PRACTICUM PLACEMENT CATALOG

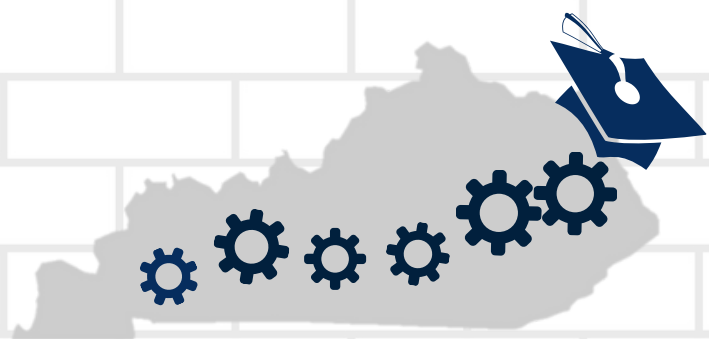## Kentucky Department for Public Health

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Student Internship Program Coordinator
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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:

https://ky.readyop.com/fs/4oeQ/2766271d

If you are interested in learning more about our department, click the link below to visit our website:

https://chfs.ky.gov/agencies/dph

Office of
Health Equity

PROJECT TITLE:

Health Equity and Public Health

HOST SITE SUPERVISOR: Vivian Lasley-Bibbs

DIVISION: Office of Health Equity

BRANCH: Office of Health Equity

SECTION: n/a

STUDENT LEVEL: Associate or Bachelors

NUMBER OF STUDENTS: 1

START DATE: June 2023

HOURS/ SCHEDULE:

Part Time/ Flexible

SETTING:
In-person/ Hybrid

END DATE: August 2023

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.

GOALS OF THIS PROJECT

- 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 and well as basic public health concepts.

SKILLS

Required
- Microsoft Office (Word, PowerPoint, Outlook)
- Excel

Recommended
- Community Based Experience
- Communications
- Literature Review/Search

https://ky.readyop.com/fs/4oeQ/2766271d

Commissioner's Office

PROJECT TITLE:

KyPQC Website Communication Specialist

HOST SITE SUPERVISOR: Jordan Murphy

DIVISION:
Commissioner's Office

STUDENT LEVEL:
Can be currently enrolled in a bachelors degree

HOURS/ SCHEDULE:
Set hours
Part time

BRANCH:

NUMBER OF STUDENTS: 1

SETTING:
Virtual/Hybrid

SECTION:

START DATE: June 2023

END DATE: August 2023

PROJECT DESCRIPTION

This placement opportunity with the Kentucky Perinatal Quality Collaborative (KyPQC) is a communications specialist who will act as an extender of the Central Office. The KyPQC Central Office is engaged in a collaborative that relies on the engagement of stakeholders through focused and targeted communications. The position will assist the KyPQC Central Office in planning communication about educational content and outreach, distributing curated materials on the official KyPQC listserv, maintaining the KyPQC website, and identifying new opportunities for communication about interventions. The communications specialist will focus on identifying and developing content, creating communication strategies and maximizing existing communications strategies.

GOALS OF THIS PROJECT

The goals of this project include the prioritization of communications as an important driver of engagement. As the Central Office staff focus on the implementation of quality improvement initiatives, the communications specialist will support ongoing outreach by creating and developing material for the official KyPQC website, forming outreach campaigns, copywriting material to distribute through the official KyPQC listserv and ensuring that all communications are current and up to date. This position is also responsible for editing, maintaining and updating the KyPQC website. Other communications related functions may be identified and prioritized during this project.

SKILLS

Required
- Microsoft Office
- Excel
- Wordpress and Drupel software
- Website management
- Communications

Recommended
- Administrative
- Community-based experience
- Literature Review/Search

Apply: https://ky.readyop.com/fs/4oeQ/2766271d

PROJECT TITLE:

Tracking Local Health Department Community Health Assessments

HOST SITE SUPERVISOR: Jan Chamness

DIVISION:
Commissioner's Office

STUDENT LEVEL:
Bachelors; Masters; Doctorate

HOURS/ SCHEDULE:
Set hours
Part time/flexible

BRANCH: NA

NUMBER OF STUDENTS: 1

SETTING:
Virtual/Hybrid

SECTION: NA

START DATE: June 2023

END DATE: August 2023

PROJECT DESCRIPTION

As part of Public Health Transformation Law, Local Health Departments are required to conduct a Community Health Assessment (CHA) every five (5) years. Currently, there is not a system or method in place to track these CHAs. This team is looking for a student to assist with creating a database which will not only track CHAs, but will track public health priorities across the state.

GOALS OF THIS PROJECT

- Assist in establishing a mechanism/database to track Local Health Department Community Health Assessments.

- Develop a reporting tool to monitor local public health priorities across the state by county, region, etc.
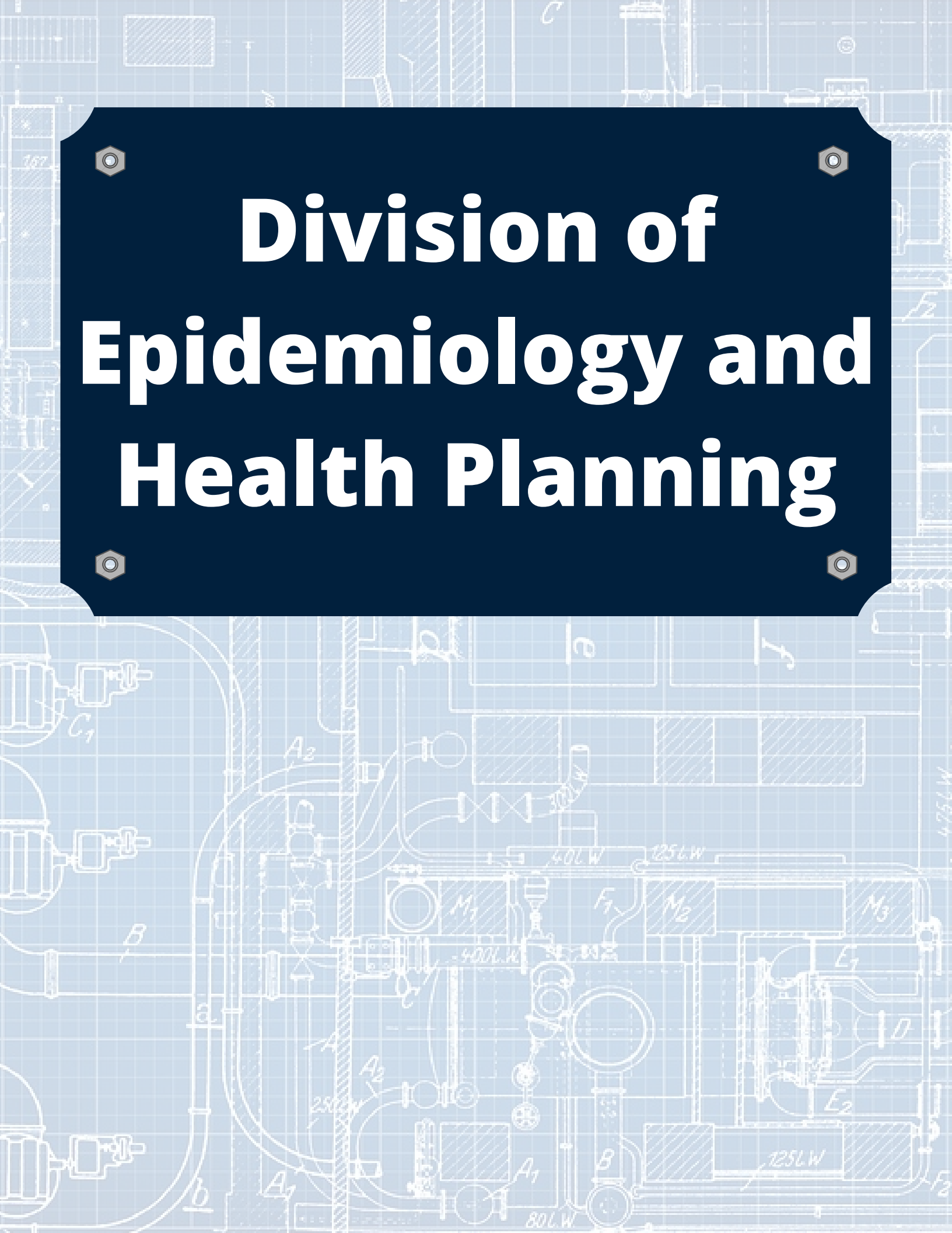
SKILLS

Required
- Microsoft Office
- Excel
- Communications

Recommended
- Statistical Software
- Geographic Information System (GIS)
- Legislative and Policy Related Experience.
- Community-Based Experience

Apply: https://ky.readyop.com/fs/4oeQ/2766271d

Division of Epidemiology and Health Planning

PROJECT TITLE:
HIV Prevention Syringe Services Program Data

HOST SITE SUPERVISOR: Jessie Parker

DIVISION: Epidemiology and Health Planning

STUDENT LEVEL: Masters

HOURS/ SCHEDULE:

Full/ Part Time/ Flexible

BRANCH: Infectious Disease

NUMBER OF STUDENTS: 1

SETTING:

Hybrid- In Person/Virtual

SECTION: HIV/AIDS

START DATE: June 2023

END DATE: August 2023

PROJECT DESCRIPTION

The HIV Section consists of HIV Prevention, Services, Surveillance, and Ending the HIV Epidemic teams. HIV works closely with the Harm Reduction program regarding Syringe Services Programs (SSP). Data from SSPs is from REDCap with a few local health departments using other systems. This student would assist with combining the data and creating infographics highlighting positive SSP outcomes. This student would also have the opportunity to attend the Kentucky HIV/AIDS Planning and Advisory Council meetings, the implementation of new partnerships for Ending the HIV Epidemic and HIV outreach efforts.

GOALS OF THIS PROJECT

- Improve SSP data;
- Create SSP infographics; and
- .Improve community outreach and education for SSPs and HIV prevention.

SKILLS

Required

Recommended
- Microsoft Office (Word, PowerPoint, Outlook)
- Statistical Software
- Epidemiologic research methodology
- Date aggregation
- Clean-up/Standardization of data bases

Apply: https://ky.readyop.com/fs/4oeQ/2766271d

PROJECT TITLE:

Perinatal Surveillance

HOST SITE SUPERVISOR: Dia Obonyo

DIVISION: Epidemiology and Health Planning

BRANCH: Infectious Disease

SECTION: Viral Hepatitis

STUDENT LEVEL: Bachelors/ Masters/ Doctorate

NUMBER OF STUDENTS: 1

START DATE: June 2023

HOURS/ SCHEDULE: Part Time/ Flexible

SETTING: Virtual/Hybrid

END DATE: August 2023

PROJECT DESCRIPTION

This student will work with this team to determine substance use in HCV+ mothers and ascertain follow-up status of positive perinatal HCV cases. These findings will supplement and enhance the current perinatal surveillance efforts at the Kentucky Department for Public Health.

GOALS OF THIS PROJECT

Support 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.

SKILLS

Required
- Microsoft Office (Word, PowerPoint, Outlook)
- Excel

Recommended
- Statistical Software
  - SAS
- Descriptive Statistics

Apply: https://ky.readyop.com/fs/4oeQ/2766271d

PROJECT TITLE:

Internal & Provider Onboarding Manuals for Kentucky Immunization Registry (KYIR)

HOST SITE SUPERVISOR: Stacy Anderson

DIVISION: Epidemiology and Health Planning

BRANCH: Immunization

SECTION: Immunization Information System (IIS)/ Kentucky Immunization Registry

STUDENT LEVEL: Associate, Bachelor or Master

NUMBER OF STUDENTS: 1

START DATE: June 2023

HOURS/ SCHEDULE: Part Time/ Flexible

SETTING: Virtual

END DATE: August 2023

PROJECT DESCRIPTION

The purpose of this project is to develop a streamlined training process of the immunization registry for internal staff, as well as contributing toward a successful onboarding process for providers that promotes best practices.

GOALS OF THIS PROJECT

- Create two separate KYIR user manuals; one for internal new hires and another for onboarding providers.

SKILLS

Required
- Microsoft Office (Word, PowerPoint, Outlook)
- Excel
- Communications

Recommended
- Community-Based Experience
- Literature Review
- Data Aggregation
- Clean-up/Standardization of Data Bases
- Matching

Apply: https://ky.readyop.com/fs/4oeQ/2766271d

PROJECT TITLE:

Syndromic Surveillance and Reportable Disease Dashboard

HOST SITE SUPERVISOR: John Prather

DIVISION:
Epidemiology & Health Planning

STUDENT LEVEL:
Bachelor or Masters

HOURS/ SCHEDULE:
Flexible hours
Full or Part time

BRANCH:
Infectious Disease

NUMBER OF STUDENTS: 1

SETTING:
Virtual or Hybrid

SECTION:
Syndromic Surveillance

START DATE: June 2023

END DATE: August 2023

PROJECT DESCRIPTION

The student would be placed in the syndromic surveillance section to learn how to use the ESSENCE system to monitor incoming records and other information streams to detect trends in what people are seeking care for across the state. The syndromic surveillance system has been used extensively during the COVID-19 pandemic to determine the symptomology and incidence of certain symptoms that have correlated with community burdens of illness. This technology and approach will now be applied to other reportable diseases to allow for tracking and visualization of data. Note* The student will need to supply their own computer and internet connection.

GOALS OF THIS PROJECT

- Learn the ESSENCE system for the design tracking dashboards.
- Design dashboards for diseases that are under mandatory reporting conditions.
- Assist local health department epidemiologists in tracking efforts.
- Examine the environmental, social, and other factors that might be drivers behind the trends for one or more of the diseases investigated for the scholarly report.

SKILLS

Required
- Microsoft Office

Recommended
- Excel
- Statistical Software
- Study Design
- Sample Size
- Epidemiologic
- Literature Review/ Search

- Clean-up Standardization of Data
- Database Matching
- Descriptive Statistics
- Advanced Statistics
- Evaluation Methodology

Apply: https://ky.readyop.com/fs/4oeQ/2766271d

Division of Public Health Protection and Safety

PROJECT TITLE:

Medical Countermeasures Plan

HOST SITE SUPERVISOR: Tiffany Hubbard

DIVISION:
Public Health Protection and Safety

STUDENT LEVEL:
Associate, Bachelor or Masters

HOURS/ SCHEDULE:
Flexible hours
Part Time

BRANCH:
Mitigation Unit

NUMBER OF STUDENTS: 1

SETTING:
Virtual

SECTION:
NA

START DATE: June 2023

END DATE: August 2023

PROJECT DESCRIPTION

In coordination with the Emergency Preparedness and Response Branch, the Mitigation Unit is leading a significant revision to Kentucky's Medical Countermeasures (MCM) Plan. This plan identifies the roles and responsibilities of state agencies and collaborating organizations for providing state-level assistance to local jurisdictions and compliments their existing distribution and dispensing capabilities during the preparedness, response and recovery phases for an incident or event requiring medical countermeasures. Intern will assist in revision/edits to annexes and standard operating guides/procedures and will create tools that will be used to support this plan. Annexes remaining to edit: responder safety and health, mobile pharmacy, points of dispensing, cold chain management, antiviral distribution and/or rad/nuclear events.

GOALS OF THIS PROJECT

- Revise Kentucky's Medical Countermeasure Plan.
- The revision will include lessons learned from COVID and other responses over the past years. It will enable state agencies and their partners to effectively deliver critical MCM materials to the site of an emergency, reducing potential loss of life and improving community recovery. The goals are to enhance current processes to gather better data that will be utilized for future responses.

SKILLS

Required
- Microsoft Office
- Excel

Recommended
- Statistical Software
- Geographic Information System
- Administrative
- Community-Based Experience
- Communications
- Literature Review/Search

Apply: https://ky.readyop.com/fs/4oeQ/2766271d

PROJECT TITLE:

Housing in Division Office of Public Health

HOST SITE SUPERVISOR: Katie Stivers

DIVISION:
Public Health
Protection and Safety

STUDENT LEVEL:
Associate or Bachelor

HOURS/ SCHEDULE:
Flexible hours
Part Time

BRANCH:
Division Office

NUMBER OF STUDENTS: 1

SETTING:
Virtual/Hybrid

SECTION:
NA

START DATE: June 2023

END DATE: August 2023

PROJECT DESCRIPTION

In coordination with the Federal Grants Administration Team, this student will assist in the revision of various administrative processes. This includes the re-organization of the virtual document storage system known as the P-Drive and the development and restructure of written administrative processes. This student will have the opportunity to work closely with this team and learn about grants management, finance and budgeting, and the administrative side of the public health field.

GOALS OF THIS PROJECT

- Assist with the restructure of the Federal Grants Administration Team's Policies and Procedures.
- Introduce student to public health grants management.
- Re-organization of the virtual document storage system known as the P-Drive.
- Assist with the development and restructure of written administrative processes.

SKILLS

Required
- Microsoft Office
- Excel
- Administrative

Recommended
- Financial Administration
- Community-Based Experience
- Communications
- Clean-up/Standardization of Data Bases

Apply: https://ky.readyop.com/fs/4oeQ/2766271d

PROJECT TITLE:

Food Manufacturing Summer Intern 2023

HOST SITE SUPERVISOR: Sally Dabb

DIVISION: Public Health Protection and Safety

BRANCH: Food Safety

SECTION: Food Manufacturing

STUDENT LEVEL: Bachelor

NUMBER OF STUDENTS: 1

START DATE: June 2023

HOURS/ SCHEDULE: Full time/ flexible hours

SETTING: Hybrid

END DATE: August 2023

PROJECT DESCRIPTION

The summer intern will work with the Food Manufacturing Section of the Food Safety Branch with direct report to the Food Manufacturing Section Supervisor. The Intern will have the opportunity to complete basic state and federal (FDA) training curriculum for food safety and manufacturing. Shadowing Field Inspectors on active regulatory inspections will be integrated into the experience. The intern will be an active participant in the organization and development of our Kentucky Food Protection Task Force. This project will allow the intern to understand regulatory structure in terms of an integrated food safety system, introducing them to partners from industry, academia and consumer groups. Other activities include participation in the process of making changes to our administrative regulations and work planning with our federal partners (FDA). As part of this internship funded by the Association for Food and Drug Officials (AFDO), the intern will attend the 2023 AFDO meeting from June 11-15 in Norfolk, Virginia. AFDO will directly reimburse and/or cover the intern's costs.

GOALS OF THIS PROJECT

The experiences during this internship are designed to cultivate an interest in food safety and specifically food manufacturing. Through exposure to a variety of work environments within food safety from fieldwork to grant and administrative regulation writing, the intern will have the opportunity to explore interests in the food safety career industry. Upon completion of the internship, the student will be equipped with the training and field experience needed to increase their hiring potential for an entry level Food Manufacturing Inspector position.

SKILLS

Required
- Microsoft Office (Word, PowerPoint, Outlook)
- Communications

Recommended
- Statistical Software
- Geographic Information System (GIS)
- Administrative
- Epidemilogic
- Literature Review/Search
- Data Aggregation
- Clean-up/Standardization of Data Bases
- Descriptive Statistics

Apply: https://ky.readyop.com/fs/4oeQ/2766271d

PROJECT TITLE:

501C3 Groundwork

HOST SITE SUPERVISOR: BJ Newbury

DIVISION: Public Health Protection and Safety

BRANCH: Preparedness Branch

SECTION: NA

STUDENT LEVEL: Associates Bachelors Masters Doctorate

NUMBER OF STUDENTS: 1

START DATE: June 2023

HOURS/ SCHEDULE: Part time/ flexible hours

SETTING: Hybrid/Virtual

END DATE: August 2023

PROJECT DESCRIPTION

Deliverables
1. Overview/ review coalition plans and by-laws to better understand the role of a healthcare coalition;
2. Explore pros and cons of becoming a 501C3;
3. Begin footwork for coalition to move toward a 501c3.

Projected outcome
By the end of the internship, intern will present to the West Kentucky Healthcare Coalition on all finding of 501c3 and coalition will be well on it's way to being established as a non profit.

GOALS OF THIS PROJECT

This learning experience will allow this student to:
- Learn the role of a healthcare coalition.
- Gain hands-on experience in gathering and reviewing information.
- Prepare a presentation to be presented to a full coalition membership.

SKILLS

Required

Recommended
- Microsoft Office (Word, Powerpoint, Outlook)
- Excel

Apply: https://ky.readyop.com/fs/4oeQ/2766271d

PROJECT TITLE:

State-Wide Expansion of the Medical Reserve Corps (MRC) Program

HOST SITE SUPERVISOR: Kyndall Raburn

DIVISION: Public Health Protection and Safety

BRANCH: Emergency Preparedness and Response

SECTION: Emergency Preparedness

STUDENT LEVEL: Undergraduate/Master

NUMBER OF STUDENTS: 1

START DATE: June 2023

HOURS/ SCHEDULE: Full time/Part time/Flexible

SETTING: Hybrid

END DATE: August 2023

PROJECT DESCRIPTION

This project is extremely beneficial not only to the KDPH but to the entire Commonwealth. The revamped MRC program will allow every Kentuckian the opportunity to volunteer and serve their community. The revamped program is set to officially launch in Summer of 2023. The intern would be supporting the development and coordination of the state's restructured MRC program. The main goal for the project is to have all materials developed and approved prior to the official launch to support the MRC program.

GOALS OF THIS PROJECT

- Develop flyers and presentations to support the roll-out of the expanded MRC program;
- Develop a volunteer and unit leader handbook/manual;
- Assist with inventory assessment and management;
- Conduct reviews of guidance documents, the Kentucky Health Emergency Listing of Professionals for Surge (KHELPS) website, and training materials.

SKILLS

Required
- Microsoft Office (Word, PowerPoint, Outlook)
- Administrative
- Communications

Recommended
- Community-Based Experience

Apply: https://ky.readyop.com/fs/4oeQ/2766271d

PROJECT TITLE:

Workforce Development Data Assessment/ Analysis

HOST SITE SUPERVISOR   Lindsey Brewer

DIVISION: Public Health Protection and Safety

STUDENT LEVEL: Undergraduate/ Masters

HOURS/ SCHEDULE:
Full time/ part time/ flexible

BRANCH: NA

NUMBER OF STUDENTS: 1-2

SETTING:
Virtual/ In-person/

SECTION: Division Office

START DATE: June 2023

END DATE: August 2023

PROJECT DESCRIPTION

The student selected for this placement will work directly with the Center for Foundational Health (C4FH) staff to complete essential tasks related to the Workforce Development Cooperative Agreement and Public Health Infrastructure Grant. This student will gain skills in project management, data analysis, material development and leadership, as well as gain a comprehensive understanding of the roles and responsibilities of the Kentucky Department for Public Health.

GOALS OF THIS PROJECT

- Develop educational/informational materials in collaboration with the Center for Foundational Health Team.
- Assist with promotional materials for the Kentucky State Fair and other events throughout the state.
- Provide support to KDPH's Educational Assistance Program, Student Internship Program, Public Health Career Programs, and other workforce-related initiatives managed through the C4FH.

SKILLS

Required
- Email Capabilities

Recommended
- Microsoft Office (Word, PowerPoint, Outlook)
- Excel
- Legislative and Policy Related Experience
- Administrative

Apply: https://ky.readyop.com/fs/4oeQ/2766271d

PROJECT TITLE:
Supporting the Access and Functional Needs (AFN) Program

HOST SITE SUPERVISOR: Maria Church and Grant Gillion

DIVISION: Public Health Protection and Safety

STUDENT LEVEL: Bachelors/ Masters

HOURS/ SCHEDULE:

Full/ Part Time/ Flexible

BRANCH: Emergency Preparedness and Response

NUMBER OF STUDENTS: 1

SETTING: Hybrid/In-person

SECTION: n/a

START DATE: June 2023

END DATE: August 2023

PROJECT DESCRIPTION

During a disaster, it has been observed that certain at-risk individuals, specifically those with access and functional needs, have required additional response assistance before, during, and after an incident. These additional considerations for at-risk individuals with access and functional needs are vital for inclusive planning for the whole community. Planning before an incident ensures that response and recovery operations are inclusive of the entire community and that these populations do not suffer a disproportionate impact. The term "access and functional needs" refers to individuals with and without disabilities, who may need additional assistance because of any condition (temporary or permanent) that may limit their ability to act in an emergency. These may include but are not limited to individuals with disabilities, individuals with limited English proficiency, individuals with limited access to transportation, and individuals with limited access to financial resources. The Access and Functional Needs (AFN) Program at the Kentucky Department for Public Health focuses heavily on communications, partnership building, and emergency planning.

GOALS OF THIS PROJECT

- Utilizing the Kentucky Outreach and Information Network (KOIN) to develop targeted messaging, quarterly newsletters and updating contact information.
- Attend meetings and assist with meeting minutes, agendas, sign-in sheets and presentations.
- Re-establish the AFN network and re-engage partners.
- Identify Kentucky's point of contacts for the state-wide AFN Resource Library.
- Assist with data collection and analysis utilizing the Ports data entry system.
- Assist with the Homelessness Support Grant
- Other duties as assigned.

SKILLS

Required

- Microsoft Office (Word, PowerPoint, Outlook)

Recommended

- Administrative
- Community Based Experience
- Communications

Apply: https://ky.readyop.com/fs/4oeQ/2766271d

Division of Prevention and Quality Improvement

PROJECT TITLE:
Determining the Shortage of Kentucky's Healthcare Workforce

HOST SITE SUPERVISOR: Amanda Shafer

DIVISION: Prevention and Quality Improvement

STUDENT LEVEL: Associates/ Bachelors/ Masters/Doctorate

HOURS/ SCHEDULE: Full Time/Part Time/ Flexible

BRANCH: Health Care Access Branch

NUMBER OF STUDENTS: 1 - 2

SETTING: Virtual/Hybrid

SECTION: Primary Care Office

START DATE: June 2023

END DATE: August 2023

PROJECT DESCRIPTION

Conducting an extensive search via the internet and/ or phone of current Primary Care physicians, Pediatricians, OB/GYN, Nurse Midwives, Psychiatrists and Dentists in Kentucky validating their addresses and practice hours. Changes discovered will be reported to HRSA by the Primary Care Office in order to determine Health Professional Shortage Area trends in Kentucky.

GOALS OF THIS PROJECT

This is an ongoing project of the Primary Care Office related to its U68 grant awarded by HRSA. The data is used to confirm to HRSA that specified areas in KY are short of healthcare professionals. At year-end, the program director analyses the data that the office has validated to determine trends or areas that need additional assistance for recruitment and retention of healthcare providers. This information is disseminated to community partners such as the Kentucky Primary Care Association and the Kentucky Office of Rural Health to improve public health services.

Benefits to the student include experience in communication, organization, teamwork, Excel and data validation.

SKILLS

Required
- Excel
- Microsoft Office (Word, PowerPoint, Outlook)
- Communications

Recommended
- Administrative
- Community-Based Experience
- Communications
- Data Aggregation

Apply: https://ky.readyop.com/fs/4oeQ/2766271d

PROJECT TITLE:

"Nothing About Us Without Us" A Statewide Assessment of Community Health Workers Certification in Kentucky

HOST SITE SUPERVISOR: Laura Eirich

DIVISION: Prevention and Quality Improvement

BRANCH: Chronic Disease Prevention and Health Promotion

SECTION: NA

STUDENT LEVEL: Bachelors/ Masters

NUMBER OF STUDENTS: 1

START DATE: June 2023

HOURS/ SCHEDULE: Full Time/Part Time/ Flexible

SETTING: Virtual/Hybrid

END DATE: August 2023

PROJECT DESCRIPTION

Community Health Workers are trusted, lay health workers who serve as the bridge between healthcare/social services and the community. CHWs reduce barriers and increase positive health outcomes by connecting people to services, providing health coaching, navigating the complex health care system, providing social support, advocating for their clients, and delivering health information in a culturally appropriate manner.

The Kentucky Office of Community Health Workers (KOCHW) exists to expand, elevate, and support the CHW profession across the state. We strive to live by the "nothing about us, without us" mantra. To that end, CHW Certification was started and shaped by CHWs, and its continued success depends heavily on CHW input.

Over the semester, the student intern will develop a survey to gauge the feelings, attitudes and feedback related to 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.

GOALS OF THIS PROJECT

By the end of the semester, the student will be able to:

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

DELIVERABLES:

1. STATEWIDE CHW SURVEY
2. SURVEY DATA
3. SURVEY REPORT AND/OR INFOGRAPHIC
4. (OPTIONAL IF THERE IS TIME) FEEDBACK SESSION RESULTS

SKILLS

Required

- Excel
- Microsoft Office (Word, PowerPoint, Outlook)
- Descriptive Statistics

Recommended

- Administrative
- Community-Based Experience
- Communications
- Data Aggregation
- Experience using Canva

Apply: https://ky.readyop.com/fs/4oeQ/2766271d

Division of Maternal and Child Health

PROJECT TITLE:
Maternal and Child Health Logic Models

HOST SITE SUPERVISOR: Andrew Waters

DIVISION: Maternal and Child Health

BRANCH: Division Office

SECTION: NA

STUDENT LEVEL: Bachelors/ Masters

NUMBER OF STUDENTS: 1

START DATE: June 2023

HOURS/ SCHEDULE: Full Time/Part Time/ Flexible

SETTING: Virtual

END DATE: August 2023

PROJECT DESCRIPTION

This student will work with the Maternal and Child Health (MCH) Division Office to research and develop logic models for existing MCH programs that do not already have logic models. These logic models will be used to inform future progress and streamline priorities to specific outcomes for MCH programs. This student will learn to research existing logic models and tailor them specifically to Kentucky. They will also learn to work with a team and lead/facilitate a group toward a consensus goal by intaking information and producing a final product to inform strategic planning.

GOALS OF THIS PROJECT

- Develop Logic Models for existing MCH programs.

- Review existing Logic Models and tailor the specifically to Kentucky.

- Work with a team to intake information and produce a final product that will inform strategic planning.

SKILLS

Required
- Excel
- Microsoft Office (Word, PowerPoint, Outlook)
- Communications
- Literature Review/Search

Recommended
- Legislative and Policy Related Experience
- Administrative
- Study Design
- Epidemiological
- Data Aggregation
- Descriptive Statistics
- Evaluation Methodologies

Apply: https://ky.readyop.com/fs/4oeQ/2766271d

Division of Women's Health

PROJECT TITLE:
Develop Family Planning Education Material Guide

HOST SITE SUPERVISOR: Shelley Wood

DIVISION: Women's Health

BRANCH: Immunization

SECTION: Family Planning

STUDENT LEVEL: Any

NUMBER OF STUDENTS: 1

START DATE: June 2023

HOURS/ SCHEDULE:

Part Time/ Flexible

SETTING:
In-person/ Hybrid

END DATE: August 2023

PROJECT DESCRIPTION

Intern needed to assist with the development of a booklet that will be used as a family planning guide to inform clients/patients on recommended methods of contraception. Booklet will contain information on reproductive health and additional information for Title X expectations. Intern will learn to work independently on a project, and in the end will learn how to lead a project. This project will be used by Title X agencies across the commonwealth.

GOALS OF THIS PROJECT

- Create a family planning guide.
- Develop project management/leadership skills.
- Other tasks and duties as assigned.

SKILLS

Required
- Microsoft Office (Word, PowerPoint, Outlook)
- Excel
- Administrative
- Community Based Experience
- Communications

Recommended
- Legislative and Policy Related Experience
- Nursing/Medical
- Matching

Apply: https://ky.readyop.com/fs/4oeQ/2766271d

Division of Laboratory Service

Division of Administration and Financial Management

Filled Positions

PROJECT TITLE:

Surveying Community-Level Tobacco Control Education

HOST SITE SUPERVISOR: Heather Shaw

DIVISION: Prevention and Quality Improvement

STUDENT LEVEL: Bachelors, Masters, Doctorate

HOURS/ SCHEDULE:

Full/ Part Time/ Flexible

BRANCH: Chronic Disease Prevention

NUMBER OF STUDENTS: 1

SETTING:
Virtual/ Hybrid

SECTION: Health Promotions

START DATE: January 2023

END DATE: June 2023

PROJECT DESCRIPTION

Intern will work with the Tobacco Prevention & Cessation Program to help map services provided by local health departments (LHDs). LHDs may offer a variety of services, from implementing prevention curricula in schools, to partnering with local hospitals to offer group classes for quitting smoking, to prescribing quit-smoking medications that can double a person's chances of quitting tobacco successfully. Intern will work i with the program's cessation administrator to determine what services are being offered and how often, as well as how many people are being reached. This will consist of designing, disseminating, soliciting and analyzing feedback on a survey to LHDs via phone calls and emails. The intern will also solicit success stories from the local level as appropriate and may collaborate with the team epidemiologist to analyze relevant data.

GOALS OF THIS PROJECT

- Achieve a more comprehensive understanding of local health departments' tobacco prevention and cessation work.
- Determine a clear understanding of local resources to aid the Kentucky Department for Public Health in understanding who is being reached by tobacco prevention and cessation services and what additional information may be needed.
- Development of a survey and a final report that would detail findings and recommendations.

SKILLS

Required
- Microsoft Office (Word, PowerPoint, Outlook)
- Excel
- Communications

Recommended
- Legislative and Policy Experience
- Community-Based Experience
- Study Design
- Literature Review and Research
- Data Aggregation
- Clean-up and Standardization of Databases
- Descriptive Statistics
- Evaluation Methodologies

Apply: https://ky.readyop.com/fs/4oeQ/2766271d

PROJECT TITLE:

Environmental Public Health Tracking - Data in Action

HOST SITE SUPERVISOR: Meagan Hurst

DIVISION: Epidemiology and Health Planning

STUDENT LEVEL: Bachelors Masters

HOURS/ SCHEDULE:

Part Time/ Flexible

BRANCH:

NUMBER OF STUDENTS: 1

SETTING:
Virtual/Hybrid

SECTION:

START DATE: May 2023

END DATE: August 2023

PROJECT DESCRIPTION

Students will utilize data from external partnerships and the Environmental Public Health Tracking data portal to develop public facing data visualizations. Students will also develop "Tracking in Action" publications for the EnviroHealthLink data portal to discuss how the data tool can be used and benefits the tool brings to communities.

GOALS OF THIS PROJECT

.- Engage with EPHT staff to learn visualization platforms.
- Receive technical assistance from EPHT staff on incorporating data to visualization platforms.
- Utilize environmental health data to develop data visualizations for public accessibility.
- Engage with KDPH leadership and other partners to share research findings and gather feedback.
- Prepare communications regarding developed data visualizations (presentations, social media posts, newsletters, etc.)

SKILLS

Required
- Microsoft Office (Word, Powerpoint, Outlook)
- Excel

Recommended
- Statistical Software
- Geographical Information System (GIS)
- Communications
- Epidemiologic research methodology
- Literature review/search
- Data aggregation
- Clean up/Standardization of data bases
- Mattching
- Descriptive Statistics

Apply: https://ky.readyop.com/fs/4oeQ/2766271d

PROJECT TITLE:

Environmental Public Health Tracking (EPHT) Visualization Projects

HOST SITE SUPERVISOR: Megan Hurst

DIVISION: Epidemiology and Health Planning

BRANCH:

SECTION: Division Office

STUDENT LEVEL: Masters

NUMBER OF STUDENTS: 1-2

START DATE: January 2023

HOURS/ SCHEDULE:

Part Time/ Flexible

SETTING: Virtual

END DATE: June 2023

PROJECT DESCRIPTION

Students will utilize data from Kentucky Mesonet/Kentucky Climate Center, external partnerships and the Environmental Public Health Tracking data portal to develop public facing data visualizations.

GOALS OF THIS PROJECT

- Engage with EPHT staff to learn visualization platforms.
- Receive technical assistance from EPHT staff on incorporating data to visualization platforms.
- Utilize environmental health data to develop data visualizations for public accessibility.
- Engage with KDPH leadership and other partners to share research findings and gather feedback.

SKILLS

Required
- Microsoft Office (Word, PowerPoint, Outlook)
- Excel

Recommended
- Epidemiological Research Methods
- Evaluation Methodologies
- Advanced Statistics
- Descriptive Statistics
- Matching
- Clean-up and Standardization of Databases
- Data Aggregation
- Literature Review/Search

Apply: https://ky.readyop.com/fs/4oeQ/2766271d

PROJECT TITLE:

Lab Safety and Compliance

HOST SITE SUPERVISOR: Robin Cotten

DIVISION: Laboratory Services

BRANCH: Quality Compliance and Safety

SECTION: n/a

STUDENT LEVEL: Bachelors

NUMBER OF STUDENTS: 2

START DATE: January 2023

HOURS/ SCHEDULE:

Full/ Part Time/ Flexible

SETTING:
In-person/ Hybrid

END DATE: June 2023

PROJECT DESCRIPTION

This internship will focus on laboratory compliance and safety, with exposure to laboratory testing processes. Interns will help inventory all of our lab's Chemical SDS into a master electronic documented control system, such as iPassport and/or WASP system. They will also be responsible for tracking and cataloging safety reports with a unique identifying number by years into a system such as iPassport. This could extend to non-conformance reporting, QA, equipment lists, etc.

Note: Individuals interested in high level laboratory safety would be ideal candidates. Those that are looking for positions in hospitals would greatly benefit from the exposure to the accreditation standards that DLS is required to meet.

GOALS OF THIS PROJECT

- Streamline and organize inventory systems focusing on chemicals, supplies and reagents.
- Assist the division with increasing the efficiency of document control system, iPassport.
- Direct real-time assessment of laboratory procedures, safety and compliance efforts.
- Understand expectations of a College of American Pathologists accredited laboratory.

SKILLS

Required
- Microsoft Office (Word, PowerPoint, Outlook)
- Excel

Recommended
- Statistical Software
- Study Design
- Data Aggregation

Apply: https://ky.readyop.com/fs/4oeQ/2766271d

PROJECT TITLE:

Communications Specialist for Kentucky Prescription Assistance Program

HOST SITE SUPERVISOR: Jennifer Toribio

DIVISION: Prevention and Quality Improvement

BRANCH: Health Care Access Branch

SECTION: Kentucky Prescription Assistance Program

STUDENT LEVEL: Bachelors

NUMBER OF STUDENTS: 1

START DATE: January 2023

HOURS/ SCHEDULE:

Full/ Part Time/ Flexible

SETTING: In-person/ Hybrid

END DATE: June 2023

PROJECT DESCRIPTION

The Kentucky Prescription Assistance Program (KPAP) is in need of help to spread the word about KPAP services across Kentucky. This internship would involve using software like Canva and Tableau to help us create social media posts and data presentations that will enhance the public's awareness and understanding of KPAP. Intern would have the flexibility to work from home and create their own schedule.

GOALS OF THIS PROJECT

- Spread awareness of the KPAP program to the citizens of the Commonwealth.
- Utilize Canva and Tableau to create social media posts and data presentations.

SKILLS

Required

- Microsoft Office (Word, PowerPoint, Outlook)

Recommended

- Excel
- Statistical Software
- Communications

Apply: https://ky.readyop.com/fs/4oeQ/2766271d

PROJECT TITLE:

Implementation of the WASP System for the Management of the Division of Laboratory Services (DLS) Chemicals

HOST SITE SUPERVISOR: Robin Cotten

DIVISION: Laboratory Services

STUDENT LEVEL: Associate, Bachelors or Masters

HOURS/ SCHEDULE:

Full/ Part Time/ Flexible

BRANCH: Quality Compliance and Safety

NUMBER OF STUDENTS: 2

SETTING: In-person/ Hybrid

SECTION: Safety

START DATE: January 2023

END DATE: June 2023

PROJECT DESCRIPTION

The purpose of this project is to catalog and compile all of the DLS chemicals and corresponding Safety Data Sheets into Excel and transition the inventory and management from a manual system to a web based comprehensive inventory management system; WASP.

GOALS OF THIS PROJECT

- Implement the web based WASP inventory management system to efficiently and accurately track DLS chemicals.
- Maintain an accurate itemized inventory tracking system to effectively and efficiently manage the DLS chemicals.
- Reduce time consumption of manual entries for chemical inventories with the replacement of a time savings efficient web based system.
- Avoid chemical shortages and waste due to errors in manual tracking and monitoring of DLS chemicals.
- Streamline the DLS chemical inventory and assets by creating one consistent unified laboratory wide accessible chemical inventory and Safety Data Sheet management system for the DLS.

SKILLS

Required
- Microsoft Office (Word, PowerPoint, Outlook)
- Excel

Recommended
- Statistical Software
- Communications
- Data Aggregation
- Clean-up/Standardization of Data Bases
- Matching

Apply: https://ky.readyop.com/fs/4oeQ/2766271d