Transforming the HIV/TB Response: Defining the next 10 years.

Rapporteur Presentation
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Transforming the HIV/TB Response

• Meeting Objectives:
  – Generate Innovate Ideas
  – Define the next decade of the global TB/HIV response and its strategic direction

• Sessions
  – Progress & Perspectives
  – Scale up, Integration and Decentralization
  – Prevention, Diagnosis and Treatment
  – Neglected Areas
Themes for the coming decade

• The “How” - We can do more with existing tools
  – ART & IPT Scale-up
    • ART as TB prevention
    • Early ART as a key component of TB treatment
  – Integration of TB/HIV Activities
    • Integrated Laboratory Networks
    • Integration of ART into TB Clinics
  – ICF
  – Infection Control
  – No single solution; community-based approaches & community involvement
Themes for the coming decade

• The “What” - Continued push for the tools we lack
  – POC TB Diagnosis
  – Addressing Childhood TB
  – New Drug Pipeline
    • New drugs and new co-formulations for both prevention and treatment
    • Inclusion of children
  – Effective TB Vaccine
The Implementation Gap

- “Focus now should be on scaling up and catalyzing implementation” – Ambassador Goosby

- How do we bridge the implementation gap?
  - What are the primary obstacles? The bottlenecks?
  - What is the role of researchers, funders, programs, local communities, etc. in addressing this gap and disseminating the tools to bridge the gap in all settings?
  - How do we optimize community engagement?
  - How can we simplify and reduce loss from the cascade of TB and HIV care?
ART & IPT

Active Case Detection

Treatment Integration

Adherence Support & Monitoring

UNDIAGNOSED + LOST TO FOLLOW UP = INADEQUATE CARE

1. Acquire TB
2. Diagnosed with TB
3. Prescribed adequate TB treatment
4. Begin ART (within 2 weeks of TB diagnosis)
5. Complete TB regimen + ART Adherence
6. Transition to long-term HIV care
Integration & De-Centralization

• Challenges
  – How do we take lessons from concentrated HIV epidemics to those with generalized HIV?
    • Workload
    • Loss to follow-up
    • Infection Control

• Solutions
  – Integrated service delivery – breaking down silos
    • Cannot simply be co-location
    • Patient-centered approaches
  – Using effective monitoring & evaluation
    • How best to leverage clinical indicators to improve patient care?
    • What is the role of new technology in improving communication from clinics to policy-makers and back?
TB Prevention

• TB Prevention
  – ART - necessary, but not sufficient
  – IPT
    • What is it going to take to implement IPT?
    • Lifelong therapy?
  – Importance of combination IPT/ART
  – Most effective approach -> effective diagnosis and treatment of TB disease
    • How can we improve our use of current diagnostics?
      – Smear + LAM in settings without Xpert
    • POC essential
    • Consideration of new approaches to find TB cases?
Neglected Populations

• Childhood TB
  – Diagnosis – an immediate priority
  – Clinical Trials – need to involve children earlier
  – Pharmacokinetics
  – Malnutrition
  – Focus on the Household

• Prisoners – “Prison health is public health”
  – Hugely neglected
  – Human Rights activism

• IDU
  – Have to address all these things together