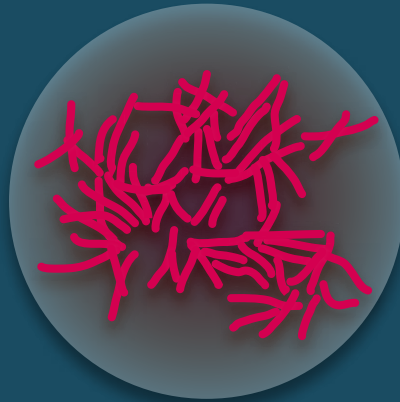


Challenges

Multi-drug resistant TB (MDR-TB), extensively drug-resistant TB (XDR-TB), HIV



MDR-TB, XDR-TB and co-infection are a growing problem making treatment more difficult

480,000 people developed MDR-TB in 2013. 9% with MDR-TB have XDR-TB

TB is the leading killer of people living with HIV

Diagnostics



Diagnosing TB and MDR-TB remains a significant challenge

3 million person gap in global diagnosis of TB

18% Only 18% of the estimated global burden of MDR-TB have been detected

Long treatment regimen



Long treatment regimen is demanding and makes successful completion difficult to achieve. Interrupted treatment increases drug resistance

- TB: 4 medicines over 6 months
- MDR-TB: > 5 medicines over 18 – 24 months