

**ICAP at COLUMBIA UNIVERSITY  
JOB DESCRIPTION**

<b>Job Title:</b>	Senior Regional Laboratory Advisor
<b>Reports To (Title):</b>	(Primary) Bereket Hailegiorgis, MD, MSc Associate Director of Laboratory Services & Malaria
<b>Incumbent:</b>	TBD
<b>Location:</b>	New York/Central America/Africa
<b>Date:</b>	February 2022

**POSITION SUMMARY**

Reporting to the Associate Director of Laboratory Services & Malaria in New York City and the Regional Office Director, ICAP South Africa, the Senior Regional Laboratory Advisor provides support to ICAP country teams and regional partners as well as laboratory systems strengthening activities more broadly. The Senior Regional Laboratory Advisor will assist in the standardization and implementation of a laboratory agenda and strengthening of laboratory networks and quality management systems for clinical, public health and global health security agenda laboratory services. In addition, h/she will provide capacity building for regional and in-country laboratory partners.

**MAJOR ACCOUNTABILITIES**

- Provides support and supervision to ICAP laboratory specialists in ICAP-supported countries.
- Guides the development and/or refinement of laboratory-related policies, strategic plans, guidelines, manuals and standard operating procedures, training materials, quality management systems, specimen referral testing systems, data management systems and the evaluation and establishment of new technologies for clinical, public health and global health security agenda (GHSA) laboratory services in ICAP-supported countries.
- Provides oversight and technical assistance in strengthening laboratory systems and networking, implementing quality management systems and pursuing local and international accreditation for clinical, public health and global health security agenda laboratory services in ICAP-supported countries.
- Assists with development and writing of publications, including manuals and journal articles.
- Represents ICAP regarding laboratory issues with appropriate US government and host country government entities.
- Actively participates in the preparation of grant proposals and renewals and preparation of donor reports.
- Performs other duties, as directed.

**EDUCATION**

March 2021

- MSc (or professional equivalent) in laboratory sciences or related relevant scientific field is required.
- Master's Degree in Public Health (in addition to MSc or equivalent in laboratory sciences or related relevant scientific field) preferred.

### **EXPERIENCE, SKILLS & MINIMUM REQUIRED QUALIFICATIONS**

- Demonstrated experience in supporting providing technical assistance and capacity building for international, regional and local/country laboratory programs and partners.
- Demonstrated experience supporting multicounty laboratory technical assistance programs.
- Demonstrated experience in strengthening laboratory systems, antimicrobial resistance, and biosecurity and biosafety in relation to the Global Health Security Agenda (GHSA).
- Demonstrated experience in supporting laboratory-based surveillance of diseases of public health importance, including surveillance of HIV recency and drug resistance.
- Demonstrated technical expertise in laboratory management, quality assurance, quality control, biosafety, document development, specimen management, and use of electronic information systems within a laboratory context.
- Demonstrated technical expertise in developing advocacy documents, operational plans, monitoring and evaluation and communication plans, and organizing and leading consultative meetings.
- Proven ability to effectively mentor and advise multi-cultural laboratory professionals and national program managers.
- Demonstrated experience in laboratory techniques such as: serology, immunology, bacteriology, and molecular assays for GHSA priority and public health important clinical diseases assays.
- Minimum five (5) years of experience in laboratory services and laboratory management.
- Previous work experience in sub-Saharan Africa, Central America, South America, and/or Asia.
- Fluency in English and proficiency in Spanish.
- Proficient in Microsoft Office applications (e.g., Outlook, Excel, Word, etc.).

### **EXPERIENCE, SKILLS & PREFERRED QUALIFICATIONS**

- Demonstrated experience in public speaking on laboratory issues in a manner which reflects subject matter expertise.
- Proficiency in Spanish is highly preferred.
- Proficiency in French or Portuguese is a strong advantage.

### **TRAVEL REQUIREMENTS**

- Requires international travel up to 60% of time

Senior Regional Laboratory Advisor – ICAP South Africa  
March 2021

**Position Advert:**

ICAP at Columbia University, a global health leader situated within the Columbia University Mailman School of Public Health in New York City, seeks highly qualified candidates to serve as a Senior Regional Laboratory Advisor to be based in the ICAP Regional Office in Centurion, South Africa. The Advisor will support implementation of ICAP's international laboratory project portfolio focused on refinement of laboratory-related policies, strategic plans, guidelines, manuals and standard operating procedures, oversight and technical assistance for strengthening laboratory systems and networks, and implementation of laboratory quality management systems and laboratory accreditation programs. S/he will also support establishment of new technologies for clinical, public health and global health security (GHS)-related laboratory services.

Successful candidates will hold a graduate degree in laboratory sciences or a related field, a demonstrated track record working on public health laboratory technical assistance and strengthening programs targeting resource-limited countries supported by the US Government, other bilateral donors, foundations and multilaterals.

To view the detailed position description, please click on the following. [XXXX](#)