I-TECH: The International AIDS Education and Training Center (IAETC) of HRSA

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I-TECH: The International Training and Education Center for Health

- Founded in 2002 as the IAETC

- A program of the University of Washington in collaboration with the University of California, San Francisco

I-TECH: The International Training and Education Center for Health

- A Cooperative Agreement with HRSA HAB Global AIDS Program

- Project Officer: Ellen Caldeira, MSC, MPH

- A Project of the President's Emergency Plan for AIDS Relief

Mission

I-TECH is a global network that works with local partners to develop skilled health care workers and strong national health systems in resource-limited countries.

I-TECH promotes local ownership to sustain effective health systems.

20 Years of Leadership
A LEGACY OF CARE
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Where We Work

Country Offices

- Botswana, Ethiopia
- Guyana, Haiti
- India, Kenya
- Malawi, Mozambique
- Namibia, South Africa
- Tanzania

TA Projects

- Angola, Caribbean Region
- China, Cote d'Ivoire
- Nigeria, Uganda
- Vietnam, Zimbabwe
- Multiple countries: health systems assessment (CIASS)

What We Do

- Health Systems Strengthening

- Health Workforce Development

- Operations Research and Evaluation

- Prevention, Care and Treatment of Infectious Diseases

What is a Health System?

- A health system consists of all organizations, people and actions whose *primary intent* is to promote, restore or maintain health . This includes efforts to influence determinants of health as well as more direct health-improving activities.

- Health system strengthening is improving the 6 WHO building blocks and managing their interactions in ways that achieve more equitable and sustained improvements across health services and health outcomes. It requires both technical and political knowledge and action.

THE WHO HEALTH SYSTEM FRAMEWORK

SYSTEM BUILDING BLOCKS

OVERALL GOALS / OUTCOMES

SERVICE DELIVERY

HEALTH WORKFORCE

INFORMATION

MEDICAL PRODUCTS, VACCINES & TECHNOLOGIES

FINANCING

LEADERSHIP / GOVERNANCE

ACCESS

COVERAGE

QUALITY

SAFETY

IMPROVED HEALTH (LEVEL AND EQUITY)

RESPONSIVENESS

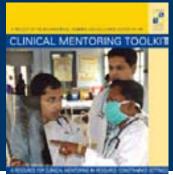SOCIAL AND FINANCIAL RISK PROTECTION

IMPROVED EFFICIENCY

Examples of I-TECH Projects

- Clinical Mentoring- 10 Countries

- Pre-Service Capacity Development- 6 Countries

- Measuring Impact of Training- IDCAP project in Uganda

Clinical Mentoring

- 3-Day Curriculum for Training Mentors

- Mentoring of Mentors

- Multiple evaluation approaches
  - Issues Tracking Forms; Provider Competency/Skills Observation Checklist/ Mentor Assessment Tools

- Online *Clinical Mentoring Toolkit*
  - http://www.go2itech.org/resources/toolkits

University of Namibia (UNAM) Pre-Service Project

Objectives

- **Enhance UNAM MPH degree program through: increased teaching capacity in nutrition, strategic information, and health policy; greater integration of HIV/AIDS content into MPH courses; and sustainability of new course offerings.**

- **Establish and maintain mechanisms and processes to assure University of Namibia ownership of project results.**

- **Institutionalize support to MPH students to improve thesis and MPH program completion within the normative time (2–4 years).**

- **Strengthen institutional capacity of UNAM by increasing faculty development opportunities at UNAM.**

Evaluation of Training- Integrated Infectious Diseases Capacity-Building (Uganda)

Develop an integrated curriculum for mid-level practitioners based on the best of existing training programs such as IMCI and designed to encourage advanced clinical reasoning skills.
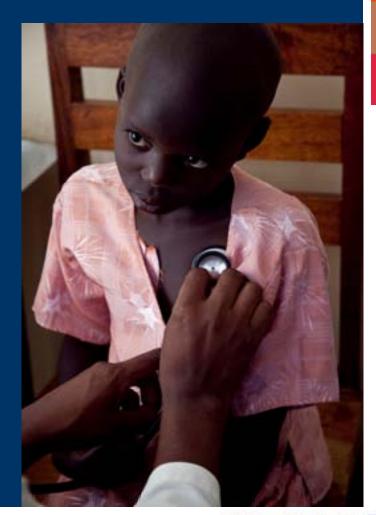
Measure the impact on clinical performance and health outcomes through a randomized study design, site-level observation and data collection, and population mortality estimates.

Evaluate the cost-effectiveness of the intervention to provide much-needed evidence in support of on-site delivery of training and quality assurance services.

IDCAP – Products to Share

- **Learning needs assessment:** for TB, HIV, and malaria

- **Evaluation:**

- Integrated outpatient record

- Case scenarios

- Clinical assessment tools

IDCAP – Products to Share
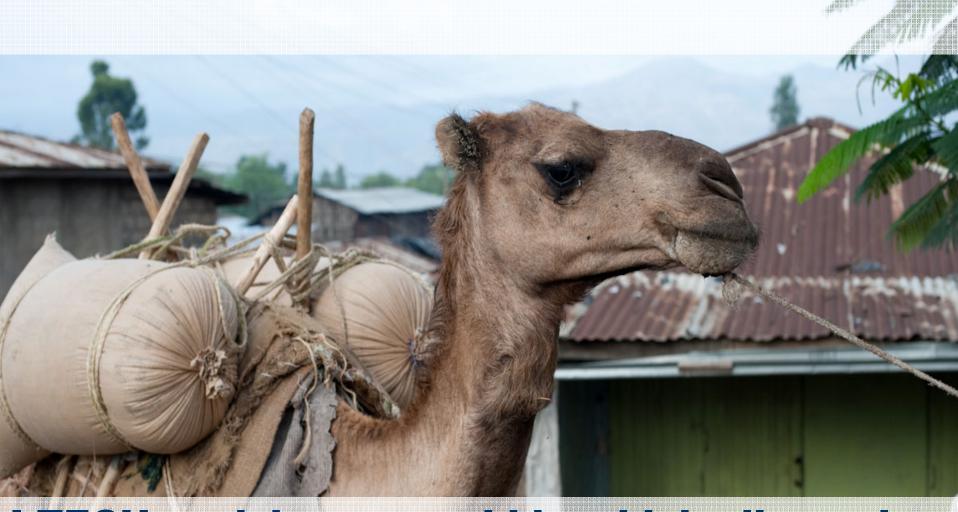
- **Curricula:**

Training and team building curriculum for mobile teams

Integrated Management of Infectious Diseases curriculum

Nine sets of on-site sessions for multidisciplinary teams and break out sessions for clinicians and laboratory professionals

I-TECH envisions a world in which all people have access to high quality, compassionate, and equitable health care.

Thank you.

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