

Buffett Undergraduate Research Fellowship Opportunity

Newborn Essential Solutions and Technologies (NEST360)

Faculty Mentor: Kylie Dougherty, Postdoctoral Fellow, Medical Social Science, Feinberg School of Medicine (Chicago campus)

Project Synopsis: NEST360 (Newborn Essential Solutions and Technologies) is an international alliance united to end preventable newborn deaths in African hospitals. The project supports African governments in implementing a package of care that includes affordable technologies, training for clinicians and biomedical technicians, and locally-owned data to deliver high-quality small and sick newborn care. Through partnerships with facilities and governments, the program catalyzes country-led change to deliver and sustain innovation, develop an education ecosystem, and implement evidence-based care. The undergrad involved in this project will work with the implementation research and improving quality team within NEST360 to identify successful drivers of change and barriers to comprehensive clinical coverage.

Project Term: Summer + academic year (Summer and Fall)

Project Location: In-person at the Chicago medical campus

Ideal Applicant: Students with experience in quantitative or qualitative methods are preferred. The summer intern will be expected to assist the implementation research group through various research activities.

These activities include but are not limited to:

- Performing literature reviews
- Assisting in drafting manuscripts
- Participate in select project meetings
- And other work of interest and value to the project

Number of Available Positions: One