

### 13. Can mobile technology improve lung health in poorer countries and communities: benefits and opportunities

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

CAPE TOWN, SOUTH AFRICA  
2-6 DECEMBER 2015

Friday, 04 December 2015, 13:30 - 15:00

Room BR East-Westin

Type of session Symposium

Track Tobacco control

Track2 (optional) Civil society / patient & community engagement

Description Use of mobile technology (smart phones, hand-held devices) and emerging trends in m-health (mobile health) and m-cessation are growing quickly and have the potential to improve health outcomes across diverse settings. Mobile phones are already used to improve access, training and assist individuals in managing diseases. The new UN Be He@lthy Be Mobile initiative is working with eight countries to scale m-health solutions for non communicable diseases (NCDs), including tobacco control. The evidence on m-health is excellent, the challenge, however, is to see how successful case studies, as discussed in this session, can be scaled.

Target audience **1.** Policymakers and advocates in health and government  
**2.** Researchers and focal points in NCDs and development partners

Objectives **1.** Provide an overview of how mobile technology and m-health is used to improve health outcomes  
**2.** Share experiences and resources on how mobile technology is used in different settings to improve lung health  
**3.** Identify gaps, opportunities and next steps in adapting mobile technology to improve lung health

Keywords Mobile technology, m-health

Coordinator(s) Anne Jones (Australia)

Chair(s) Karen Bissell (New Zealand), Tara Singh Bam (Singapore)

Presentations **13:30 - 13:40** Overview of latest trends in m-health, m-cessation and mobile technology to improve health outcomes at the population levels  
Vinayak Prasad (Switzerland)

**13:45 - 13:55** Overview of the evidence for m-health for TB and tobacco - To be confirmed

**14:00 - 14:10** "Be He@lthy Be Mobile" - a new joint UN initiative to reduce the growing burden of NCDs and improve lung health through mobile technology - To be confirmed

**14:15 - 14:25** Russia's experience in using mobile technology to educate, monitor and enforce compliance with tobacco control legislation  
Irina Berezhnova (Russian Federation)

**14:30 - 14:40** Using mobile technology successfully for early diagnosis of TB in a rural setting  
Prasad Banuru Muralidhara (India), Rana Jugdeep Singh (India)

**14:45 - 15:00** Discussion