



Memorandum of Understanding
Between
Center for Disease Analysis Foundation (CDAF)
And
Lagos State Ministry of Health (LSMOH)

This Memorandum of Understanding (MOU) is entered into on the 18 day of December, 2019 by **Center for Disease Analysis Foundation (CDAF)** of 1120 W. South Boulder Road, Suite 102, Lafayette, CO 80026, USA and the **Lagos State Ministry of Health (LSMOH)** of Alausa Secretariat, Ikeja, Lagos. This MOU sets forth the terms and understanding between CDAF and LSMOH as it relates to CDAF's support of LSMOH in their effort to analyze the burden of Hepatitis C, develop strategies for elimination and estimate the cost of an elimination program under different strategies.

WHEREAS, in connection with the establishment of a business relationship between the parties whereby CDAF's Polaris Observatory was founded to provide epidemiological data, modeling tools, training and decision analytics to support eliminating Hepatitis globally by 2030, and whereby LSMOH's mission is to deliver quality, affordable and equitable healthcare service to the citizenry applying appropriate technology by highly motivated staff, and which includes elimination of hepatitis in Lagos by 2030, the parties wish to set forth their current understanding and certain agreements made to date with respect to such relationship.

The signed parties acknowledge agree to work together in the spirit of partnership to ensure that there is a visible and responsive leadership of the collaboration, and to demonstrate financial, administrative and managerial commitment to the collaboration.

BACKGROUND

LSMOH is charged with the social welfare of citizens of Lagos State. Its vision is to attain excellence in health service delivery by applying best practices at all levels of care, with the goal that every Lagosian enjoys unfettered access to qualitative healthcare without significant geographical, financial, cultural or political barriers. As part of its mission, LSMOH desires to prevent and reduce the incidence and burden of Hepatitis B (HBV) and Hepatitis C (HCV) in Lagos State and is currently implementing a program to test and treat HBV and HCV. LSMOH is interested in reducing the cost of this program and identifying sources of financing for future work.

The Center for Disease Analysis Foundation (CDAF) is a non-profit public health research organization specializing in epidemiology and disease modeling. CDAF's mission is to eliminate



Hepatitis B and C globally by 2030. We provide countries across the world with verified epidemiological data, disease burden and economic impact modeling, smart intervention strategies, access to affordable diagnostics and treatments, innovative financing models and knowledge-sharing partnerships to eliminate this deadly disease. We accomplish our mission through two foundation initiatives: The Polaris Observatory and the Global Procurement Fund (GPRO).

ROLES & RESPONSIBILITIES

LSMOH is seeking collaboration with CDAF wherein CDAF will assist LSMOH in the following initiatives:

1. Develop a better understanding of HBV and HCV disease epidemiology in Lagos State
2. Modeling of future HBV and HCV disease burden
3. Model economic impact of HBV and HCV disease burden
4. Develop hepatitis elimination strategies to meet WHO 2030 targets.
5. Estimate costs of an elimination program based on different scenarios.
6. Develop financing strategies.

In order to complete the above activities, CDAF and LSMOH agree to the following responsibilities:

1. Upon request, LSMOH will share recent HBV and HCV epidemiological data with CDAF.
 - a. CDAF will update its existing disease burden models.
2. Upon request, LSMOH will share relevant cost and economic data with CDAF.
 - a. CDAF will develop/update economic analyses for LSMOH.
3. Using details from the current Lagos Hepatitis Strategy document (previously shared with CDAF), CDAF will develop and summarize elimination strategies and cost estimates based on testing and treatment guidelines *currently* being used in Lagos State; and will also develop cost estimates based on simplified testing and treatment algorithms that can reduce the overall program cost.
4. CDAF will utilize cost data for diagnostics and medicines available through its Global Procurement Fund (GPRO) in order to identify means of lowering the overall cost of an elimination program.
5. CDAF and LSMOH will review the results of the analyses and CDAF will help identify potential sources of financing.

FUNDING

Neither CDAF nor LSMOH is providing funding to the other party, and each party is responsible for funding their own activities associated with this MOU. CDAF's funding for this project is provided through a grant by the John C. Martin Foundation.



MARKETING and PUBLICITY

CDAF and LSMOH may promote their collaboration to relevant sectors of the health care community, through regular and other communications, and through their respective websites, social media, and annual reports. Both CDAF and LSMOH will be bound by the rules for promotion of the other partner, including maintaining the quality of any logo.

DURATION

This MOU will take effect upon mutual signing of the MOU document and will extend for a period of one year from signing. The MOU may be extended by mutual consent of both parties.

CONTACT INFORMATION

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December 18, 2019
Date

6/01/2020
Date