

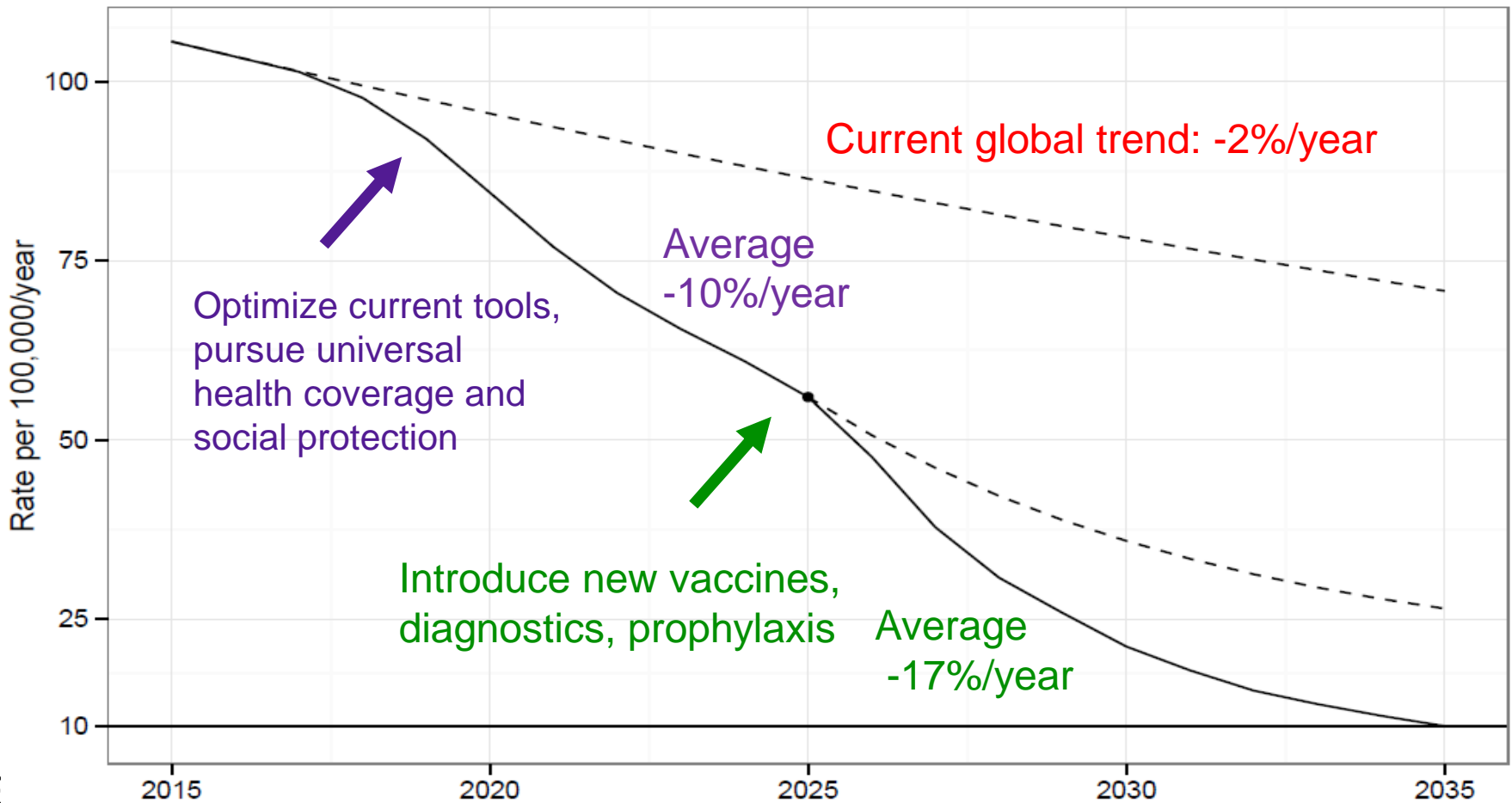
Dr Elisa Nemes,  
on behalf of:



## Mission:

Innovative & high-quality TB vaccine  
research in Africa to Impact the  
Global Epidemic

# TB is the leading infectious disease causing death globally





# Who we are



~106 staff and students



- Clinical team
- Immunology labs
- Support teams
- Community engagement



# What we do

- ✓ **Clinical trials of new TB vaccines and drugs**
- ✓ **Biomarkers and diagnostics**
- ✓ **Basic human immunology studies** relevant to understand vaccination and pathogenesis
- ✓ **Natural history studies and epidemiology**
- ✓ **Community engagement and scientific education** (immunology, vaccinology, capacity building for laboratory assays)

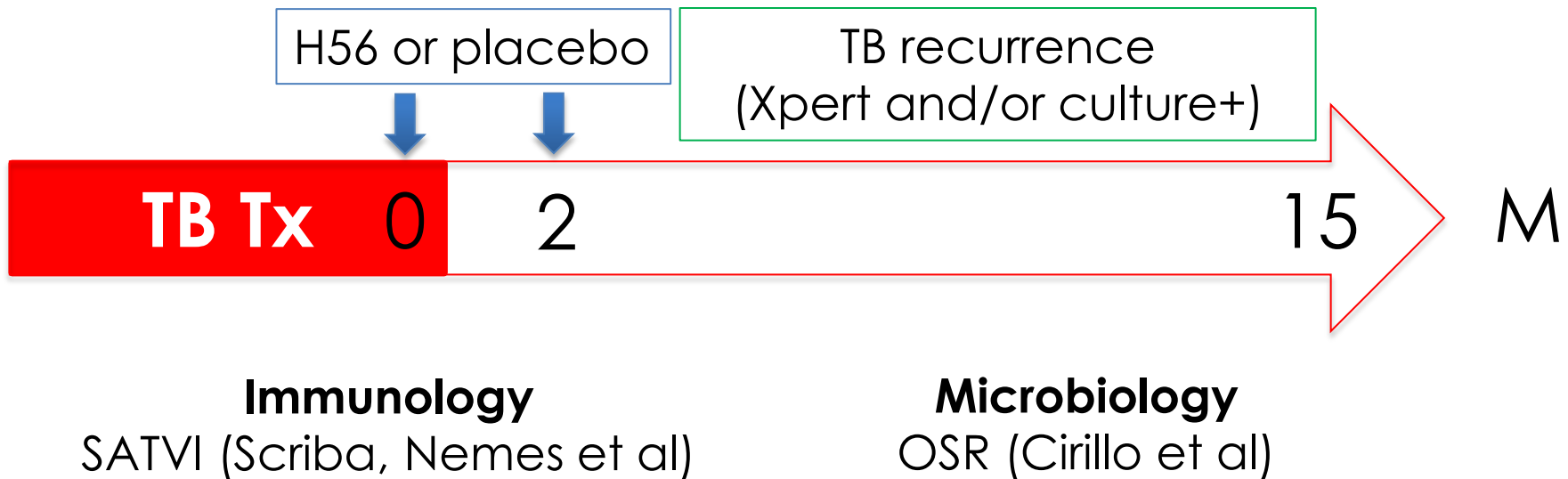


# Opportunities for collaborations

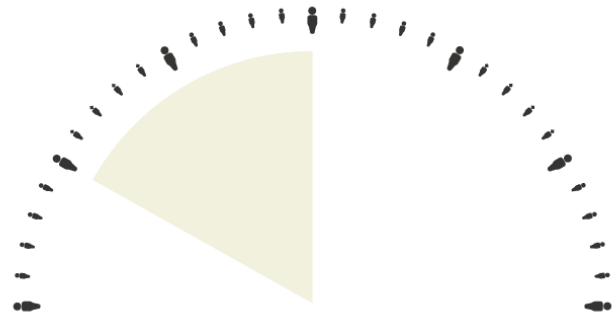
- *We rarely work alone*
- Student exchange (LSHTM, Oxford)
- Grants:
  - clinical testing of vaccines, HDT, diagnostics;
  - validation of candidate biomarkers in large cohorts from endemic settings;
  - inter-disciplinary research

# H56 POR Phase II trial

- **H56:IC31**: fusion protein of Ag85B+ESAT6+Rv2660 in IC31 (KLK+ODN1a)
- **900 HIV- adults who successfully completed TB treatment** enrolled in two countries in Africa (5 clinical sites across South Africa and Tanzania)
- **Started recruitment in Feb 2019**



**It's**



**TIME**

**→** **END**  
**TB**