

Laboratory Leadership Training Programs

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Overarching Purpose

Invest in current and future laboratory managers to lead national laboratories and networks to meet the needs of national health systems



Lab Leadership Workforce Challenges

- Medical laboratory science education lacks adequate management and in-service bench training
- Uncertain career path
- Laboratory directors have limited input to national financial planning of health funding



An Example Program:

Global Laboratory Leadership

- Global Laboratory Leadership Program (GLLP) is designed to provide essential knowledge and skills to current and future laboratory managers i
- Developed by the U.S. CDC, APHL and WHO
- Goal: Increase number of laboratory managers with advanced training and knowledge



GLLP and Africa CDC

- Aligned with the Laboratory Systems and Networks pillar of Africa CDC
- Provide laboratory management professionals with the scope of knowledge, skills and abilities necessary to influence national policy and manage and lead national laboratory systems
- Tailored to a country's or region's specific needs
- Coordination with FETP



GLLP Components

- Two-year program competency based curriculum
- Didactic sessions and laboratory placement
- Mentorship and training through weekly programs
- Degree or comparable recognition



Curriculum Core Competencies

- Laboratory Systems and infrastructure
- Leadership
- Laboratory-based disease surveillance and outbreak investigation and response
- Laboratory Quality Systems
- Management
- Communication



Manager Essential & Critical Qualities

STRATEGIC PLAN

Can lead



TRADITIONAL AND MOLECULAR DIAGNOSTICS

Can do, interpret and assure



INFORMATION TECHNOLOGY

Can evaluate



WORKFORCE

Can lead, motivate and develop



FINANCIAL ACCOUNTABILITY

Can acquire adequate funds and manage



Expected Outcomes

- Knowledge and skills necessary to design, develop and sustain strengthened laboratory systems
- Leadership and management skills required to guide a successful laboratory system through a dynamic environment



Thank You

