

Abstract for TB Symposium- 15-17 October, 2018

Title: Finding the Missing TB Patients

Conveners: Patrick Lungu, Alwyn Mwinga, and Joseph Nikisi

Chair persons: Prof. Njeresani, Dr. Laston Chitembo, Dr. Mwendaweli Maboshe, Dr. Alwyn Mwinga, and Dr. Joseph Nikisi

Introduction - There are many undetected TB cases in the community that are missed by routine passive case finding. In 2016, Zambia was only able to detect 62% (40,153) of the 64,374 new and relapse TB cases which the World Health Organization (WHO) estimated for the same year. The 2013/14 Zambian TB prevalence survey also showed that more than 90% of TB patients identified through active case finding, had not been diagnosed with TB through passive case finding prior to the survey. Innovative active case finding (ACF) strategies are required to close the gap between estimated TB incidence and actual case notification. This symposium will discuss and share results from ACF strategies that the National TB Program (NTP) and its partners have implemented in the past year.

Methodology: Key stakeholders including relevant line ministries, Non-governmental organizations (NGOs), researchers, and interested public health professionals will be convened to discuss the current state of the TB program in Zambia. They will also discuss effective and applicable interventions required to close the gap between estimated TB incidence and actual case notification.

TB experts, researchers, and program managers will make 5 – 10 minute, high-level presentations. These presentations will be grouped into 5 broad categories. At the end of each category, the audience will be invited to pose questions for discussion. Presentations will be on the following key topics:

1. Burden of TB in Zambia and active case finding
 - Burden of TB in Zambia – Dr. Patrick Lungu, NTP Manager
 - Role of Community in TB – Dr. Alwyn Mwinga, CEO, Zambart
 - Community-based active TB case finding in Kanyama community– Dr. Rhehab Chimzizi, TB Technical Advisor, USAID
 - Household TB Screening in PopART – Dr. Helen Ayles, Director of Research Zambart
 - Community vs Facility-based active case finding: Lessons from TB REACH project, Dr Monde Muyoyeta Monde, Director, TB Department CIDRZ
 - TB in ovaries – Dr. Vwalika, Obstetrician, University Teaching Hospital
2. TB in Vulnerable populations:

- Active TB case finding and prevention therapy in vulnerable populations: Prisoners and PLHIV – Ms Sisa Hatwiinda, Coordinator Correctional Facilities, CIDRZ
 - TB in Children – Dr Chishala Chabala, Pediatrician UTH
3. TB Screening during special events:
- World TB Day and Child Health Week – Dr. Joseph Nikisi, Chief of Party, Eradicate TB Project
 - World TB Day – Dr. Mwendaweli Maboshe, Chief of Party, Challenge TB Project
 - National Health week – Dr. Patrick Lungu, NTP manager
4. TB Diagnostics:
- Diagnosis of TB - Dr. Duncan Chanda, Infectious Diseases Specialist, University of Zambia, School of Medicine
 - Gene Xpert Connectivity – Dr. Maboshe, Chief of Party, Challenge TB Project
 - Delays in sputum conversion on first line treatment: implications for TB transmission- Ms. Winnie Mwanza, TB Biomedical Specialist, CIDRZ
5. Other TB related presentations
- Sequalae of TB – Dr Mateyo
 - Isoniazid Presumptive Treatment (IPT) - – Dr. Patrick Lungu, National TB Program Manager
 - From Data to policy – Dr. George Sinyangwe, TB and HIV Division Chief, USAID
 - Focus for research in TB – Dr. Patrick Lungu, National TB Program Manager

Expected outcomes: This symposium will inform public health professionals, locally and internationally, on the status of the TB Program in Zambia, as well as the progress that has been made towards ending the TB epidemic. A briefing report will be generated and shared with key stakeholders on TB in Zambia, including but not limited to key line Ministries, WHO, Global Funds, USAID, CDC, World Bank, and public health NGOs. This document will contribute towards the “National Roadmap to End TB by 2035.”