

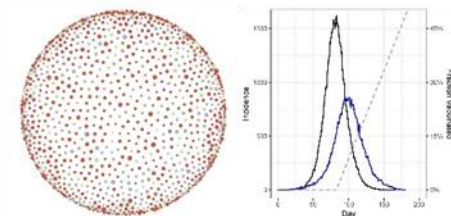


Why Do We Care?

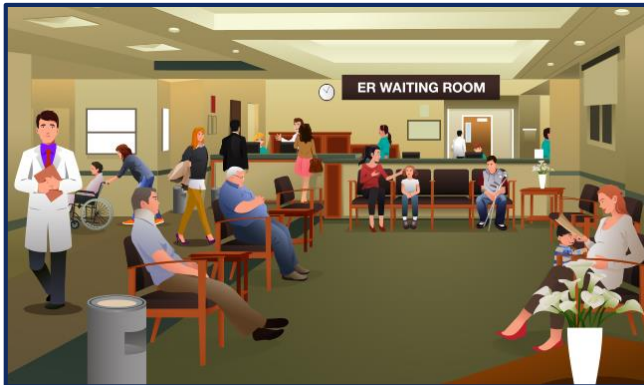
- Infectious disease agents such as influenza are a significant threat to health security
 - CDC estimates that influenza infections have led to up to 710,000 hospitalizations and up to 56,000 deaths annually since 2010
 - A pandemic strain could cause millions more deaths
 - Novel diseases can spread in communities, undetected
- Late, or no diagnosis prevents best use of medications contributes to spread of infectious diseases in communities, delays in public health response in an emergency

Early, Actionable Information is Needed

- Individuals need early signals to seek care, and take action to protect others
 - **Empower individuals**, and disrupt traditional, outdated healthcare paradigm for diagnosis and treatment
 - **Reduce impact** on health care system during times of crisis
- Public health officials rely on data and technology to inform decision making on outbreak response
- Bringing innovation into the home and on the person will allow for early information, and early action

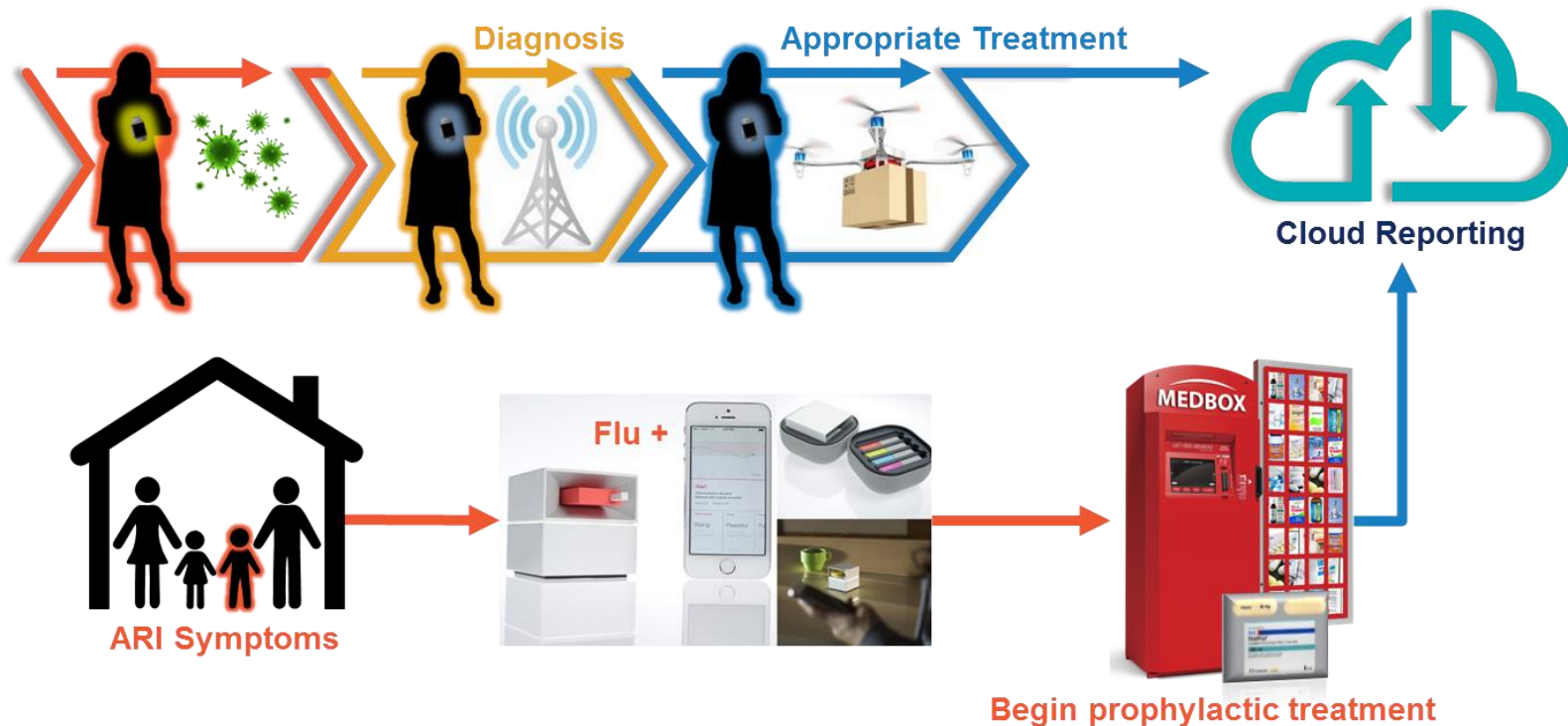


Traditional Healthcare Paradigm

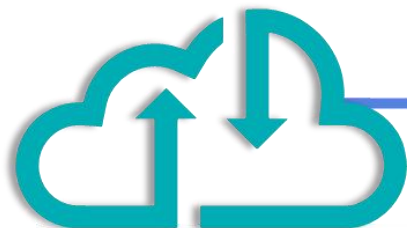


- Waiting for symptoms to emerge
 - Leads to delayed treatment
 - Creates burden on the US healthcare system
 - Costs productivity
 - Increases risk of transmission

ENACT Vision Innovation for Pandemic Response



Leveraging the Power of a Connected Network



Data reported to cloud



Cloud warns public health officials of potential outbreak in community



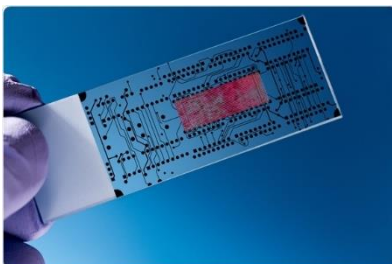
Deployment of assistance on ground



Areas of Interest



**Health Signatures
Discovery & Validation**



**Diagnostic Technology
& Development**



**Novel Biosensing &
Wearable Technologies**



**Cloud-based reporting
& data analytics**



Prediction and AI



**In-Home, Near User
Deployment**