

### 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

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*Fall 2023  
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](mailto: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 [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 780,000 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 to apply [NeoGov-Intern Application](#). After submitting the application, your resume and project-focused cover letter must be emailed to [LMPHWinterns@louisvilleky.gov](mailto:LMPHWinterns@louisvilleky.gov). We will send an email confirming receipt of your application once these documents are submitted.

## REQUIREMENTS & DEADLINES TO CONSIDER WHEN APPLYING:

- In addition to meeting project requirements, applicants must be at least 18 years old
- Applicants must currently be enrolled in college or university
- Applicants must be able to pass a background check
- Applications for any posted project must be submitted by August 4<sup>th</sup>. After August 4<sup>th</sup>, applications will not be accepted until the next term cohort
- Applicants must have at least 3-30 minutes windows available for interviews between August 14<sup>th</sup> to August 16<sup>th</sup> from 9am to 4pm
- Students accepted for internships will be notified starting August 18<sup>th</sup>
- Accepted Interns are expected to begin no later than September 19<sup>th</sup>

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

**Title:** Childhood Lead Poisoning Prevention Program Assistant

**Division:** Environmental

**Concentration area(s):** Environmental health

**LMPHW Advisor:** Nick Hart, Administrator

**Project Supervisor:** Patrick Rich

## **PROJECT DESCRIPTION**

The goal of our Childhood Lead Poisoning Prevention Program (CLPPP) is to prevent lead poisoning in all children and pregnant people through training and education for parents, medical providers, school officials and property owners as well as connecting families to resources. From 2005 to 2021, nearly 10,000 children in Louisville tested positive for elevated blood-lead levels. Data shows children living in the northwest area of the city are almost 10 times at greater risk for developing lead poisoning than those living in other areas. Many homes in that area were built before 1978. Homes built before 1978 may contain lead-based paint or other lead hazards. There are five zip codes in Louisville that have the highest concentration of housing built before 1978: 40203, 40210, 40211, 40212, 40215.

Our CLPPP has been collecting blood level data for years and in the past year we've been transitioning to a digital platform for storage of data. Our team is looking for support in digitizing data from 2019 to (date) by scanning and transferring paper forms into excel.

## **GOALS/OBJECTIVES OF PROJECT**

This student 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 environmental disease prevention.

## **REQUIRED SKILLS**

Position is open to students in health education and public health. Students must be able to use basic office equipment like a scanner and Microsoft Excel, be detail-oriented, reliable, self-motivated and able to adhere to work plans and tasks. They must attend events as agreed upon and meet deadlines.

**Estimated hours/week:** 10hrs/week, flexible hours day-to-day

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

**Working On-Site or Remotely:** Hybrid

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

**LMPHW Advisor:** Mary Jolly  
**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 OF PROJECT**

- 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 FOR THIS PROJECT

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

**LMPHW Advisor:** dr. linda 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

## REQUIRED 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