

Implementation of a One Health AMR Surveillance System

Pioneers

[University of Edinburgh](#)



THE UNIVERSITY
of EDINBURGH

Countries



Uganda, Malawi and Kenya

Project Overview

The Fleming Fund supported project started as a pilot initiative, testing a One Health surveillance system in Uganda. It involved a two-way approach, with a hospital-initiated tracing system back into communities and a community-initiated system tracing back into the hospital.

The pilot brought together six fellows from across the One Health spectrum to gain a more detailed understanding of the requirements of inter sectoral initiatives.

Over the past three years, the team has built capacity in AMR diagnostics, surveillance and stewardship in both human and animal health. The team are now developing a “blue-print” of how such a system can be implemented, as well as training material for future generations of professionals.

Based on the success of the pilot initiative, the approach is now being expanded to another 11 fellows from Uganda and Malawi, as well as a new cohort of policy fellows from Kenya.

Impact

The program will have trained 19 experts by 2023. By working together as a cohort within country and at regional level, this group will be equipped to support the delivery of National Action Plans.