

DEPARTMENT OF ENVIRONMENTAL AND PUBLIC HEALTH SCIENCES
COLLEGE OF MEDICINE

SUMMER RESEARCH OPPORTUNITIES FOR UNDERGRADUATE students

FOR APPLICATION YEAR: 2026

PROJECT TITLE: Hazards for Home Healthcare Workers

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Project Description

The project will investigate the many hazards that home healthcare workers encounter as they treat patients in their homes. These hazards include aerosols, ergonomics, safety, and many other factors that contribute to the injuries. The research team the UPRISE student will be working with will be Ph.D. trainees and faculty who investigate these hazards using quantitative devices and an observation tool. There will also be other research opportunities in our SafeMoves simulation laboratory.