

Our Vision

A healthy Louisville where everyone and every community thrives.

Our Mission

To achieve health equity and improve the health and well-being of all Louisville residents and visitors.

Values

Collaboration, Grit, Innovative, Integrity, Quality

LOUISVILLE METRO PUBLIC HEALTH & WELLNESS

*Spring 2024
Student Experiences Catalog*



DEPARTMENT OF
PUBLIC HEALTH
AND WELLNESS

<https://louisvilleky.gov/government/health-wellness>

NOTE TO STUDENTS

Practicum and internship opportunities are available at the Louisville Metro Department of Public Health and Wellness (LMPHW). Projects fall into a variety of public health concentration areas (epidemiology, health promotion, biostatistics, etc.). We have detailed a few specific projects that are currently available. Please refer to the division and project descriptions throughout and contact our coordinator to discuss a project included here or an idea for one that is not featured in this catalogue at LMPHWinterns@louisvilleky.gov.

You can find much more information on the department by visiting <https://louisvilleky.gov/government/health-wellness>. For further information on the types of data collected and monitored by LMPHW, please visit: <https://louisvilleky.gov/government/health-wellness/public-health-data-reports>.

LMPHW STUDENT EXPERIENCES OVERVIEW

The Louisville Metro Department of Public Health and Wellness ([LMPHW](#)) is an accredited independent academic health department under the leadership of our chief health strategist and interim director, Jeff Howard, MD, MPH. Our vision is a healthy Louisville where everyone and every community thrives. Our mission is to achieve health equity and improve the health and well-being of all Louisville residents and visitors. Our department is organized under four divisions: administration, environmental, health services, and the center for health equity (CHE). These divisions deliver many services to our Louisville community including but not limited to [Laboratory Services](#), [Public Health Preparedness](#), [Food Safety](#), [Mosquito Control](#), [Childhood Lead Poisoning Prevention](#), the [TB Clinic](#), [Harm Reduction Outreach Services](#), [WIC Clinics](#), and [Infectious Disease Prevention](#).

LMPHW's Center for Health Equity ([CHE](#)) was established in 2006 and was the first of its kind within a municipal government. CHE supports creating a Louisville Metro where everyone has a fair and just opportunity to be healthy and reach their full human potential. A person's identity, whatever they might be, should not predict how long or how well one will live. However, the history and evolution of structural racism and other systems of power significantly shape the way residents experience hope, happiness, and wellness. To advance health equity work, CHE engages with communities and organizations, analyzes data, and utilizes equity lens in policy, practice and decision-making.

In addition, LMPHW became an Academic Health Department ([AHD](#)) in September of 2018 after LMPHW formalized a partnership with the University of Louisville School of Public Health and Information Sciences (SPHIS). This partnership involves several shared appointments, meaning that some staff are employees of both LMPHW and UofL. As an AHD, LMPHW offers a variety of student experiences for public health students and others interested in public health including clinical rotations (for nursing students and community medicine residents), job shadowing, and internships.

Through the student experiences program, interested students will have the opportunity to understand the functional and practical work of a Metropolitan Health Department serving a population of approximately 750,000 and will earn practical experience by working alongside LMPHW public health practitioners on tasks and projects throughout our divisions.

How to apply:

Once you have browsed this catalog and selected a project of interest, visit our linked application website, [Better Impact](#), to create a profile and upload your resume and project-focused cover letter. In addition to meeting project requirements, interns must also be able to pass a background check.

The application window to apply for any project for a spring 2024 experience is October 6th to October 20th. After the window closes, applications will not be accepted until the next cohort. Students accepted for internships will be notified starting November 10th and are expected to begin by January 8th.

If you have additional questions or need assistance with the application process, please email the AHD team at LMPHWinterns@louisvilleky.gov. Thank you!

Title: Healthy Babies Louisville/MCH Support
Division: Center for Health Equity
Concentration area(s): Maternal Child Health

LMPHW Advisor & Project Supervisor: Mary Jolly

PROJECT DESCRIPTION

Work to advance equity within the community alongside healthcare practitioners, social service agencies, Metro govt and community facing organizations to better maternal child health outcomes within Louisville through policy reform, community led initiatives and building strong and healthy relationships with the community.

GOALS/OBJECTIVES

- Introduce student innovation into Healthy Babies Louisville work and initiatives.
- Aid in transition to making Healthy Babies Louisville community led
- Educate student on historical context of racism, sexism, ablism, transphobia and homophobia and its effect on maternal child health.
- Create programs/deliverables that educates community and support community needs

REQUIRED SKILLS

The ability to work with people from different backgrounds.

PREFERRED SKILLS

- Understanding of basic Public Health concepts (equity, social determinants of health/root causes, systems of power, socioecological model)
- Interest in maternal child health

Estimated hours/week: 5-10 hours/wk

Estimated project duration: 1 semester minimum (with the option to renew depending on availability of work)

Working On-Site or Remotely: Hybrid

Title: Quick Response Team Initiative
Division: Behavioral Health
Concentration area(s): Behavioral Health

LMPHW Advisor: Ben Goldman
Project Supervisor: Cillian Browne

PROJECT DESCRIPTION

The Quick Response Team aims to follow-up with community members who may have experienced overdose from substance use. Follow-up can happen in community homes, organizations, and businesses. The internship duties include:

- Shadowing the team on runs and completing home and community visits.
- Accompany the team to Narcan trainings in the community.
- Trained to facilitate Narcan trainings
- Assist with educational sessions in schools, community centers, local organizations, and other places throughout Metro Louisville.
- Assist with steering committee to see the planning aspect of programs like the Quick Response Team.

GOALS/OBJECTIVES

Interns will get firsthand experience of the impact substance use and substance use disorders have on our communities. Being a part of our team, the intern's involvement will help to develop and strengthen community relationships through compassionate engagement. Interns will Learn how to train in Narcan Administration.

REQUIRED SKILLS

- It is important to be able to engage with community members using discretion.
- Interest in Substance Use and Substance Use Disorders
- Interact and engage with a diverse group of people with compassion.
- Ability to work well in team environment

PREFERRED SKILLS

- Strong verbal and written communication skills.
- Knowledge of Microsoft products.
- Ability to complete tasks in a timely manner.
- Experience with public speaking and presentations.

Estimated hours/week: 10-15 hours/wk

Estimated project duration: 1 semester minimum
(with the option to renew depending on availability of work)

Working On-Site or Remotely: Onsite

Title: Communicable Disease Division Assistant

Division: Communicable Disease

Concentration area(s): infectious disease, vaccinations, health education

LMPHW Advisor & Project Supervisor: Terrel Young, Administrator

PROJECT DESCRIPTION

Provide day to day support to the LMPHW Division of Communicable Disease. This division's general scope of work includes:

- Outbreak investigation and contact tracing
- Receiving cases of reportable diseases
- Conducting outreach and health education related to vaccines and vaccine preventable illnesses

When applying, students should identify 3 ranked interests from the below. Include resume and cover letter and any certificates or relevant training. Indicate in the cover letter what your interests are from the items below and what you specifically can bring to the project.

1. Vaccine mobile events: Support mobile missions (events) of communicable disease team for influenza (fall timeframe), and potentially other vaccines based on availability.
 - Analyze secondary data sources to identify prime locations for mobile sites (can be completed during summer to prepare for fall influenza vaccine events)
 - Serve as event greeters, assist attendees with administrative paperwork at intake.
 - Provide educational support by answering questions or providing information to attendees during the event
 - Support marketing and outreach to recruit participants to attend
 - Nursing students: observing and support administration of vaccines under supervision (as allowed)
2. Nurturing the Nurturer Training Summit (June 2023): LMPHW and Child Care Aware is sponsoring a self-care training summit for childcare providers. All childcare providers in the state of Kentucky are welcome to register for this event to earn required continued training hours for the year 2023. The participants will get the opportunity to attend 2 out of 4 selected trainings revolving around their own self-care practices and how to use new techniques learned in the sessions effectively while still caring for children. Ultimately, the techniques learned will help the providers and the prevention of communicable diseases.
 - Help prepare for the onsite event: print and collate materials, prepare other handouts and materials
 - Providing support during the event: serve as greeter, help with setup and teardown, provide support to onsite vendors and presenters
 - Reportable diseases/Outbreak investigations: (requires flexible hours)
 - Shadow epidemiologists, disease investigators, and nurses who receive reports of infectious diseases that healthcare providers are required to report to the health department.
 - Provide support on outbreaks of reportable disease, including foodborne illness, COVID-19,

Mpox, and others. Support may include data entry, contact tracing, responding to questions from healthcare professionals or residents, creating educational materials to share with affected or at-risk communities, etc.

- Support fieldwork related to outbreaks such as onsite inspections and observational data collection of food or congregate living facilities or working in conjunction with the LMPHW Vector Control program.

3. Data analysis and reporting:

- Clean and process data to prepare for analysis
- Perform basic summary/descriptive statistics of data from LMPHW's Health Services programs (communicable diseases, vaccination, tuberculosis, syringe services/harm reduction, and/or health equity focused topics).
- Perform basic literature reviews for topics mutually agreed upon between student and Communicable Disease leadership.

GOALS/OBJECTIVES

Event support projects or other projects involving interaction with community members require strong spoken communication skills and a basic understanding of health equity. Some experience in working with historically marginalized communities is preferred.

REQUIRED SKILLS

Positions are open to students in nursing, health education, and public health. Students must be reliable, self-motivated and able to adhere to work plans and tasks. They must attend events as agreed upon and meet deadlines.

Additionally, we require students who join the team to be:

- Detail oriented
- Have exceptional time management skills,
- Exhibit professionalism in working with colleagues and in representing LMPHW to the community,
- Have well-developed communication skills,
- Be analytical and strong critical thinkers,
- Be coachable and willing to learn, and;
- Take a collaborative approach to their work.

The interview process requires a resume, cover letter, evidence of any certifications or licenses (if applicable) and may also involve some basic skills testing.

Disease investigation work requires flexibility in hours in order to respond to disease outbreaks as they occur. Hours may be negotiated with onsite supervisor.

Data analysis projects require the ability to work in Excel and perform basic data cleaning and

analytical tasks (require at least 1 semester of Biostatistics, Epidemiology, or other related quantitative course work)

Event support projects or other projects involving interaction with community members require strong spoken communication skills and a basic understanding of health equity. Some experience in working with historically marginalized communities is preferred.

PREFERRED SKILLS

- Medical licensing or certifications to administer clinical services
- Data analysis work: experience with data cleaning, analysis, and visualization in R/R Studio, PowerBI, ArcGIS.

Estimated hours/week: Minimum of 5 hours per week, up to 15 hours. Flexible hours day-to-day

Estimated project duration: 1 semester (with the option to renew depending on availability of work)

Working On-Site or Remotely: Hybrid

Title: Harm Reduction Outreach Services Assistant

Division: Harm Reduction Outreach Services

Concentration area(s): Harm Reduction Services, Education and Training, community outreach

LMPHW Advisor & Project Supervisor: Lauren Passmore, Community Health Manager

PROJECT DESCRIPTION

The student will experience the diverse programmatic goals of the Harm Reduction Outreach Services Program (HROS) and provide day to day support. This division's general scope of work includes:

- Providing support to people using drugs to regain a healthy life and reduce the impact of drug use on the community
- Conducting outreach and trainings on drug use and harm reduction to community organizations and members

When applying, students should identify 3 ranked interests from the below (though you can have the opportunity to work in all that's available). Indicate in the cover letter what your interests are from the items below and what you specifically can bring to the project. More information about these topics can be found on our website:

- Harm Reduction Services (formerly Syringe Exchange Services)
- Resource Development
- Community Training ie. Narcan, Fentanyl and Xylazine Test Strips, Safe disposal training
- Participant Workshops – on a variety of Harm Reduction Topics and Trends
- Supply procurement
- Research into best practices and implementation of new initiatives

GOALS/OBJECTIVES

This internship/practicum experience is designed to give students an opportunity to work in the field of public health. Our team of public health professionals will be relying on you for operational support, while also providing you the chance to get on-the-job training and experience in harm reduction outreach services.

REQUIRED SKILLS

- Willingness to learn and integrate Harm Reduction Philosophy
- Understanding of Person-Centered Approaches to Health Care
- Proficient written and verbal Communication skills
- Exceptional time management skills
- Exhibit professionalism in working with colleagues and in representing LMPHW within the community,
- Strong critical thinking skills

PREFERRED SKILLS

- Ability to lift up to 30lbs
- Lived experience of substance use is an asset
- Ability to working independently as well as part of a team
- Ability to complete work in a timely manner

Estimated hours/week: 8-10 hrs/week

Estimated project duration: 1 semester (can be extended based on mutual agreement)

Working On-Site or Remotely: Onsite

Title: Digital Content Intern
Division: Academic Health Department
Concentration area(s): communications, graphic design

LMPHW Advisor: dr. q omer
Project Supervisor: Samaria Mason

PROJECT DESCRIPTION

The Digital Content intern will work with the Academic Health Department, with direction from the Communication team, to facilitate web and digital content development, implementation, and management. This is an excellent opportunity for applicants who desire to pursue a career in digital media with responsibilities including, but not limited to, the following:

KEY RESPONSIBILITIES:

- Collect and curate student and volunteer stories, clinic site profiles, and community impact stories
- Film onsite through interviews, b-roll, and interactive experiences
- Create custom graphics and edit videos/photos to completion
- Copyedit content for errors, style, accuracy, and meaning
- Develop and execute digital content plans in collaboration with the Academic Health Department and Communication teams to ensure website content and promotional efforts achieve objectives and are in line with brand attributes

QUALIFICATIONS

- Must be a current student enrolled in a college or university studying a related major. Students majoring in marketing, advertising and public relations, communications, graphic design, or other relevant fields will be given strong preference.
- Demonstrates a creative, story-telling mindset
- A desire to learn and grow
- Experience filming
- Experience, knowledge and/or interest in public health
- Organized, dependable and responsible; able to work with limited direct supervision
- Must pass a background check
- When applying, include cover letter, a résumé including a link to one's portfolio, and professional references

PREFERRED SKILLS

Videography, photography, storyline formation, self-starter, ability to working independently, communication skills, ability to complete work in a timely manner

Estimated hours/week: 5-10 hours/wk. Flexible hours day-to-day.

Estimated project duration: 1 semester (with the option to renew depending on availability of work)

Working On-Site or Remotely: Hybrid