

Data Analyst- Diagnostic Network Design

Organization

FIND is an international non-profit organization based in Geneva, Switzerland, dedicated to R&D activities to expand and accelerate access to new diagnostic technologies, and to build global capacity for diagnostic testing for poverty-related diseases in low- and middle-income countries (LMICs). FIND's vision is a world where diagnosis guides the way to health for all people. The FIND team is dedicated to driving the development, clinical trialing, and early implementation of innovative diagnostic solutions that can have a high impact on patient care and disease control in low-resource settings.

Contract period: This is a full-time position for a 20-month duration.

Location: South Africa or India preferred, but a location in selected project implementation countries will also be considered. This is not a Geneva-based position.

Overall objective

FIND is working with development and implementing partners, national disease programmes and industry to develop strategies that address diagnostics-related barriers in patients accessing treatment and care services. In many instances, diagnostics are available but not being used due to a variety of hurdles, including health system weaknesses, challenges with access, and/or insufficient relevant data to support use.

Diagnostic network design that increases patient access to diagnostic services whilst also cost effectively maximizing the use of available resources will assist national programmes and donors to improve the efficiency of investments and service delivery.

As Data Analyst you will be working in a team under the supervision of the Chief Access Officer.

Job description

The Data Analyst will work with the Access team and identified partners to implement a diagnostics network optimization project aimed at increasing access to diagnostic services for TB patients and identifying the "missing" TB cases in 5 countries.

The specific activities will include but not be limited to:

- Get trained and become proficient in the software and protocols used in modeling optimized diagnostic networks. The Data Analyst will be required to learn and independently utilize LLamasoft's supply chain software, and an open access tool still to be developed.
- Work with national disease programs and partners to define and identify relevant national data sources to support of the diagnostic network optimization project objectives.
- Collect and compile national data relevant to the diagnostic network optimization project objectives

- Review data for deficiencies or errors, correcting any incompatibilities, and checking output using various validation techniques
- Identify, analyse, and interpret trends or patterns from the national data and share reports with relevant project stakeholders
- Together with relevant Access team members, national disease programs and partners define scenarios that may result in optimization of the diagnostic networks in identified countries.
- Become proficient in the use of supply chain management software and building and analyzing country models for diagnostic network strengthening.
- Use national data to develop models for optimization of national diagnostic networks in identified countries.
- Contribute to the development of the parameters for the open access diagnostic network optimization tool to be developed.
- Support capacity building in identified countries in the use of national data and developed tools to optimize national diagnostic networks.
- Document project activities and processes to enable achievement of project objectives and for reporting against project indicators.
- Communicate FIND's achievements through publications and scientific presentations
- Write and support the writing of publications and scientific presentations (incl. travel for presentations)
- Regularly update supervisor (Chief Access Officer) and other Access team members on the progress and difficulties experienced

Requirements

- A Bachelor's degree in biostatistics, public health with a strong data element, computer science, information management or related field
- Minimum of 5 years relevant work experience in management consulting, pharmaceutical or other industries requiring a high level of quantitative /analytical skills.
- Experience working with large data sets and data management software such as Stats and Tableau.
- Ability to independently learn the use of various data management software would be an added advantage
- Previous experience analyzing national health systems data in LMICs is an added advantage
- Advanced problem solving, analytical, and quantitative skills, including experience working in Excel

- Ability to work without close supervision as well as under pressure, and meet tight timelines on a results-oriented basis
- Willingness to expand knowledge base and take on new topics.
- Work well in multi-cultural teams
- Show superior problem-solving skills
- Represent the FIND strategy and goal of being an honest, transparent broker in the global health field.
- Strong interpersonal, written and verbal communication skills
- Fluent in written and spoken English.
- Available for at least 30% travel.

To apply

Please send a motivation letter, a detailed CV and three references to HR-IN@finddx.org

Application deadline: 21 December 2018

(But don't wait until the deadline! We will start screening right away and if we find the right person, we will stop searching.)

Please note that only applicants meeting the profile requirements will be personally contacted.

Applications sent by recruitment agencies will not be considered.