



Job Announcement

Title	HIS Advisor II
Location	Abidjan, Cote d'Ivoire
Supervisor	Program Manager
Application Deadline	Open until filled

Background

The International Training and Education Center for Health (I-TECH) at the University of Washington seeks an HIS Advisor II to advance development and implementation of laboratory information systems to **improve and sustain capacity and quality of laboratory services in Cote d'Ivoire**.

Project Overview:

There are 147,947 Ivorian adults and children currently receiving antiretroviral therapy (ART) and 195,755 receiving clinical care in 2015. Health care workers rely on the services provided by laboratories at all levels of Cote d'Ivoire's laboratory system to monitor the health of those in their care. Cote d'Ivoire continues to experience challenges with access to quality HIV related testing despite past efforts and continued support is required to coordinate, synergize and scale up approaches that strengthen the national laboratory system. I-TECH has been awarded a 5 year grant from the US CDC with the **goal to**: build a functional laboratory network to reach 80% saturation for HIV care and treatment in selected districts by offering quality laboratory services and targeting blood banks to ensure quality of blood and blood products, working towards accreditation of all of these laboratories.

Employer overview:

I-TECH is a Seattle-based center within the University of Washington's Department of Global Health and has country offices throughout Africa, Asia, and the Caribbean. I-TECH is establishing a country office in Abidjan which will join I-TECH's network of 500 worldwide staff work in partnership with local ministries of health, universities, non-governmental organizations (NGOs), medical facilities, and other organizations to support the development of a skilled health work force and well-organized national health delivery systems. I-TECH's organizational activities occur primarily in the technical areas of health system strengthening; health workforce development; operations research and evaluation; and prevention, care, and treatment of infectious diseases.

Project locations: Country office in Abidjan, project work is national. The position involves frequent travel to project sites nationwide.

Position Summary

The HIS Advisor II will work closely with the staff of laboratories, Ministry of Health, and I-TECH staff based in Abidjan and Seattle. The advisor will be responsible for duties related to the development and implementation of Health Information Systems, primarily laboratory information systems. The advisor will provide necessary support (technical assistance) to Health Informatics Advisor I as needed. The HIS Advisor II will play a critical role in: OpenELIS software development, ensuring smooth communication between laboratories, MOH, and colleagues from Seattle; coordinate meetings with local stakeholders; support the establishment and practice of OpenELIS and OE Basic operating standards in laboratories; identify priority issues to be addressed; and to support the design and implementation of training programs needed for the implementation and sustainability OpenELIS and OE Basic. Domestic travel is expected for this position.

Roles and Responsibilities:

- Provide advanced technical assistance to the Ministry of Health to implement and support a laboratory information management system at selected implementation sites
- Collaborate with the Ministry of Health to coordinate and oversee the implementation of OpenELIS and OE Basic: identify equipment needs and support the procurement process; coordinate installation of hardware, infrastructure and software; and provide mentorship of laboratory technical staff during the implementation process.
- Work with the software development team on the identification, prioritization, design, development and testing of needed software features, analyzer plugins and bugs. Also perform adjunctive tasks, such as roadmap maintenance and working with stakeholders on development related tasks (design, testing, etc).
- Contribute code to upcoming releases of OpenELIS. Assist in maintaining the code base and uphold high standards of software development practice.
- Mentor the Health Informatics Advisor I in all aspects of the position, including but not limited to the software design process, software development, LIS technical support procedures and practices.
- Provide technical support on issues that cannot be adequately resolved by the help desk staff. Ensure that help desk incidents are documented well, and are resolved in a timely fashion by help desk staff.
- Design technical architecture to support implementation in laboratories, including network infrastructure and interoperability with other information systems.
- Provide technical assistance to strengthen capacity in: the effective use of OpenELIS/OE Basic, IT support and maintenance, software development.
- Provide TA to establish a help desk and build capacity to provide support to end users and laboratory personnel.
- Ensure smooth and clear communication between colleagues in Abidjan and Seattle, participating in meetings and phone calls and corresponding with members of the team by email, Skype or telephone.
- Support training efforts for the program
 - Mentor members of the Ivorian OpenELIS Software Developers Group on software development tasks.
 - Mentor members of the LIS technical working group and Ministry of Health on requirements gathering, software design and testing and help desk processes and procedures.
- Contribute to internal and external quarterly project reports
- Work and represent I-TECH with a high degree of expertise and professional and cultural awareness.
- Develop and maintain good relationships with our partners in Cote d'Ivoire.
- Participate in other I-TECH activities in Côte d'Ivoire

REQUIRED QUALIFICATIONS

- Experience in health information systems, laboratory information systems greatly preferred

- Minimum 2 years experience with computer programming (Java, object-oriented, PHP or any object-oriented language, LIS programming preferred)
- Minimum 2 years experience with SQL and database (MySQL, Postgres or any other related)
- Experience mentoring a variety of professionals on using and maintaining information systems, particularly for laboratory information systems
- A degree (Bachelors) in computer programming or equivalent experience
- Working experience in Cote D'Ivoire with knowledge and comprehensive understanding of the country's health and laboratory information systems.
- Ability to manage multiple tasks to advance the goals of the project
- Experience building respectful and effective business collaborations with stakeholders and clients
- Organized and able to meet deadlines in a timely manner
- Confirmed qualities of leadership, communication, team management skills and solving complex problems
- Excellent written and oral communication skills in French and English

How to Apply

Please send your CV and cover letter by email to jobs@go2itech.org. Please indicate the following job reference code in the subject line of your email:

CI 09/ITECH/HIS Advisor II

Only candidates who are selected will be contacted for an interview.