

The Global Health Institute

We partner up to strengthen health system resilience in low- and middle-income countries in a sustainable manner

www.emdglobalhealthinstitute.com



Our Approach

The Global Health Institute translates **Science, Technology and Digital** approaches into integrated solutions to strengthen **resilience of health systems**

Sustainable access models to strengthen Health Systems

Technology

Innovate technologies targeting prevention of infectious diseases and improving country capabilities to address health challenges

Science

Create scientific and healthcare workforce competencies through network of expertise to increase country preparedness

Digital

Link Technology and Science to support data processing, creating awareness and adaptation of health systems

Integrated platforms

Detection

Focusing on highly sensitive and specific diagnostic detection methods.

Transmission control

Developing products and technologies to improve preventive measures. Exploring vector control methods.

Treatment

Focusing on drug discovery and development addressing curative and preventive needs.

Capacity building & digital approaches

Networks of competencies to strengthen local capacities, technologies and education.



Our objectives

- Increase capacity to prevent infectious disease transmission
- Increase preparedness to event volatility and upcoming pandemics



Sustainable access to **technological solutions** permitting adaptation to changing environment



Access to **capacity** through workforce & infrastructure



Address full range of **health challenges** rather than only one at the time



Predict and be aware of threats through analysis of human and environmental data



Build on **partnerships** working effectively together

Diseases in focus: Schistosomiasis and Malaria

Our portfolio

non-exhaustive

2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026

Pediatric-Praziquantel treatment
Pediatric Praziquantel Consortium

Schistosomiasis & Malaria drug discovery Platform
Target to preclinical candidate identification

Schistosomiasis Rapid Diagnostic test
CAA - RDT

Access to Water
Preventing SCH infection

AI diagnostic test
Co-infection SCH & STH

Schistosomiasis

Plasmodium eEF2 inhibitor
Cure and prevention of malaria

Microscopy training
Health System Strengthening in African countries

IR3535® - Insect repellent testing
Protection for pregnant women and babies

PAVON: Mapping P. Vivax and P. Ovale in Africa
Pan-African Network

Malaria



Achieving more through partnerships

Our operating model is based on public-private partnerships with leading global health institutions and organizations in both developed and low-and-middle-income countries