

The International Diagnostics Centre

# GHIG/IDC CONTRIBUTIONS TO THE COVID-19 RESPONSE

IDC/LSHTM and GHIG have a long history of supporting diagnostics, testing and testing strategies in low- and middle-income countries through technical advice for product development, evaluations and implementation and reducing regulatory barriers through policy changes. COVID-19 has required us to fast-track through the many processes to bring quality diagnostics to market and leverage our agility, collaborations and partnerships to respond to the COVID-19 pandemic.

#### **SCIENCE AND EVIDENCE**

- Produce peer reviewed publications and informational notes to disseminate cutting-edge scientific evidence
- Form global think tanks with key opinion leaders to gather anecdotal evidence and discuss best practices to address challenges

### **MARKET INTELLIGENCE**

- Provide market readiness research to assess needs, demand and target audience
- Identify drivers for uptake and scalability
- Recommendation of target countries/regions

### **REGULATION AND POLICY**

- Map regulatory pathways to better understand and lower barriers
- Develop resource and educational materials and support a platform to bring together regulators and policy makers
- Establish policy forums to address travel and border testing strategies

## SCALE-UP OF TESTING

- Develop modeling exercises and mitigation strategies to accelerate the introduction of COVID-19 diagnostics where they are needed most
- Contribute to national and regional testing recommendations and policies

## **EVALUATIONS AND QUALITY ASSURANCE**

- Leverage existing quality assurance programs and tools to support assured test results
- Support evaluations of potential tests using our biobanking and evaluation networks to expedite the process and provide geographical representation

### EDUCATION AND PROFESSIONAL DEVELOPMENT

- Create a global health continuing professional development educational platform (GHCPD) to support digital learning
- Curate and develop educational materials to support testing and policy making
- Organize educational webinars to share latest scientific

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#### PARTNERING FOR A HEALTHIER WORLD

Abbott • Africa Centres for Disease Control and Prevention (Africa CDC) • African Society for Laboratory Medicine (ASLM) • Beckman Coulter • Becton Dickinson (BD) • Cayetano Heredia University of Peru • Foundation for Innovative New Diagnostics (FIND)

International Diagnostics Centre (IDC) at the London School of Hygiene & Tropical Medicine (LSHTM) • MiCoBioMed • Roche

• Saudi Ministry of Health & College of Medicine • United States Pharmacopeia (USP) • University of Brazil • University of Colorado • Wellcome Trust