



SUPPORTING GLOBAL HEALTH EXPERIENTIAL EDUCATION
MADELINE GWINN- CHILD AND FAMILY FOUNDATION- UGANDA- 2023
Master of Science in Global Health Equity
DR. RACHEL THOMPSON GLOBAL HEALTH EQUITY FUND

Madeline partnered with the Child and Family Foundation Uganda (CFU) for her internship. CFU focuses on improving access to healthcare, nutrition, education, and food security for children, youth, women, and people with disabilities. Madeline focused on digitizing immunization records and conducting surveys with caregivers about routine childhood immunizations. Madeline visited Mulago Hospital and learned about the Ugandan health system and how the work of CFU is building capacity and delivering innovative interventions to promote health among the most vulnerable populations in Uganda.

Digitizing the immunization records from 2015-2022 using RedCap was a large task. Madeline worked on this project with a medical student from the Medical College of Wisconsin and together they identified various gaps in the data and began analyzing the records which will provide valuable information to the organization and to the Ministry of Health.

Madeline also participated in conducting 230 surveys with caregivers to learn about immunization perceptions and identify barriers to routine childhood vaccines such as costs, transportation, taking time away from work, etc. The work Madeline participated in provided benefit to the CFU team and offered insight into perceptions and barriers to childhood vaccinations, which is a critical area of focus within global health. This internship propelled Madeline's interest and passion for global health and will provide a strong foundation for her as she moves forward in her career.

“The MS program’s coursework set the framework for what I put into action during the internship. I was able to use the tools I had gained from class and now I am able to take this internship experience with me into the future to continue this kind of work.”

Key learning takeaways	<ul style="list-style-type: none">• Built relationships with the CFU team and established a foundation for future collaboration• Gained experience in the evaluation of public health and healthcare programs• Compiled immunization record data to be presented to the Child and Family Foundation Uganda team.
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Pictured in front of the Child and Family Foundation of Uganda is the staff of CFU along with Madeline and medical students who worked at CFU on research projects



Madeline inputting the immunization records of patients at CFU by using the Ministry of health immunization books



Immunization survey clinic day where caregivers gathered under the tent prior to being interviewed