



GLOBAL HEALTH SECURITY

IntraHealth International helps build resilient health systems that can prevent, detect, and respond to pandemic threats and natural disasters. And we do it by focusing on health workers. Here are some of the ways we get results:

- Preparing health workers with the **skills, resources, & information** they need before & during emergencies for more efficient response
- **Elevating health workers' voices** for stronger policies & investments in the health workforce
- Developing real-time **emergency communications & digital health tools** to keep data flowing during crises
- Planning for **emergency preparedness** & surveillance
- Building stronger **supply chains** to keep essential medicines & personal protective equipment in stock
- Ensuring **occupational health and safety** to keep frontline health workers safe & on the job

IntraHealth
INTERNATIONAL
Because Health Workers Save Lives.



OUR APPROACHES IN ACTION

Frontline health workers are every country's first defense in detecting, reporting, and responding to emerging threats, including [COVID-19](#). Here are some of the ways we train and equip health workers to stop outbreaks and keep themselves and their communities safe during emergencies:

1. Training before and during emergencies

The [right training at the right time](#) means health workers can respond to emerging threats quickly and safely. For example:

In **Rwanda**, we trained 450 health workers—including hotline center staff and rapid response teams—on how to report and respond to suspected Ebola cases, COVID-19 infections, and other pandemic threats.

In **South Sudan**, we helped train 48 health officials on field epidemiology, including routine immunization, disease surveillance, and responding to outbreaks.

We worked with **Cameroon's** nascent OneHealth Team to incorporate biosafety procedures into health workers' preservice education to keep them safe from transmissible illnesses.

During the 2014 Ebola outbreak in **West Africa**, we [used SMS, training webinars, and virtual courses](#) to get lifesaving, up-to-date information to health workers in the most affected areas.

2. Stronger policies & investments in the health workforce

As the leader of the secretariat of the **Frontline Health Workers Coalition**, we advocate for more strategic investments to meet the needs of frontline health workers so they can work at the top of their abilities to keep their communities safe. This includes evidenced-based policy analysis

and [elevating frontline health workers' voices](#) to reach policymakers' ears.

Our advocacy has helped lead to: a major focus on the frontline health workforce in the 2019 White House Global Health Security Strategy, a stronger Workforce Action Package in the multilateral Global Health Security Agenda, bipartisan resolutions on the frontline health workforce, and increases in congressional appropriations for global health security.

3. Real-time emergency communications & digital health tools

We develop open source, interoperable, data-driven digital health solutions that help keep strategic information growing and flowing, both every day and during emergencies.

During the 2014 Ebola outbreak in **West Africa**, we and our partners developed the [mHero](#) platform. It connects ministries of health with frontline health workers in even the remotest regions, allowing for real-time information exchange using SMS and a more effective outbreak response.

Today, **Liberia**—which has reached 17,000+ health workers with alerts about everything from Lassa fever to neonatal tetanus—is using mHero for COVID-19 surveillance.

4. Emergency preparedness and surveillance

From national ministries of health to individual health facilities, we partner with local health officials and health workers to prepare for emergencies.

In **Mali**, the biannual epidemiological surveillance data reviews we helped establish with the country's OneHealth Technical Working Group have increased the completeness of surveillance data for influenza, polio, measles, hemorrhagic fevers, yellow fever, and meningitis to more than 95% in four districts.

And our training on infection prevention at one western Malian hospital not only reduced infections and complications—it also [helped prevent an Ebola outbreak](#) in 2014.

5. Stronger supply chains

During emergencies, shortages of medicines and health supplies can be disastrous. That's why we provide technical assistance, tools, and training to strengthen the supply chain workforce in 20+ countries in **sub-Saharan Africa** and **Asia**.

Since 2013, we've worked with the Ministry of Health and Social Action and the National Supply Pharmacy in **Senegal** to [make essential health products more widely available](#) at health facilities. Our Yeksi Naa distribution model reduced contraceptive stockouts to an average of 2% of all health facilities nationwide, improving access to family planning for an estimated 3.2 million women.

In **Uganda**, IntraHealth worked closely with district health management teams and supply chain departments in 23 districts to monitor and maintain stocks of health supplies. This includes implementing a digital stock monitoring tool to help mitigate low stock levels and stock-outs.

IntraHealth's work in global health security has been funded by the US Agency for International Development, UNICEF, Johnson & Johnson, the Medtronic Foundation, and others.

CONTACT

Dai Hozumi
Chief Technical Officer
dhozumi@intrahealth.org
www.intrahealth.org/global-health-security

IntraHealth
INTERNATIONAL
Because Health Workers Save Lives.

