Disease Divas

Lauren Aycock, Manasi Deshpande, Ann Johnson, Kathryn Paul, Olivia Pool, Hannah Santillo + Marie Stauffer

22,560 cases
70% fatality rate
$900 Million spent in U.S. alone

Ebola by the numbers

IDS-R
A widespread data collection system created by CDC + WHO

MAGPIE
A cloud-based data collection mobile app for developing countries

NGO’s
Each organization utilizes their own data collection system

How might we...

Improve established data collection methods in West Africa by working within rural communities to balance cultural practices with innovative technologies in order to amplify the public health response to infectious diseases?

Foundation for success

Collaborate with partners

Connect systems new + old

Explore new tech software + hardware

Start small one community