OPPORTUNITIES AND CHALLENGES IN IMPLEMENTATION OF JOINT TB AND HIV PROGRAMMING

WILLIAM COGGIN, MSA

CDC DIVISION OF GLOBAL HIV AND TB* (PROPOSED)
Progress in TB/HIV

Between 2005 and 2014, an estimated 5.8 million lives were saved by TB/HIV interventions.
CHALLENGES
Challenges

• Across all 12 elements of the TB/HIV framework:
  – Program-level planning and implementation
  – Shared responsibility: NTP, NAP, CCMs, funders, implementers
  – Actively engage civil society
  – Strengthen core TB activities
  – “Integration” and new service delivery models
  – Data use for prioritization/effective use of resources
  – Xpert Rif/MTB: Evaluate optimal placement, utilization, and impact on patient outcomes.
Strengthening Core TB Activities

- Active case finding
- Timely diagnosis
- Rapid linkage to treatment
- DOTS
- MDR detection and treatment
- Cohort monitoring
- Programmatic data analysis, monitoring and evaluation
OPPORTUNITIES
HIV Testing

Antiretroviral Therapy

TB Case Finding

Scale-up rapid diagnostics

TB Infection Control

TB Prevention Therapy

Policy, Evidence, Experience and Visibility
We have a **5-YEAR WINDOW** or we are headed to 100M total HIV/AIDS infections

**28 MILLION**
Total HIV infections averted 2015–2030

Source: UNAIDS 2015
40-80% TB patients and persons with presumptive TB HIV +ve

1. HIV testing of persons with TB & among persons with presumptive TB and their contacts are high yield settings for identifying PLWH.
2. Global guidance recommends universal (100%) HIV testing among TB patients.

All HIV +ve TB patients eligible for ART

1. All (100%) HIV-infected TB patients need to be initiated on ART as soon as possible.
2. Improved timely identification of all estimated PLHIV with TB through improved case detection will help to reach the 90% faster

Undiagnosed and untreated TB hurdle for viral suppression

1. Untreated active TB prevents PLWH on ART from attaining viral suppression, and can thereby contribute to morbidity, mortality and HIV transmission
Looking forward

• Stock-taking (Addis 2004 > 2008 > 2015)

• Based on lessons learned;
  – Joint CN represent immense opportunity
  – Build on vast reservoir of experiences
  – Work together to accelerate implementation and close gaps

• Maximize impact
• Save lives
HIV-associated TB

"We have lost ground in the fight against TB in the face of a spreading AIDS epidemic. We cannot fight AIDS unless we do much more to fight TB."

Nelson Mandela, 2004