

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

**THE 46<sup>TH</sup> UNION  
WORLD CONFERENCE  
ON LUNG HEALTH**

CAPE TOWN, SOUTH AFRICA  
2-6 DECEMBER 2015

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	<ol style="list-style-type: none"> <li>1. Doctors, nurses and allied health workers</li> <li>2. Policymakers</li> <li>3. Researchers in TB and MDR-TB control programmes</li> </ol>
Objectives	<ol style="list-style-type: none"> <li>1. To share the experiences from the community-based MDR-TB management programme</li> <li>2. To explore the contribution of certain enablers such as DOT, CHW and health insurance</li> <li>3. To propose debate on how these enablers can be better adopted into the community-based MDR-TB management</li> <li>4. To empower nurses, doctors, CHWs and community-based organisations in MDR-TB management</li> </ol>
Keywords	MDR TB; community; enablers
Coordinator(s)	Xiaolin Wei (Hong Kong)
Chair(s)	John Walley (UK), Mohammad Akramul Islam (Bangladesh)
Presentations	<p><b>15:30 - 15:40</b> Integrated community-based HIV and MDR-TB care in Swaziland John Walley (UK)</p> <p><b>15:45 - 15:55</b> 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)</p> <p><b>16:00 - 16:10</b> The role of health insurance schemes in managing community-based MDR-TB patients via designated hospitals in China Qiang Sun (China)</p> <p><b>16:15 - 16:25</b> Expanding MDR-TB management through community health workers in Bangladesh and Nepal: NGO experiences Shayla Islam (Bangladesh), Sushil Chandra Baral (Nepal)</p> <p><b>16:30 - 16:40</b> Developing and implementing an Internet-based information system, SITETB, to integrate services among health providers in Brazil for MDR-TB care Fernanda Dockhorn (Brazil)</p> <p><b>16:45 - 17:00</b> Discussion</p>