



# Automated Epidemiological Surveillance in Liberia

Murphy Wonsick, Christopher Mehegan, Taskin Padir



**Motivation:** How might we enhance the epidemiological data transfer from remote point-of-care sample collection facilities to testing facilities in Liberia?

**Goal:** To design and realize a low-cost system to code data directly to sample vials, automate the data entry and remotely track samples in transit.

**Deliverables:** Technology demonstration and field testing of the automated sample tracking system in Liberia.

