

Getting To Zero: By Addressing LTBI in Asia

Background

Many of history's greatest successes in the fight against preventable diseases have been characterized by momentous shifts in people's belief of what is possible. For too long, the world has believed that ending TB is not possible, and that business as usual will suffice. We know that neither is true! We need a paradigm shift now more than ever. The End TB Strategy reflects this paradigm shift and must be implemented with urgency and vigour.

In 2014, WHO published Guidelines on the Management of Latent TB Infection (LTBI) along with the new End TB Strategy which has well-defined milestones and targets to assess progress as well as 3 pillars to demonstrate ways of moving forward. Both represent a historic opportunity to wipe out an epidemic that has been the cause of death, illness and suffering for millennia. The strategy calls for bold policies by governments to support TB programs and emphasizes the need for active case-finding and LTBI prevention programs among high risk group, new tools, intensified research and innovation.

The Stop TB partnership Japan is proud to host the 5th Annual Asian TB Experts meeting, which will be held in Taipei, Taiwan on the 26th -28th August 2016. This year's meeting will herald a new chapter in the global response to TB by bringing together low and high burden country representatives from Asia to discuss **Getting to Zero: By Addressing LTBI in Asia**. Regional and international experts will convene to identify and address the challenges and best practices that should be adapted in order to achieve the targets set by The WHO End TB Strategy.

In order for Asia to harness growing momentum behind the idea of bringing the global tuberculosis (TB) epidemic into the elimination phase, focus on key cities and pandemics such as diabetes will be paramount. In Asia, Diabetes (DM) is a rising tide and serves as an important reservoir of TB disease and LTBI. Its impact and contribution to TB cases surpasses HIV in most Asian countries and the syndemic is growing unabated. The consequences of diabetes on reactivation of TB and poorer outcomes on TB relapse and death despite TB treatment makes the vacuum of awareness and action of the growing syndemic more urgent than ever. If not addressed, diabetes threatens to stall or reverse progress on the global fight against TB.

Misconceptions about the development of drug resistance following IPT still impede the scaling-up of IPT in many settings, these and other country specific issues and approaches will be discussed and debated in the spirit of reaching the highest ideals of better TB control.

Overarching goal: Provide a forum for international discussion and development of a consensus statement of action needed to achieve standards for TB screening and prevention across Asia.

Objectives: Create a forum for the presentation and discussion of:

1. Identify best practices, challenges, and opportunities in the implementation and management of LTBI in Asia.
2. Review the landscape of research including ongoing clinical trials of LTBI treatments and new diagnostic tools.

Format: Symposium combining presentations and breakout discussions leading to concrete common statement of action.

Disclaimer: *This meeting is made possible by the provision of an unrestricted grant to Stop TB Japan by Sanofi- Aventis and Qiagen.*



The 5th Meeting of Asian TB Experts Community
26th -28th August 2016

Meeting Location: Grand Hyatt, Taipei Taiwan.

Chaired by: Toru Mori, MD, PhD, Executive Representative, Stop TB Partnership Japan, Director Emeritus, Research Institute Tuberculosis (RIT), Japan Anti-Tuberculosis Association (JATA)

Getting To Zero: By Addressing LTBI in Asia

| Friday 26 th August 2016 | | Location |
|-------------------------------------|---|-----------------------------|
| 19:00-21:30 | Welcome reception (Canapés and Cocktails) | The Residence, 2nd Floor |

Getting To Zero: By Addressing LTBI in Asia

Morning Session

| Saturday 27th August | | Grand Ballroom II, 3rd Floor |
|---|--|---------------------------------|
| 08:00-08:30 | Registration | |
| 08:30-08:45 | Welcome and opening speech | Toru Mori |
| 08:45-09:00 | Welcome to Taiwan and introduction to Taiwan CDC | Steve Hsu-Sung Kuo |
| Objective 1: Identify best practices, challenges, and opportunities in the implementation of LTBI in Asia. | | |
| Co-Chair: Justin Denholm and Yi-Wen Huang | | |
| 09:00-09:30 | Paradigm shift: what is required Asia to achieve TB elimination? | Andrew Codlin |
| 09:30-10:00 | Taiwan: Experience of scaling up and implementation of LTBI testing and treatment. | Anita Chan |
| 10:00-10:30 | Asia is the epicentre of TB-DM co-infection, is targeted testing and treatment feasible? | Richard Brostrom |
| 10:30-10:45 | Open Discussion | |
| 10:45--11:00 | Tea Break | |
| Objective 2: Identifying the programmatic feasibility of Diagnosis and Treatment of LTBI in Asia | | |
| Co-Chair: Camilo Roa and Timothy Barkham | | |
| 11:00-11:30 | Feasibility of expanding LTBI in high burden countries. | Salome Charalambous |
| 11:30-12:00 | Is there a role for Latent TB screening in high burden countries like Indonesia? | Prijanti Seopandi |
| 12:00-12:30 | Screening for LTBI in healthcare Personnel to assess TB risk- lessons from India | DJ Christopher |
| 12:30-13:00 | Addressing compliance with new strategy and new treatment regimens | Hsin-Yun Sun |
| 13:00-13:10 | Open Discussion | |
| 13:10-13:20 | Group Photo | All |
| 13:20-14:20 | Lunch | Cáfe Restaurant |

Getting To Zero: By Addressing LTBI in Asia

Afternoon Session

| Saturday 27th August | | Grand Ballroom II, 3rd Floor |
|--|--|---|
| Objective 3: Moderated presentation and panel discussion on country experiences on the management of LTBI. Identification of best practices, challenges, solutions, and opportunities. Co-Chair: Ruwen Jou and Abdul Razak | | |
| 14:20- 14:50 | <u>Country specific presentations: 7 slides 7 min presentations from : (High Burden Countries)</u> Thailand- LTBI management in HIV and child contacts <5 years Indonesia- LTBI Screening in Paediatric patients: The Indonesian experience Philippines- Closing the gap between WHO guidance and policy implementation | |
| 14:50-15:20 | Panel discussion session 1 | Kerri Viney |
| 15:20-15:40 | Tea break | |
| Objective 4: Moderated presentation and panel discussion on country experiences on the management of LTBI. Identification of best practices, challenges, solutions, and opportunities. Co-Chair: Sang Nae Cho and Umesh Gupta | | |
| 15:40-16:10 | <u>Country specific presentations: 7 slides 7 min presentations from : (Low burden countries)</u> Singapore- Experience of Implementing nationwide contact investigations and Management of LTBI Japan- LTBI management in the senior/ elderly population Malaysia – LTBI management in Health Care Workers | |
| 16:10-16:50 | Panel discussion session 2 | Richard Brostrom |
| 16:50-17:00 | Wrap up of Day 1 | Toru Mori |
| 18:00- 20:00 | Group Dinner | Peacock & Phoenix Room, 3rd Floor |

Getting To Zero: By Addressing LTBI in Asia

| Sunday 28 th August | | Grand Ballroom II, 3 rd Floor |
|--------------------------------|---|---|
| 08:30-08:45 | Welcome and housekeeping announcements | Toru Mori |
| 08:45-09:00 | Vitamin D and TB prevention treatment trial in Mongolia | Toru Mori |
| 09:00- 09:15 | Introduction to break out session and structured discussion. | Ganmaa Davaasambu |
| 09:15-10:15 | <u>Leveraging LTBI management to enhance TB control: case discussions</u> Group A- Magpie Room -Blue Group B- Swallow Room -Yellow Group C- Swan Room -Orange Group D- Grand Ball Room II -Green | |
| 10:15- 10:45 | Tea break | |
| 10:45-11:20 | Structured discussions: reflections on initiating and scaling LTBI programs- Nominated Group presenter (<u>10 Min</u>) <ul style="list-style-type: none"> • TB Busters- Magpie Room- Blue • TB Ninja Warriors –Swallow Room -Yellow • Shaolin TB Masters- Swan Room- Orange • TB Avengers –Grand Ball room –Green | |
| 11:20- 11:30 | Polling Question | |
| 11:30-11:45 | Closing speech and vote of thanks | Toru Mori |
| 12:00 | Lunch, checkout and leave at leisure | Cáfe Restaurant |