

EXPOSED

Chapter 3: The Innovation Movement

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EXPOSED is a four-part series of short films that tells the story of the deadly global epidemic of tuberculosis. In *Chapter 3: The Innovation Movement*, Unathi Gwintsa, a South African mother living outside of Cape Town, introduces us to her family and shares her motivation for volunteering in a clinical trial of a new tuberculosis vaccine. We follow her story along with others working tirelessly to rid their communities and the planet of TB.

Fact: The world's only vaccine against tuberculosis, Bacille Calmette-Guérin (BCG), can prevent severe forms of TB in infants but has failed to halt the global epidemic.

Fact: In South Africa, where Unathi Gwintsa lives, TB is the leading cause of death and new cases of TB have increased by 400% over the past 15 years.

"With all the progress that has been made in the last 10 years, it has really brought us to a very exciting turning point in TB vaccine development. We have a number of different kinds of candidates in the pipeline now."
– Ann Ginsberg, Aeras

"Most [clinical trial volunteers] are there because they see the need for a new vaccine for TB. That is why they are actually proud to be part of the clinical trial; so that at the end of the day they can tell their children or grandchildren: 'I was part of finding that new vaccine.'"
– Zola Williams, SATVI

"A lot of people are sick. They have been killed by TB. So I think: 'No man, this means TB is deadly.' Now I must try to protect myself – protect my child and my family. For me, as [my daughter's] mother, I will protect her as much as I possibly can."
– Unathi Gwintsa, Clinical Trial Volunteer

Featured in this Chapter:

- Unathi Gwintsa, TB Vaccine Clinical Trial Volunteer, South Africa
- Samantha Vermaak, TB Vaccine Programme Coordinator, University of Oxford
- Michele Tameris, Clinical Manager, South African Tuberculosis Vaccine Initiative (SATVI)
- Zola Williams, Clinical Research Worker, SATVI
- Kari Stoeber, Vice President of External Affairs, Aeras
- Valerie Mizrahi, Director of the Institute of Infectious Disease and Molecular Medicine, University of Cape Town
- Claire Wingfield, Global Health R&D Advocate
- Richard White, Senior Lecturer in Infectious Disease Modeling, London School of Hygiene & Tropical Medicine
- Anthony Fauci, Director of the National Institute of Allergy and Infectious Diseases, US National Institutes of Health
- Ann Ginsberg, Chief Medical Officer, Aeras

We need your help to spread the word. Watch and share at www.aeras.org/exposed. For more information or to organize a screening, email film@aeras.org. Join the conversation on [#TBexposed](https://twitter.com/TBexposed).

EXPOSED is produced by Aeras, a nonprofit biotech advancing tuberculosis vaccines for the world.