

35. Biosafety for TB laboratories: involving local professional associations in practical sustainable approaches

Friday, 31 October 2014, 14:30 - 16:30

Room 118/119



Type Symposium

Track TB Bacteriology and Immunology

Topic TB laboratories: quality management and TB laboratories' network

Description Many TB laboratories lack adequate biosafety practices and infrastructure. The International Federation of Biosafety Association's global network of local NGOs is implementing practical and cost-effective biosafety and TB laboratory design solutions including natural ventilation. IFBA's local members understand local challenges in operating safe TB laboratories and are well placed to implement simple yet effective and sustainable biosafety solutions. The IFBA, a member of Stop TB Partnership, is also advocating for national authorities to work with biosafety associations.

Target audience Government TB policymakers, TB laboratorians, architects/engineers who design and build TB laboratories, and other stakeholders with an interest in strengthening TB biosafety programmes and laboratories.

Objectives

1. To demonstrate how local NGO partnerships can identify practical and sustainable TB biosafety approaches
2. To present simple and practical risk-based solutions to TB biosafety practices, equipment and infrastructure
3. To show how local NGOs are providing a valuable contribution to national TB control strategies
4. To present a cost-effective modular approach to TB laboratories in a low resource setting
5. To present natural ventilation approaches for TB laboratories

Keywords TB laboratories; biosafety; biocontainment; natural ventilation laboratories; non-governmental professional associations

Coordinator(s) Maureen Ellis (Canada)

Chair(s) Tubi Abiola (Nigeria), Maureen Ellis (Canada)

Presentations

14:30 - 14:45 The Role of Non-Governmental Biosafety Professional Associations in Implementing Practical Approaches to TB Biosafety
Maureen Ellis (Canada)

14:50 - 15:10 Natural ventilation approaches for TB laboratories
Paul Jensen (USA), James Atkinson (UK)

15:15 - 15:30 The African Biological Safety Association and Nigeria's National TB Programme
Tubi Abiola (Nigeria)

15:35 - 15:50 A locally driven modular approach to TB Laboratory in Haiti
Keith Landy (USA)

15:55 - 16:10 Locally practical and sustainable approaches to TB laboratory biosafety in Asia-Pacific
Tm Chua (Singapore)

16:15 - 16:30 Discussion