

# **DHHS-Malawi, MCH & HIV Activities**

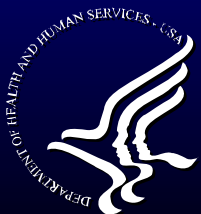


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# US Government Support to Malawi

## Inter-Agency Collaboration:

- State Department
- USAID
- Peace Corps
- DOD
- DHHS (CDC, HRSA, NIH)



# Major USG-GOM Health Initiatives

- USG & GOM sign historic first PEPFAR PFA
- PMI
- NEPI
- MEPI
- GHI+



# DHHS Focus in Malawi

- Support the biomedical component of the National Action Framework (prevention, care, and treatment)
- Data for Decision making (Laboratory, Surveillance, and Informatics)
- Human Resources for Health
- Balanced portfolio between Public, NGO, Academia
- Respond to HIV/AIDS and maximize impact through building platform systems for quality Health Care delivery

# Key DHHS Implementing Partners

Leadership, Policy and National Oversight  
Ministry of Health  
National AIDS Commission

## Service Delivery

- MOH
- CHAM
- Lighthouse
- MACRO

## Systems Strengthening

- MBTS
- Baobab
- COM-Lab Consort.
- Howard U.

## Human Resource for Health

- COM-Leadership
- CHAM
- U. Washington (ITECH)
- Columbia University (NEPI)
- National Institutes of Health (MEPI)

# Implementation Challenges

- Human Resources:
  - Under-staffing
  - Staff retention
  - Staff distribution
- Physical Infrastructure
  - Adequacy
  - Reliability
- Supply Chain Management
- Sustainability
- Integration of HIV funding and services to strengthen broader health systems

# Opportunities: Ministry of Health

- National HIV Guidelines changing in 2011/12
  - Integration of ART into ANC clinics (will double the number of ART sites nationally)
  - ART for pregnant women (potential modified Option B)
  - Integration of FP into HIV clinics
  - Integration of TB and HIV
- DHHS supports:
  - Senior Technical Advisors in Dept of HIV & AIDS (I-Tech)
  - Fellowship program for mentoring/training Malawian counterparts (I-Tech)
  - Development of integrated guidelines and training curriculum
  - National quarterly supervision of HCT, ART, and PMTCT programs
  - Development of pre-ART program for clinical and community settings
  - Surveillance and Lab QA activities
  - EDS/HMIS

# Opportunities: Christian Health Association of Malawi (CHAM)

Provides almost 40% of health services in Malawi

Operates 11 training colleges producing 70% of nurses

## DHHS supports:

- Capacity building of CHAM Secretariat
- Strengthening M&E
- Expansion of PMTCT services
- Scale up of integrated HIV services at CHAM hospitals
- Education of 550 nursing and other students





# Opportunity: Howard Univ & the Lab Consortium

- Implementation of National Laboratory Strategic Plan (2009-2015)
- Pre-service and in-service training
- Expansion of lab services nationally
- Viral load, CD4, Chemistry, hematology accessibility
- Development of National Lab Accreditation Standards
- Introduction of Electronic Lab Information Systems

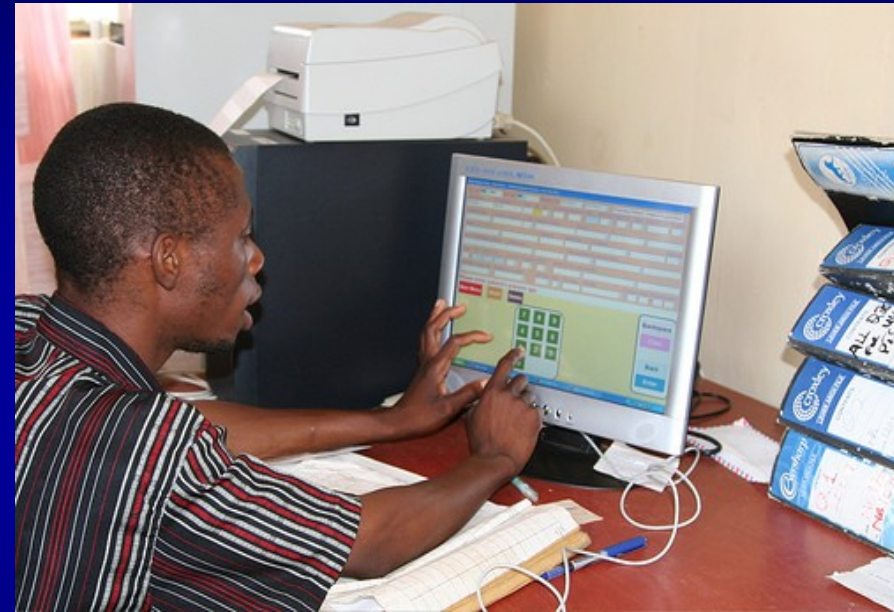


# Opportunity: Lighthouse

- Integrated HIV and AIDS services, including home-based follow up care & family HTC
- Health Centre roll-out in 2009 (decentralization from main clinic at Central Hospital in Lilongwe)
  - **42%** of 109,891 clients tested were pregnant women
- Pilots innovative service delivery models for MOH
  - PMTCT-ART linkages at Martin-Preuss Centre (MPC) in 2009
    - 278 ART- eligible pregnant women were referred (referral from ANC to next building MPC)
    - 67% registered at MPC
    - 78% of those registered started ART
  - HIV services in TB settings in 2009
    - Registered **3,163** TB patients
    - **95%** of the cases had HIV status ascertained in TB settings
    - 53% of ART eligible patients were initiated on ART

# Opportunity: Baobab Health Trust

- Touch-screen systems replace paper-based data collection
- National unique patient identifier
- Expansion of EDS outside ART settings, whole-hospital model
  - – OPD, ANC, ART, TB, STI, Lab
- Off-grid power generation for EDS (wind, solar, etc)
- Mobile data collection through handheld Touch-screens for HTC



# Opportunity: Malawi Blood Transfusion Services

Developing national **blood safety policies/procedures national guidelines for clinical use** of blood/products

Rehabilitate and equip **hospital blood banks**

Establish **QA systems** for hospital blood banks rehabilitate and enroll in **NQAP**

**Train hospital personnel and pre-service HCW** in modern transfusion medicine

Support the expansion of the **voluntary, low-risk blood donor pool** nationally



# Conclusions

DHHS has made substantial investments in Health Systems strengthening in Malawi:

Integrated continuum of care (prevention, care, and treatment) through **public sector** institutions

Similar investments in the **CHAM** facilities

Investments in **HRH**

Investments in **safe blood**

Investments in **laboratory services**

Investments in **Information systems**

All of these investments are assets that could be specifically brought to bear in reducing maternal and infant mortality