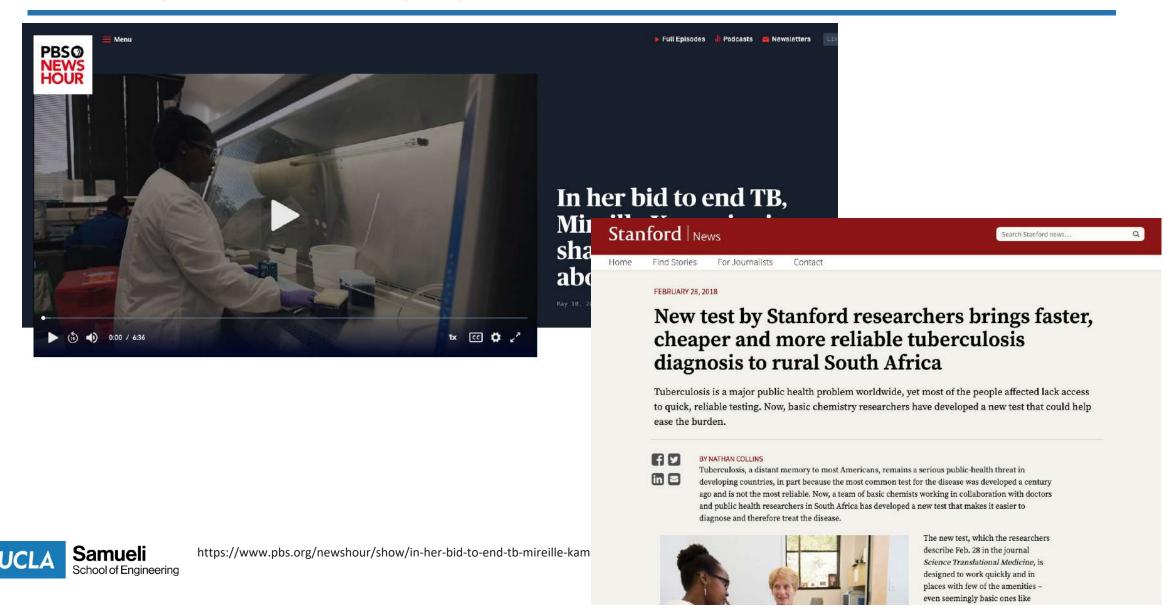


INEQUALITIES IN HEALTH TECHNOLOGY DEVELOPMENT: A TALE OF TWO DISEASES

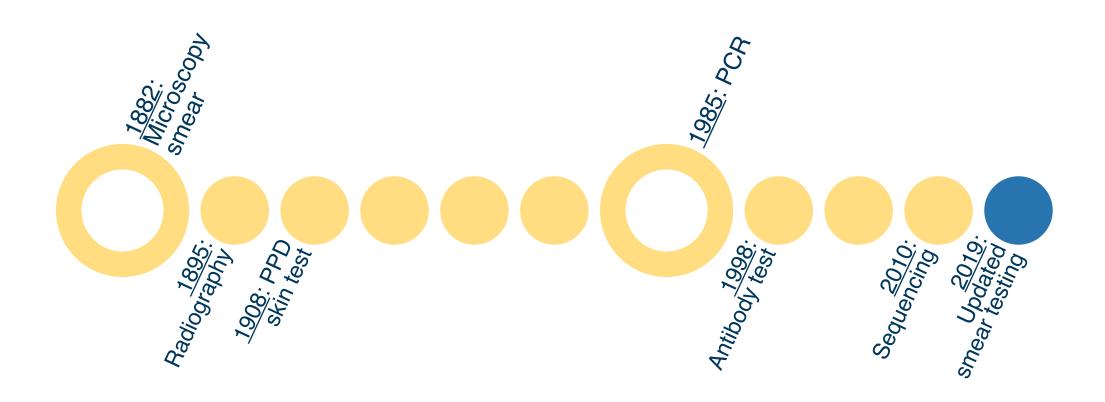
Panel: Multidisciplinary Perspectives on Appropriate Technology

International Economic Association | January 31, 2023

I develop diagnostic technologies against infectious diseases, including tuberculosis (TB)

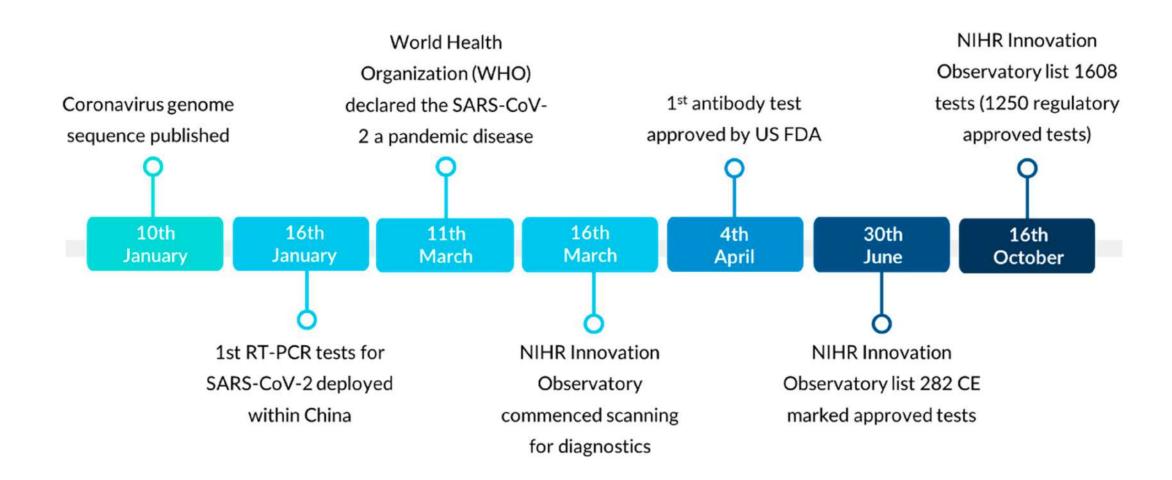


TB diagnostic technology development span over a century



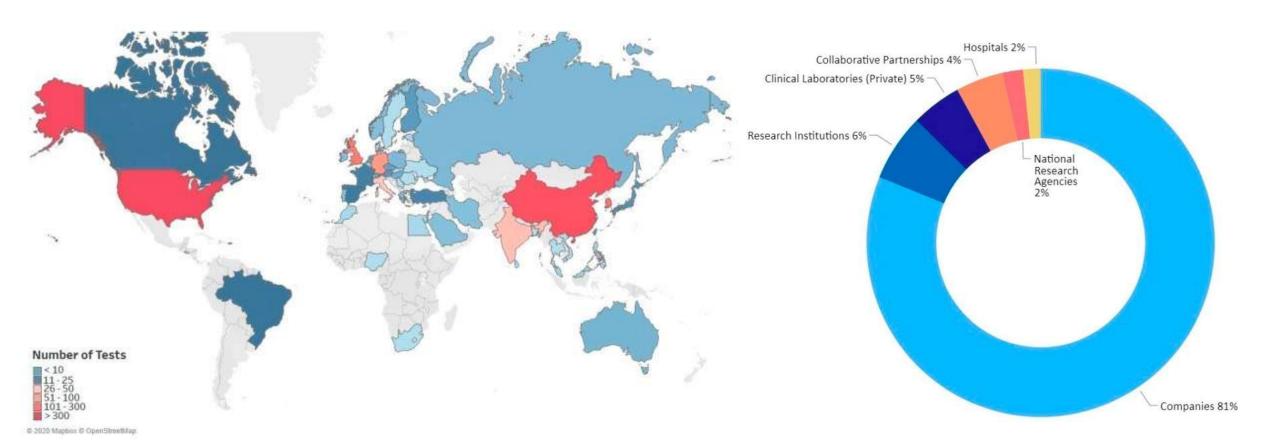


Hundreds of Covid-19 diagnostic tests available within months





Global SARS-CoV-2 diagnostics landscape is primarily led by corporations in high income countries

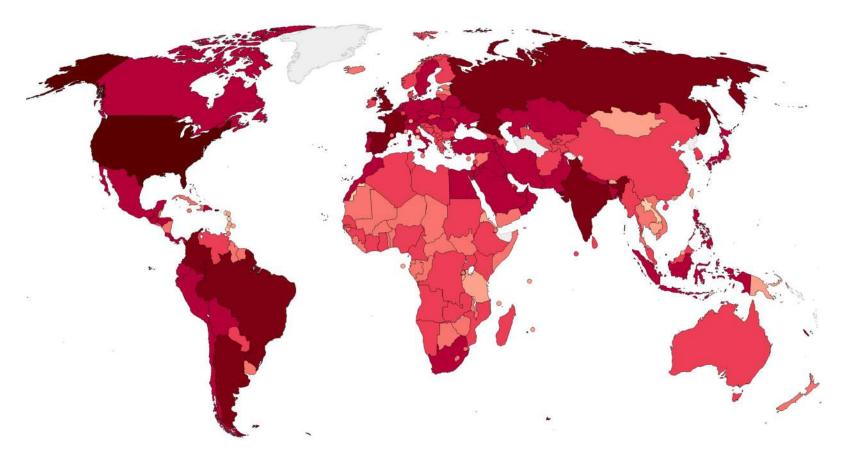








Majority of Covid-19 cases were registered in the global north

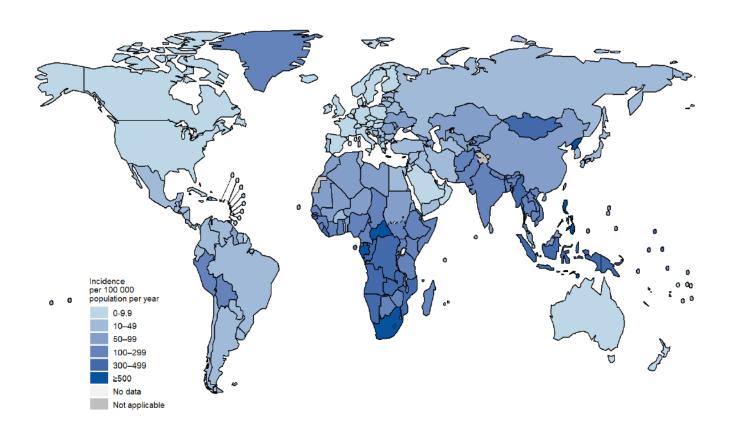


Distribution of Covid-19 cases (Last updated January 31, 2023)

Average of ~ 2M deaths per year since 2020



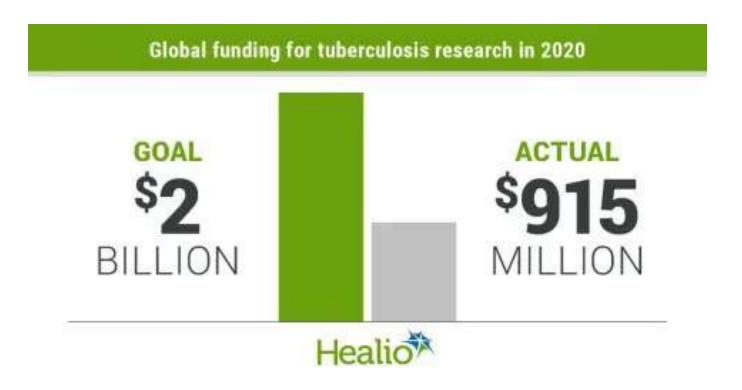
TB cases cluster in low/middle income countries



Distribution of Tuberculosis cases (in 2020) Average of ~ 1.5-2M deaths per year



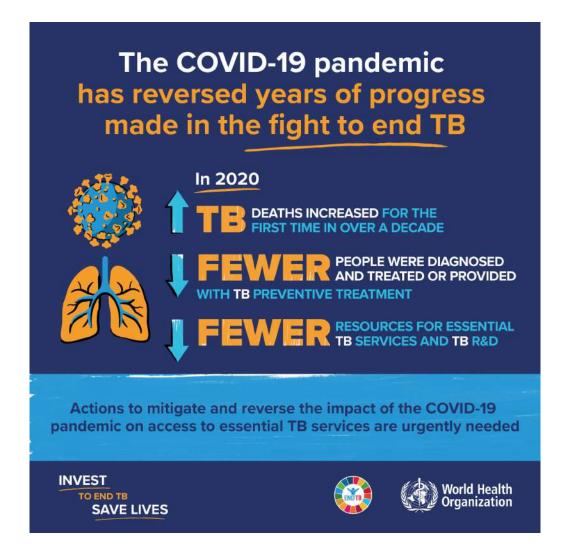
TB research funding falls way short to intended target



Global funding for tuberculosis research totaled \$915 million in 2020 — <u>less than half of the \$2 billion goal</u> set at the 2018 United Nations High-Level Meeting on TB



WHO calls for more investments towards TB research





Q&A



Engineer Change.

