

Project Title: Implementing Data on Social Determinants of Health

Supervision and Support: The student will be supervised by Dr. Andrew Pinto, who will provide guidance and support throughout the project. Regular meetings will be held to discuss progress and address any challenges.

Duration: 10–12 weeks

Stipend: \$17.56 – \$21.95 per hour

Project Overview: This undergraduate summer project aims to conduct a comprehensive review on the implementation of data collection, focusing on social determinants of health. The project will specifically analyze public perspectives on race and social needs. The research question guiding this project is: *"What are public perspectives on questions regarding social factors?"* This project offers a valuable opportunity for an undergraduate student to gain hands-on experience in data analysis, contributing to the broader understanding of social determinants of health.

Background: The project is based on the SPARK Study (<https://upstreamlab.org/project/spark/>), which aims to improve understanding and interventions related to social determinants of health, such as poverty, race, and social needs.

Eligibility Requirements:

1. Applicants must be third or fourth-year students undergoing studies in Public Health, Sociology, Data Science/Data Analytics, Social Work, Health Sciences, Anthropology, or a related field in a recognized undergraduate program.
2. Strong interest in public health, social determinants of health, or related fields.
3. Excellent analytical and writing skills.
4. Ability to work independently and meet deadlines.

Objectives:

1. To review existing literature on data collection methods and their effectiveness.
2. To analyze public perspectives on social determinants of health, with a focus on race and social needs.
3. To synthesize findings and complete a manuscript for submission to a peer-reviewed journal.

Methodology:

1. Literature Review: Conduct a thorough review of existing studies and methodologies related to data collection on social determinants of health.
2. Data Analysis: Analyze the pre-collected data to identify trends, patterns, and key insights.
3. Manuscript Preparation: Compile the findings into a comprehensive manuscript suitable for submission to a peer-reviewed journal.

Expected Outcomes:

1. A detailed review of data collection methods and their application in understanding social determinants of health.
2. Insights into public perspectives on race and social needs.

3. A completed manuscript ready for submission to a peer-reviewed journal.

Student Tasks and Responsibilities:

1. Conducting the literature review.
2. Analyzing the pre-collected data and identifying key findings.
3. Writing and editing the manuscript for submission.

Application deadline: Applications, including a curriculum vitae and cover letter, will be accepted at upstreamlab@unityhealth.to until 5:30 pm EST on March 10th, 2025.

If you have any questions or concerns, contact the Talent Development Coordinator, Upstream Lab (Dr. Isobel Okoye) at Isobel.Okoye@unityhealth.to