel)
- **RECOMMENDED:** Administrative, Community-based services, Communications

**START DATE: 1/13/25 END DATE: 5/31/25**



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PROJECT TITLE:

# ENHANCING COMMUNICATION FOR THE KENTUCKY OFFICE OF COMMUNITY HEALTH WORKERS

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/Flexible

**SETTING:** Virtual/Hybrid

## PROJECT DESCRIPTION:

The Kentucky Office of Community Health Workers (KOCHW) provides communication to over 700 CHWs, allies and partners. Email and the bi-weekly “KOCHW Connection” newsletter are the main sources of communication. The KOCHW is searching for a student intern to help enhance communication with our audiences. This will include creating the KOCHW Connection, reviewing/updating current subscriber lists, updating existing documents and creating targeted communication for special projects.

## PROJECT GOALS:

- Student will assist with the creation of the bi-weekly KOCHW Connection newsletter.
- Student will review current subscriber list and obtain missing or updated information as needed.
- Student will assist the KOCHW with creating additional list-serves for specific interests, such as supervisors, training organizations, etc.
- Student will assist with review and updating of KOCHW one-pagers and documents to ensure communication and messaging is aligned.
- Student will assist the KOCHW with planning, creating, and disseminating targeted communications for special projects.

## SKILLS:

- **REQUIRED:** Microsoft 365 (Word, PowerPoint, Outlook, Excel), Communications
- **RECOMMENDED:** Administrative, Community-Based Experiences, Descriptive Statistics

START DATE: 1/13/25 END DATE: 5/31/25



APPLY: [CLICK HERE TO APPLY](#)



PROJECT TITLE:

# BUILDING INTERACTIVE DASHBOARDS AND WEB APPS IN R SHINY

HOST SITE SUPERVISOR: ADAM BERRONES, DATA ANALYTICS  
MANAGER/EPIDEMIOLOGIST III

**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/Flexible

**SETTING:** Virtual

## PROJECT DESCRIPTION:

The Division of Prevention and Quality Improvement is seeking a motivated self-starter to assist with coding of dynamic web applications using the R Shiny framework. The student intern will assist with all phases of software development (from planning to maintenance) to obtain invaluable real-world skills in R programming. The primary focus will be leveraging public health related data sources such as Census, EPA, CDC, among others, to build visually pleasing and functional web applications.

## PROJECT GOALS:

- Student will use version control (Git) to track coding changes.
- Student will build modern interactive dashboards with bslib/shinydashboard/bs4Dash libraries.
- Student will directly contribute to deploying live web applications.
- Student will make spatial visualizations with Leaflet.
- Student will improve data science/analysis skills in R.

## SKILLS:

- **REQUIRED:** Microsoft Excel, Statistical Software, Database Familiarity, Analytic
- **RECOMMENDED:** Geographic Information System (GIS), Epidemiologic

START DATE: 1/13/25 END DATE: 5/31/25



APPLY: [CLICK HERE TO APPLY](#)





# **Commissioner's Office**





PROJECT TITLE:

# COORDINATING KDPH GRANT APPLICATION ASSISTANCE

**HOST SITE SUPERVISOR: JULIE MCALLISTER, FEDERAL GRANTS APPLICATION SPECIALIST**

**DIVISION:** Commissioner's Office

**BRANCH:** NA

**SECTION:** NA

**STUDENT LEVEL:** Bachelor, Master or Doctorate

**NUMBER OF STUDENTS:** 1-2

**HOURS/SCHEDULE:** Part Time / Flexible

**SETTING:** Virtual / Hybrid

## PROJECT DESCRIPTION:

The Commissioner's Office seeks a student to assist in coordinating Grant Application Assistance at the department level. Project activities will include identifying existing grant writing initiatives and resources throughout the Kentucky Department for Public Health (KDPH), compiling new content for the KDPH "Grants Process" page and training platforms, consolidating grant writing resources for easy access by all KDPH programs and developing a mechanism for displaying, promoting and maintaining KDPH Grant Application resources.

## PROJECT GOALS:

- Student will access and review trainings on "Grant Writing Resources" list, while cataloging training features and merits.
- Student will attend meetings with Public Health programs to catalog internal Grant Writing trainings and initiatives.
- Student will classify and organize resource files under functional headings of the grant application process.
- Student will work with Supervisor to develop/edit content for intranet page.

## SKILLS:

- **REQUIRED:** Microsoft 365 (Word, PowerPoint, Outlook), Administrative Skills
- **RECOMMENDED:** Microsoft Excel, Communications, Study Design, Literature Review/Search

**START DATE: 1/13/25 END DATE: 5/31/25**



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# **Division of Women's Health**





PROJECT TITLE:

# DATA ANALYSIS OF FAMILY PLANNING CHART REVIEWS

**HOST SITE SUPERVISOR: SHELLY WOOD, NURSE ADMINISTRATOR/TITLE X DIRECTOR**

**DIVISION:** Women's Health  
**BRANCH:** Kentucky Family Planning  
**SECTION:** Family Planning  
**STUDENT LEVEL:** Bachelor, Master or Doctorate  
**NUMBER OF STUDENTS:** 1  
**HOURS/SCHEDULE:** Part-Time/Flexible  
**SETTING:** Virtual/Hybrid

## PROJECT DESCRIPTION:

The Division of Women's Health Seeks a student to assist with data analysis of family planning chart reviews. The selected student will collaborate with this team to review, analyze, and organize data. The end product for this project will be a PowerPoint presentation that can be used for educational purposes.

## PROJECT GOALS:

- Student will collaborate with the Family Planning team to review and analyze data from chart reviews.
- Student will organize large amount of chart review data.
- Student will develop a PowerPoint to present findings to use as education.
- Student will perform other duties as assigned.

## SKILLS:

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

**START DATE: 9/16/24 END DATE: 12/31/24**

**APPLY: [CLICK HERE TO APPLY](#)**





PROJECT TITLE:

# PROMOTION OF THE DIVISION OF WOMEN'S HEALTH

HOST SITE SUPERVISOR: GINA BRIEN, ASSISTANT DIRECTOR

**DIVISION:** Women's Health

**BRANCH:** NA

**SECTION:** NA

**STUDENT LEVEL:** Bachelor or Master

**NUMBER OF STUDENTS:** 1

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

**SETTING:** Virtual/Hybrid

## PROJECT DESCRIPTION:

The Women's Health Resource Center seeks a student to continue the progress made in reviewing and updating content and links on the Women's Health Resource Center (WHRC) website. Additionally, the student will assist with the Breast Cancer Trust Fund (BCTF) Program by revamping and transforming the BCTF website, incorporating information and discussions on former proposal ideas and working on the development of a program celebrating successful proposals. The student will also support the development of a program highlighting influential women in Kentucky by assisting with the planning and production of interviews with these notable figures.

## PROJECT GOALS:

- Student will review and update of content and links on the WHRC website and BCTF website and assist with planning of production regarding Kentucky's influential women.
- Student will ensure relevance and alignment with current Division of Women's Health/Kentucky Department for Public Health's priorities and ensure the timeliness, accuracy and effectiveness of 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, Administration, Community-Based Experience, Communications, Study Design, Literature Review/Search, Data Aggregation, Clean-Up/Standardization of Data Bases

START DATE: 1/13/25 END DATE: 5/31/25



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# Apprenticeships

**PLEASE NOTE:** The link to apply for the apprenticeship is separate from the internship. Use the link below to apply for the apprenticeship.

**<https://redcap.chfs.ky.gov/surveys/?s=R9HTERAAYYP4FK8F>**





PROJECT TITLE:

# ENVIRONMENTAL HEALTH APPRENTICESHIP

**HOST SITE SUPERVISOR: CHAD LYNCH, ENVIRONMENTAL HEALTH CAPACITY MANAGER**

**DIVISION:** Public Health Protection and Safety

**BRANCH:** Food Safety

**SECTION:** Environmental Management

**STUDENT LEVEL:** Bachelor

**NUMBER OF STUDENTS:** 1

**HOURS/SCHEDULE:** Part-Time/Flexible: Schedule could differ week-to-week.

**SETTING:** Hybrid. Schedule determined at the beginning of each four-month rotation.

## PROJECT DESCRIPTION:

The Division of Public Health Protection and Safety (PHPS) seeks an apprentice for ONE YEAR for the Environmental Health Apprenticeship Program. The apprentice will complete a four (4) month rotation with three (3) state only environmental health programs which include the Drug & Supplement Branch, Milk Safety Branch and Food Manufacturing. Upon completion of the apprenticeship, apprentices will be prepared to take the Registered Environmental Health Sanitation (REHS) examination.

## PROJECT GOALS:

- Apprentice will complete Environmental Core Training, classroom material and in the field training.
- Apprentice will shadow/observe PHPS field staff throughout each program rotation.
- Apprentice will assist in conducting routine environmental health inspections as core trainings are completed.
- Apprentice will learn how to utilize the new KY Environmental Health Data System (KEHDS) and data entry for environmental programs.
- Apprentice will sit for the REHS examination by the end of the apprenticeship.

## SKILLS:

- **REQUIRED:** Microsoft 365 (Word, PowerPoint, Outlook)
- **RECOMMENDED:** Microsoft Excel, Administration, Legislative and Policy Related Experience, Community-Based Experience, Communications, Sampling Methodology, Epidemiologic, Literature Review/Search, Descriptive Statistics, Evaluation Methodologies.

**START DATE: 1/13/25 END DATE: 12/31/25**



**APPLY: [CLICK HERE TO APPLY](#)**



# Division of Laboratory Service

NO PROJECTS AVAILABLE FOR THE SPRING 2025  
SEMESTER







# **Division of Administration and Financial Management**

**NO PROJECTS AVAILABLE FOR THE SPRING 2025  
SEMESTER**





# **Division of Maternal and Child Health**

**NO PROJECTS AVAILABLE FOR THE SPRING 2025  
SEMESTER**





# Office of Health Equity

NO PROJECTS AVAILABLE FOR THE SPRING 2025  
SEMESTER





# Filled Positions





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: 9/16/24 END DATE: 12/31/24**



**APPLY:**



**PROJECT TITLE:**

# **BEST PRACTICES FOR A PUBLIC HEALTH APPROACH TO COPD**

**HOST SITE SUPERVISOR: ELIZABETH ANDERSON-HOAGLAND,  
CHRONIC DISEASE AND PREVENTION BRANCH MANAGER**

**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/Flexible

**SETTING:** Virtual/Hybrid

## **PROJECT DESCRIPTION:**

The Division of Prevention and Quality Improvement seeks a student to work on projects related to Chronic Obstructive Pulmonary Disease (COPD), a group of respiratory diseases primarily caused by smoking that includes emphysema and chronic bronchitis. In 2019, Kentucky experienced 44,636 emergency department visits, 12,480 hospitalizations, and 3,472 deaths due to COPD. The student intern will review best practices for state departments of public health and make recommendations for how Kentucky should address COPD.

## **PROJECT GOALS:**

- Student will summarize, compare and contract state COPD action plans from other departments for public health.
- Student will conduct a literature review of best practices for a public health approach to COPD, including collaboration with the Tobacco Prevention and Cessation Program.
- Student will conduct key informant interviews with health care professionals and COPD patients to inform best practices.

## **SKILLS:**

- **REQUIRED:** Microsoft 365 (Word, PowerPoint, Outlook)
- **RECOMMENDED:** Literature Review/Search

**START DATE: 9/16/24 END DATE: 12/31/24**



**APPLY:**



**PROJECT TITLE:**  
**ADVANCING COLLECTIVE IMPACT THROUGH DATA UNITY AND MODERNIZATION**

**HOST SITE SUPERVISOR: CARRIE CONIA, KDPH/LHD TA COORDINATOR, HEALTH POLICY SPECIALIST II**

**DIVISION:** Prevention and Quality Improvement

**BRANCH:** Office of Performance Improvement and Accreditation (OPIA)

**SECTION:** NA

**STUDENT LEVEL:** Bachelor or Master

**NUMBER OF STUDENTS:** 1

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

**SETTING:** Virtual

**PROJECT DESCRIPTION:**

The Office of Performance Improvement and Accreditation (OPIA) seeks an intern to work with the Local Health Department Academy of Science Kentucky Group (LHD AOS) to support efforts to improve the way health departments collect and use data. The student selected for this project will work directly with local health departments and university partners in Kentucky and across the nation to create protocols, prepare user-friendly guidance sheets and resources, and assist with education, outreach, evaluation and reporting.

**PROJECT GOALS:**

- Student will create a series of guidance/reference sheets and templates based on best practices for visually depicting conclusions from data analysis; resources will include cross tabulation among variables and reflect cultural competency and accessibility needs.
- Student will collaborate with LHD AOS Leadership to develop LHD AOS Bylaws and data sharing agreement(s) for review, revision, and adoption.
- Student will assist in evaluating and reporting progress toward LHD AOS strategic goals.
- Student will attend LHD AOS KY meetings and identify opportunities for member training/education, outreach, AOS data collection template expansion and implement resources to address those needs.

**SKILLS:**

- **REQUIRED:** Microsoft 365 (Word, PowerPoint, Outlook, Excel)
- **RECOMMENDED:** Administrative, Community-Based Experiences, Communications, Study Design, Sampling Methodology, Data Aggregation, Descriptive Statistics, Evaluation Methodology

**START DATE: 9/16/24 END DATE: 12/31/24**

**APPLY:**





PROJECT TITLE:

# DETERMINING KENTUCKY'S HEALTH PROFESSIONAL SHORTAGES

HOST SITE SUPERVISOR: AMANDA SHAFER, HEALTH POLICY SPECIALIST II

**DIVISION:** Prevention and Quality Improvement

**BRANCH:** Health Care Access Branch

**SECTION:** Primary Care Office

**STUDENT LEVEL:** Associate, Bachelor, or Master

**NUMBER OF STUDENTS:** 1

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

**SETTING:** Virtual

## PROJECT DESCRIPTION:

The Division of Prevention and Quality Improvement seeks a student to help promote healthcare access, workforce recruitment and retention in Kentucky. The student will have the opportunity to develop their skills while researching healthcare clinicians and building relationships with healthcare clinics. The student will make a significant impact by assisting the Kentucky Primary Care Office in determining areas with the greatest need for healthcare professionals.

## PROJECT GOALS:

- Student will research and compare healthcare clinician data to ensure accuracy.
- Student will contact healthcare entities to verify information and establish relationships.
- Student will develop a report on the Kentucky Primary Care Office work to share with stakeholders on yearly changes and trends.
- Student will assist in gathering data for the Primary Care Community Needs Assessment.

## SKILLS:

- **REQUIRED:** Microsoft 365 (Word, PowerPoint, Outlook, Excel), Communication
- **RECOMMENDED:** Geographic Information System (GIS), Legislative and Policy Related Experience, Community Based Experience, Nursing/Medical, Epidemiologic, Literature Review/Search

START DATE: 9/16/24 END DATE: 12/31/24



APPLY:





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 process.

### 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**



**APPLY:**



PROJECT TITLE:

# 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



APPLY:



PROJECT TITLE:

# COMMUNITY HEALTH WORKER CAREER PATHS

**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**



**APPLY:**



PROJECT TITLE:

# 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



APPLY:



PROJECT TITLE:

# 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**



**APPLY:**

PROJECT TITLE:

# 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**

APPLY:



PROJECT TITLE:

# 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**



**APPLY:**



**PROJECT TITLE:**

# **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**



**APPLY:**





PROJECT TITLE:

# 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 coinfecting 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**



**APPLY:**



PROJECT TITLE:

# 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**



**APPLY:**



PROJECT TITLE:

# 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**



**APPLY:**



PROJECT TITLE:

# 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**



**APPLY:**



PROJECT TITLE:

# 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**



**APPLY:**

PROJECT TITLE:

# 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

START DATE: 9/25/23 END DATE: 12/29/23

APPLY:



PROJECT TITLE:

# 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

START DATE: 9/25/23 END DATE: 12/29/23



APPLY:



PROJECT TITLE:

# 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 Response 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:**

**START DATE:** 9/25/23 **END DATE:** 12/29/23



**APPLY:**





## PROJECT TITLE:

# 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

**START DATE:** 9/25/23 **END DATE:** 12/29/23



**APPLY:**



PROJECT TITLE:

# 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

START DATE: 9/25/23 END DATE: 12/29/23



APPLY:



**PROJECT TITLE:**

**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

**START DATE: 9/25/23 END DATE: 12/29/23**



**APPLY:**



PROJECT TITLE:

# 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

START DATE: 9/25/23 END DATE: 12/29/23



APPLY:



PROJECT TITLE:

# 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

**START DATE: 9/25/23 END DATE: 12/29/23**



**APPLY:**



**PROJECT TITLE:**

**"NOTHING ABOUT US WITHOUT US"**

**A STATEWIDE ASSESSMENT OF COMMUNITY HEALTH WORKERS CERTIFICATION  
IN KENTUCKY**

**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

**START DATE: 9/25/23 END DATE: 12/29/23**

