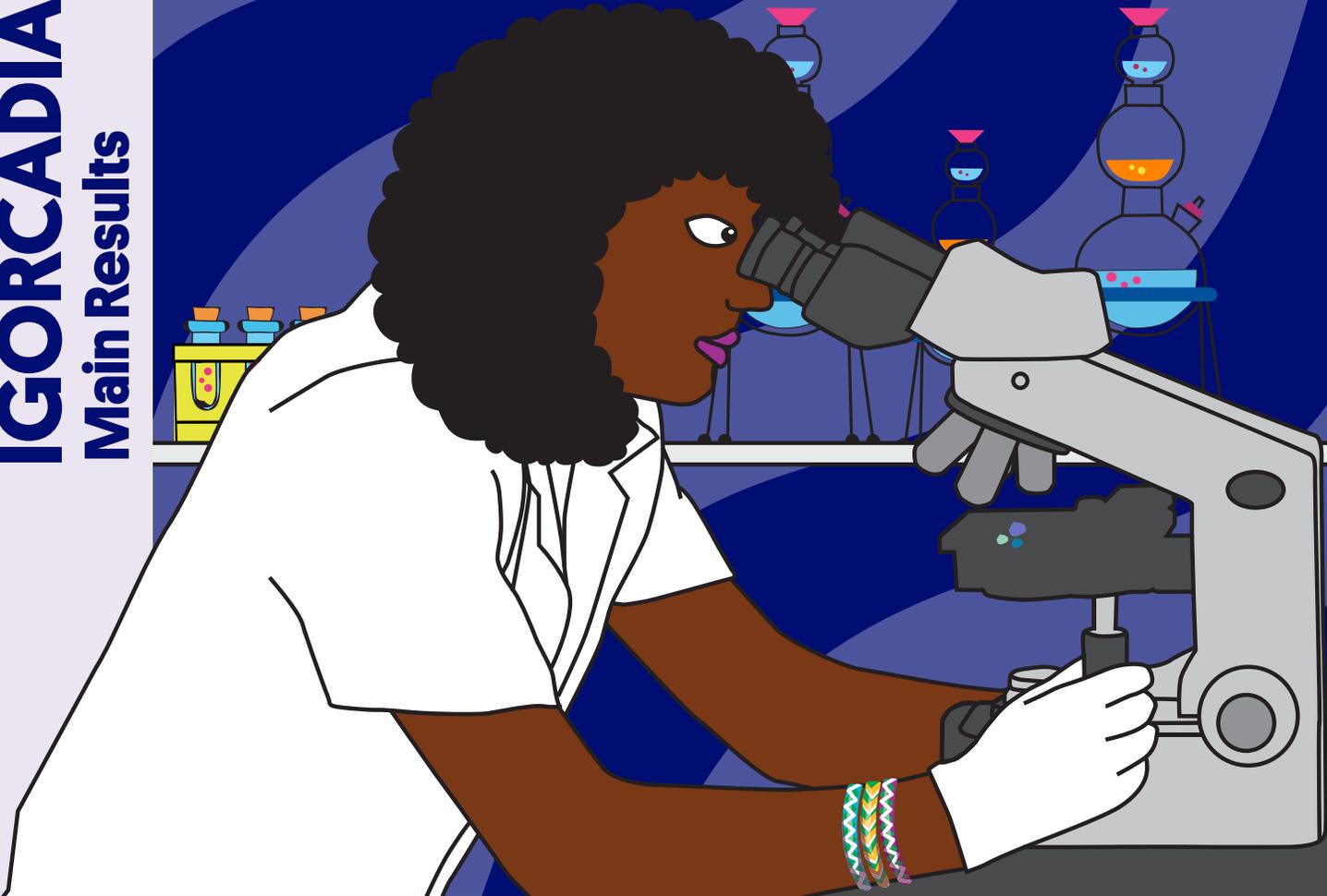


# IGORCADIA

## Main Results



### Improved Governance and Research Capacities in Diagnostics for Infectious Diseases of the Liberian Medicines and Health Products Regulatory Authority (LMHRA)

More info: [www.igorcadia.org](http://www.igorcadia.org)

### IGORCADIA Partners

**ISGlobal**

**Juan Ciudad**  
ONGD PARA LA SALUD

50 years  
Saint Joseph's  
Catholic Hospital  
1963 - 2013



Funded by the European and Developing Countries Clinical Trials Partnership (EDCTP), the 2-year IGORCADIA project kicked-off in Monrovia, Liberia, in December 2017.

### Main objectives:

- To strengthen LMHRA capacity as a Governmental organization with mandate to regulate and license the importation, storage, and use of diagnostics for infectious diseases.
- To build capacity in conduct and dissemination of research on novel diagnostics for poverty-related infectious diseases with epidemic potential in Liberia.
- To enhance LMHRA's capacity to establish inter-agencies collaboration.

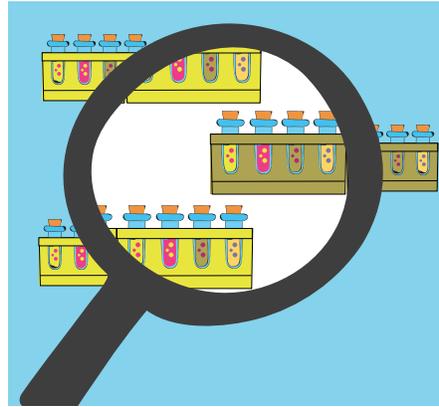
The EDCTP2 programme is supported under Horizon 2020, the European Union's Framework Programme for Research and Innovation





## TRAINING THROUGH RESEARCH

- [15] trainees attended five workshops including content on new diagnostic for infectious diseases with epidemic potential.
- Fundamentals of Health Research and Medical Ethics.
- Quality control/assurance WHO consultancy.



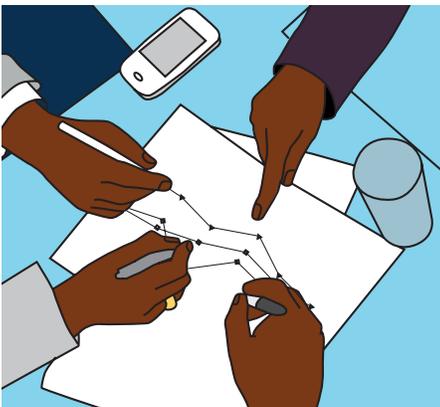
## BUILDING LMHRA REGULATORY CAPACITIES ON DIAGNOSTICS

- Strengthened LMHRA regulatory mandate in the importation, storage and use of diagnostic tests for infectious diseases.
- Regulatory framework developed for in vitro diagnostics and medical devices under the international medical devices regulators forum (IMDRF) standards.



## STRENGTHENING SJCH LABORATORY IN NEW DIAGNOSTIC TECHNOLOGIES

- Programme on Good Laboratory and Clinical Practice (GCLP) contributing to test efficiency interventions against emerging infectious diseases.
- International and advanced hands-on training on RT-PCR (quality control, calibration and testing) at the ISG molecular unit.



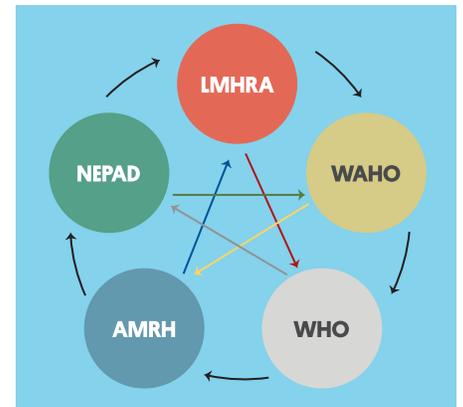
## IMPROVING SYNERGIES WITH LOCAL AND NATIONAL STAKEHOLDERS

- Diagnostic Steering Committee meetings [MoHSW, MNCP, WAHO..].
- Development of instruments to provide information, communication and dissemination on regulatory framework to update legislation on new diagnostics for infectious diseases.



## DIAGLIB: IMPROVING MALARIA DIAGNOSIS IN LIBERIA

- Quantitative research to evaluate the accuracy of malaria diagnostics in the SJCH and quantify the presence of mutations in the *P.falciparum* isolates.
- Qualitative study to understand contextual barriers to establish a repository of samples for future researches in Liberia.



## ENHANCING REGION COLLABORATIONS

- Regional centres of regulatory excellence (RCOREs) training on evaluation of diagnostics and point-of-care testing.
- Outputs presented in the African Society of Laboratory Medicine (ASLM) and the African Medical Device Forum (AMDF).