**Session N.02027**

**51. e/m-Health as a transformational tool in TB control in high-burden countries**

**Saturday, 05 December 2015, 15:30 - 17:00**

**Ballroom West-Westin**

**Type of session** Symposium

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

**Track2 (optional)**
- Drug-sensitive TB care and treatment, including trials
- Drug-resistant TB care and treatment, including trials

**Description**
The unprecedented growth of information and communication technologies (ICT) globally has been transforming health delivery. Recent large-scale efforts using ICT for e-health systems promise to transform TB control by improving access, diagnosis, adherence and real-time data for service improvement. This symposium will discuss the opportunities for increasing the scale and effectiveness of promising mobile-health (mHealth) tools. Panelists will describe promising examples of mHealth to improve case management and detail their development and application in a variety of population contexts.

**Target audience**
1. National TB programme and country-level implementers
2. Technical agencies
3. Technology specialists

**Objectives**
1. Understand the experiences and challenges in integrating ICT in current national TB programmes
2. Provide examples of established mHealth tools to improve TB and MDR-TB case management and adherence
3. Describe the integration and widespread scale-up of promising mHealth tools

**Keywords**
mHealth; eHealth; case management; treatment adherence; surveillance; MDR-/XDR-TB

**Coordinator(s)**
Puneet Dewan (India), Neeraj Kak (USA)

**Chair(s)**
Refiloe Matji (South Africa), Ali Habib (Pakistan)

**Presentations**
- **15:30 - 15:40** Setting up eHealth for TB at scale: lessons learned
  Dennis Falzon (Switzerland)
- **15:45 - 15:55** Challenges and opportunities for implementing e/m-Health for TB in resource-limited settings: experience from Georgia
  Tamar Gabunia (Georgia)
- **16:00 - 16:10** Cracking the challenge of private-provider engagement for TB in India with innovative e-Health solutions
  Kuldeep Singh Sachdeva (India)
- **16:15 - 16:25** Using geographic information systems and patient mapping tools to improve follow up and support for MDR-TB patients in Swaziland
  Marianne Calnan (Swaziland)
- **16:30 - 16:40** Demonstrating relevance and acceptability of mobile tools to assist in case management and adherence in South Africa
  Siphiwe Mndaweni (South Africa)
- **16:45 - 17:00** Discussion