



# ICAP

Empowering Health  
Columbia University  
Mailman School  
of Public Health

## Technical Director- PHIA

June 12, 2019

Headquarters/New York City

Full-time

### POSITION SUMMARY

ICAP at Columbia University is seeking to recruit for the position of Technical Director for the Population-based HIV Impact Assessment (PHIA) Project. The PHIA Project involves the design and conduct of large-scale nationally representative population surveys to measure the reach and impact of HIV programs in countries hard-hit by the HIV epidemic. Funded by the President's Emergency Plan for AIDS Relief (PEPFAR), the Project is led by ICAP at Columbia University in partnership with the US Centers for Disease Control and Prevention (CDC), and the Ministry of Health in each country. The PHIA Project has completed 13 national surveys since 2014 including participant interviews and collection of specimens for biomarker data from over 400,000 participants across Africa.

The Project aims to conduct further population surveys to continue to gauge progress towards HIV epidemic control and to inform both global and country-level responses.

The *Technical Director* is a senior leadership position for the Project providing technical leadership, critical oversight and high-level management of New York-based and in-country teams. The Technical Director's overall responsibility is to ensure unsurpassed quality in survey design, ethical and regulatory adherence, training, survey implementation and monitoring, laboratory testing and data management, analysis and dissemination.

This position is grant funded.

### MAJOR ACCOUNTABILITIES

- Supervise, manage, and provide technical leadership to a team of over 30 demographers, epidemiologists, laboratory experts, statisticians, data managers, analysts and technical writers
- Ensure timeliness, efficiency and quality of survey designs, training, data collection, data management, data analysis and dissemination of findings for all surveys

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- Troubleshoot to identify, prevent and resolve potential problems and challenges; review outputs for quality control
- Collaborate with the Project Director (PD) and the Principal Investigator (PI) to ensure effective implementation and coordination of project activities and monitor progress toward the achievement of project goals and objectives
- Ensure close collaboration and communication with CDC regarding all technical elements of the project.
- Promote the overall vision and progress of the Project through strategic relationships and alliances with relevant USG partners, international stakeholders and host national governments; represent the Project to the most senior level representatives of these institutions
- Present progress, achievements, lessons learned and findings to key stakeholders in government, multilateral institutions and the broader scientific community through program reports, online resources, publications, conferences and other presentations.
- Perform other related duties as directed

## EDUCATION

- PhD degree (or equivalent) in demography, public health, or related health or scientific discipline

## EXPERIENCE, SKILLS & MINIMUM REQUIRED QUALIFICATIONS

- Ten (10)+ years of experience in the management of large-scale international health or development projects, with proven capacity in managing and supervising a diverse team of technical and support staff
- Five (5)+ years of experience in managing or implementing surveys or other large-scale data collection and analysis activities, preferably in developing countries
- Demonstrated mastery of survey methods, ethical considerations in human subjects research, data management and analysis, HIV control strategies and monitoring of the HIV response
- Demonstrated experience in the analysis and dissemination of population-based, facility-based and/or surveillance data

- Demonstrated experience working with CDC, PEPFAR or knowledge of similar regulations and procedures
- Proven experience in establishing working relationships and collaborating with US government agencies, other bilateral and/or multilateral donor agencies, and with host-country governments
- Superb oral and written communication skills in English

## EXPERIENCE, SKILLS & PREFERRED QUALIFICATIONS

- Proficiency in speaking, reading and writing in French, Portuguese or relevant local languages.

## TRAVEL REQUIREMENTS

- Requires international travel approximately 30% of the time to support survey related activities and to project-related meetings that may be held in international and/or US locations