

## 62. Innovative approach to improving access and quality of care for DR-TB: implementing the ECHO telehealth model

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

CAPE TOWN, SOUTH AFRICA  
2-6 DECEMBER 2015

Sunday, 06 December 2015, 13:30 - 15:00

Auditorium II

Type of session	Symposium
Track	Drug-resistant TB care and treatment, including trials
Track2 (optional)	TB other
Description	The ECHO [Extension for Community Healthcare Outcomes] telehealth model is an innovative evidence-based intervention to strengthen the knowledge and practice of clinical care teams in rural and underserved communities. The ECHO model—based on a combination of videoconferencing, case-based learning, use of a disease management model and monitoring outcomes—is being adapted in several global settings to expand access to high-quality care and treatment for drug-resistant TB (DR-TB) through the development of local communities of practice and learning that link national experts with frontline TB practitioners.
Target audience	<ol style="list-style-type: none"> <li>1. TB programme managers and implementers</li> <li>2. Public and private sector healthcare professionals and advocates</li> <li>3. Educators and government representatives interested in workforce development</li> </ol>
Objectives	<ol style="list-style-type: none"> <li>1. To present examples of the ECHO model implemented for DR-TB treatment in a variety of settings</li> <li>2. To encourage application of an innovative approach to global workforce capacity development</li> <li>3. To promote discussion of challenges/opportunities for adapting the ECHO model to DR-TB treatment globally</li> </ol>
Keywords	Quality improvement; workforce development; telehealth
Coordinator(s)	Bruce Struminger (USA), Darivianca Laloo (Switzerland)
Chair(s)	Nguyen Viet Nhung (Viet Nam), Suvanand Sahu (Switzerland)
Presentations	<p><b>13:30 - 13:40</b> Overview of the ECHO model and a framework for ECHO implementation for DR-TB globally Lisa Chen (USA)</p> <p><b>13:45 - 13:55</b> Implementation of the ECHO model for DR-TB in Viet Nam Nguyen Viet Nhung (Viet Nam)</p> <p><b>14:00 - 14:10</b> Adaptation of the ECHO model to strengthen US-Mexico border DR-TB control Martin Castellanos (Mexico)</p> <p><b>14:15 - 14:25</b> Integration of ECHO for DR TB with an HIV ECHO program in Namibia Nunurai Ruswa (Namibia)</p> <p><b>14:30 - 14:40</b> Implementation of the ECHO model for comprehensive TB case management in New Mexico, a low-incidence setting Diana Fortune (USA)</p> <p><b>14:45 - 15:00</b> Discussion</p>