

PRACTICUM EXPERIENCE DESCRIPTION

Title:	Using education to reduce the prevalence of TB in rural Uganda
Posting Date:	October 10, 2022
Time Frame of Opportunity:	Spring 2023
Hosting Organization:	Rose Academies-Uganda
Location:	Virtual
Preceptor:	Susan Stasi, CEO, Rose Academies-Uganda
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Description: **Problem:** According to the WHO, Tuberculosis is the thirteenth leading cause of death worldwide, and occurs disproportionately in impoverished areas where people lack access to resources for proper healthcare. Misconceptions about TB, how it spreads, stigmas against testing and local traditions have interfered over the years with programs that promote early testing and treatment. In Uganda, 2019, an overwhelming 88,000 individuals contracted TB and approximately 15,600 people died. It's unfortunate as so many of these deaths could have been prevented since with early diagnosis and treatment, TB is easily curable with antibiotics.

Project Description: We will have available by early January a new educational app that is currently being developed by Cornell EWH. For your practicum, you will conduct research on previous programs, provide a survey to establish a baseline of existing knowledge about TB, and create a lesson plan that will be used to train our fellows how to use this new educational app. Our primary objective is to reduce the prevalence of TB simply by improving the rural poor's knowledge about this highly infectious disease.

- Deliverables:**
1. Conduct literature review; create literature matrix
 2. Analyze previous programs, provide conclusive remarks on best practices and write an overview report on your findings.
 3. Create survey to establish existing knowledge about TB, how it spreads, testing and treatment; to address fears and misconceptions about TB.
 4. Analyze collected data and create overview report.
 5. Provide lesson plan that will be used to teach Rose Uganda Fellows how to use the new educational application in focus group settings.