43. **Country experiences: enablers for community-based multi-drug resistant tuberculosis management programmes**

Saturday, 05 December 2015, 15:30 - 17:00
Roof Terrace

**Type of session** Symposium

**Track** Drug-resistant TB care and treatment, including trials

**Track2 (optional)** Civil society / patient & community engagement

**Description** Community-based MDR-TB management has been scaled up in many countries. Managing MDR-TB cases is challenging due to its long treatment, high costs and highly toxic regimens. This symposium shares the cutting-edge knowledge of the effects of different enablers on MDR-TB management, including the Directly Observed Treatment (DOT), support from community health workers (CHW), social support and health insurance schemes, and Internet-based coordination systems. The presentations will encourage debate and research regarding these factors to promote effective and efficient MDR-TB management.

**Target audience**
1. Doctors, nurses and allied health workers
2. Policymakers
3. Researchers in TB and MDR-TB control programmes

**Objectives**
1. To share the experiences from the community-based MDR-TB management programme
2. To explore the contribution of certain enablers such as DOT, CHW and health insurance
3. To propose debate on how these enablers can be better adopted into the community-based MDR-TB management
4. To empower nurses, doctors, CHWs and community-based organisations in MDR-TB management

**Keywords**
MDR TB; community; enablers

**Coordinator(s)**
Xiaolin Wei (Hong Kong)

**Chair(s)**
John Walley (UK), Mohammad Akramul Islam (Bangladesh)

**Presentations**

15:30 - 15:40 Integrated community-based HIV and MDR-TB care in Swaziland
John Walley (UK)

15:45 - 15:55 The effects of Directly Observed Therapy (DOT) in MDR-TB treatment, a systematic review and field experience from China
Jia Yin (Hong Kong), Xiaolin Wei (Hong Kong)

16:00 - 16:10 The role of health insurance schemes in managing community-based MDR-TB patients via designated hospitals in China
Qiang Sun (China)

16:15 - 16:25 Expanding MDR-TB management through community health workers in Bangladesh and Nepal: NGO experiences
Shayla Islam (Bangladesh), Sushil Chandra Baral (Nepal)

16:30 - 16:40 Developing and implementing an Internet-based information system, SITETB, to integrate services among health providers in Brazil for MDR-TB care
Fernanda Dockhorn (Brazil)

16:45 - 17:00 Discussion