

NEW TB TOOLS WILL NOT DELIVER THEMSELVES

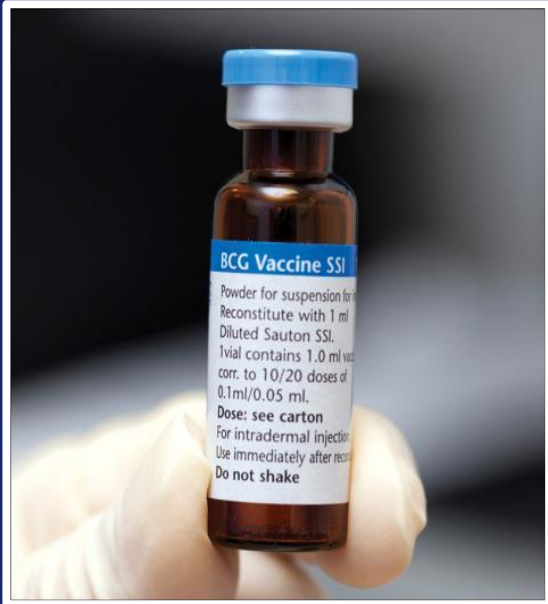
Madhukar Pai
Director, McGill International TB Centre



COI Disclosure

I HAVE THE FOLLOWING, REAL OR PERCEIVED DIRECT OR INDIRECT CONFLICTS OF INTEREST THAT RELATE TO THIS PRESENTATION:

Affiliation / financial interest	Nature of conflict
Tobacco-industry and tobacco corporate affiliate related conflict of interest	
Grants/research support (to myself, my institution or department):	Bill & Melinda Gates Foundation
Honoraria or consultation fees:	FIND, Geneva Stop TB Partnership, Geneva
Participation in a company sponsored bureau:	
Stock shareholder:	
Spouse/partner – conflict of interest (as above):	
Other support or other potential conflict of interest:	Advisor, TB Alliance

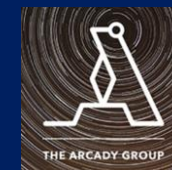


In 2020, we can re-imagine TB Care



A PAHO/WHO Collaborating Centre for Tuberculosis Research

Stop TB Partnership



ACTIVE TB CARE: REIMAGINED

Systematic screening



Presumed TB



Early care seeking
& clinical
assessment



Rapid Triage



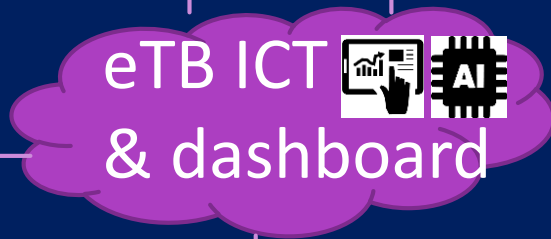
Rapid Dx & DST



Sequencing confirmation



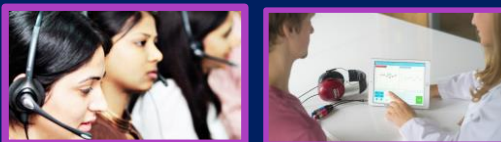
New vaccine



Test for treatment
response & cure

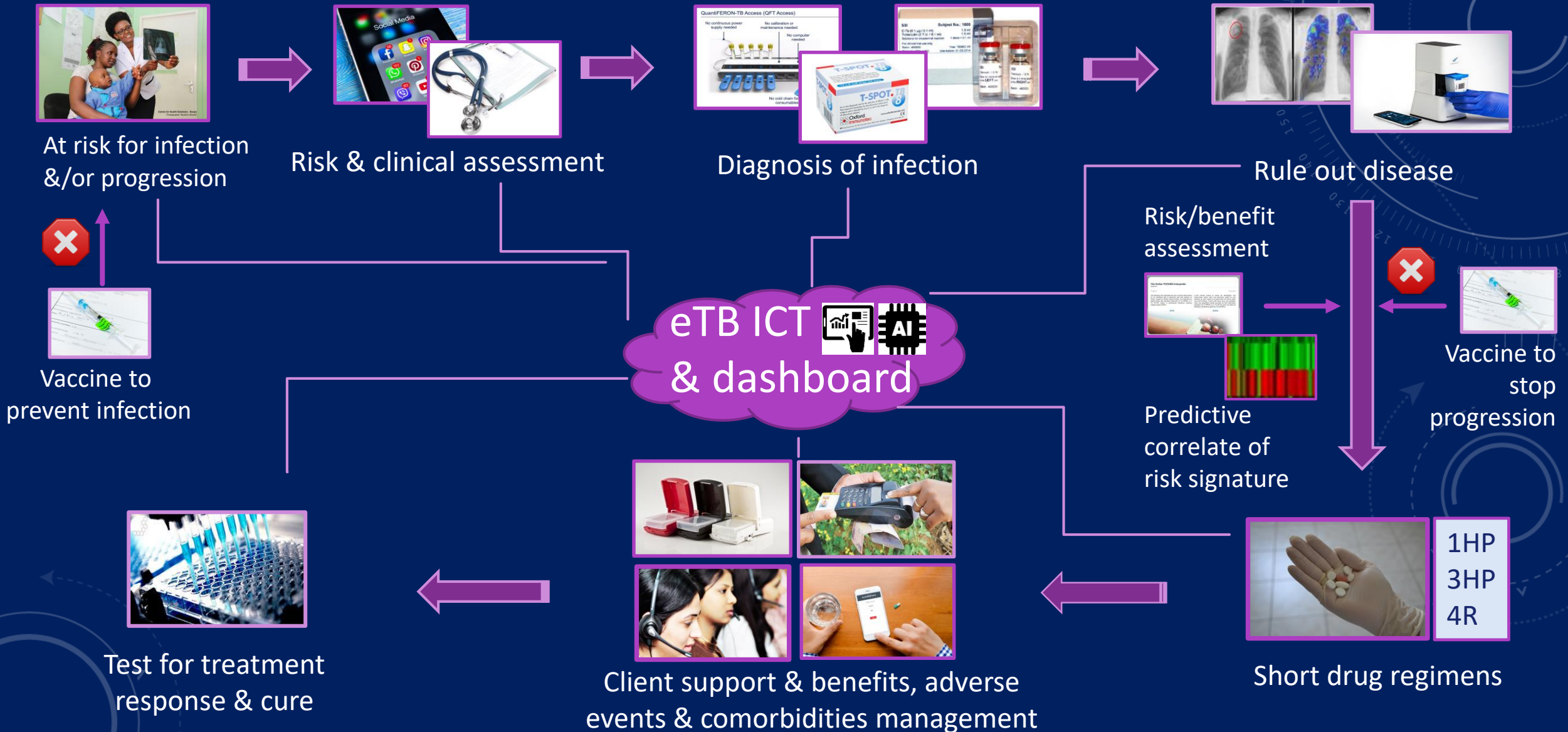


Patient support & benefits, adverse
events & comorbidities management



Short drug regimens

LATENT TB CARE: REIMAGINED



PRODUCT ECOSYSTEM



Better Therapies For TB Are Here, But They Will Not Deliver Themselves



Madhukar Pai Contributor @

Healthcare

I write about global health, infectious diseases, and equity

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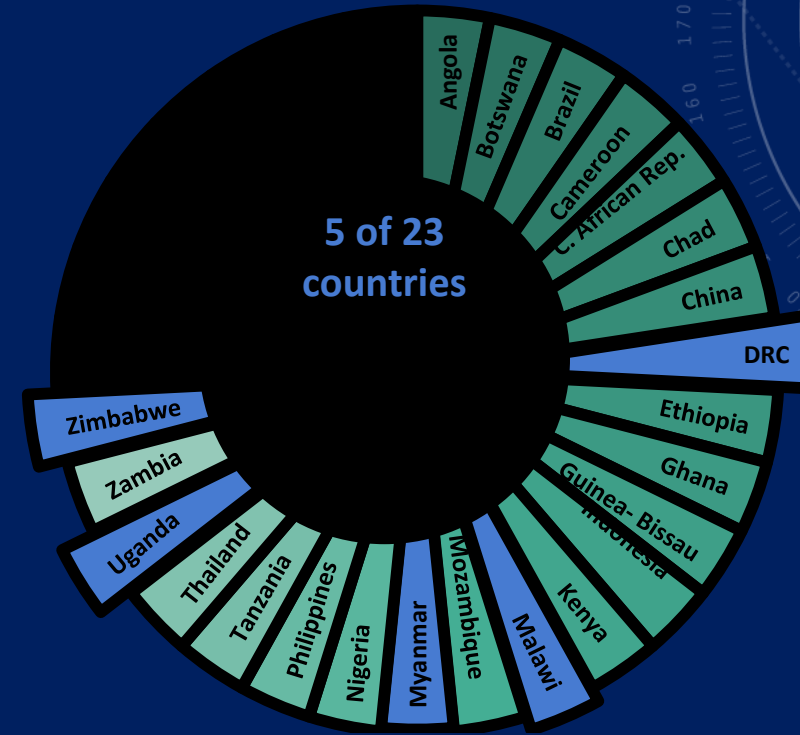
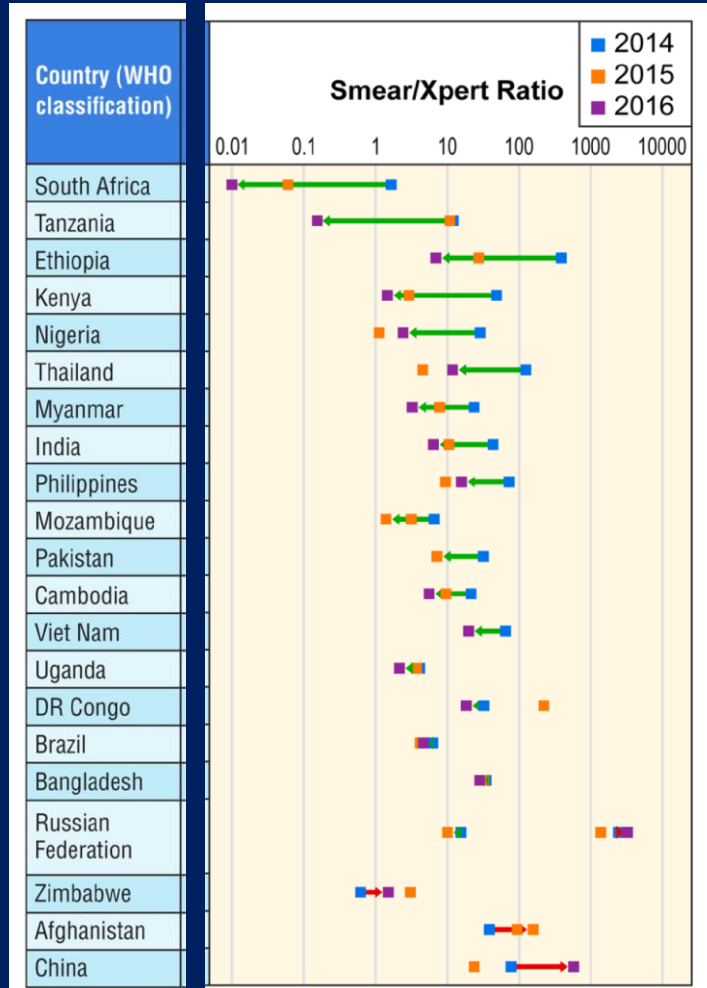
in



A pharmacist holds two sets of pills in her hands, showing the difference between the amount of... [+] GETTY

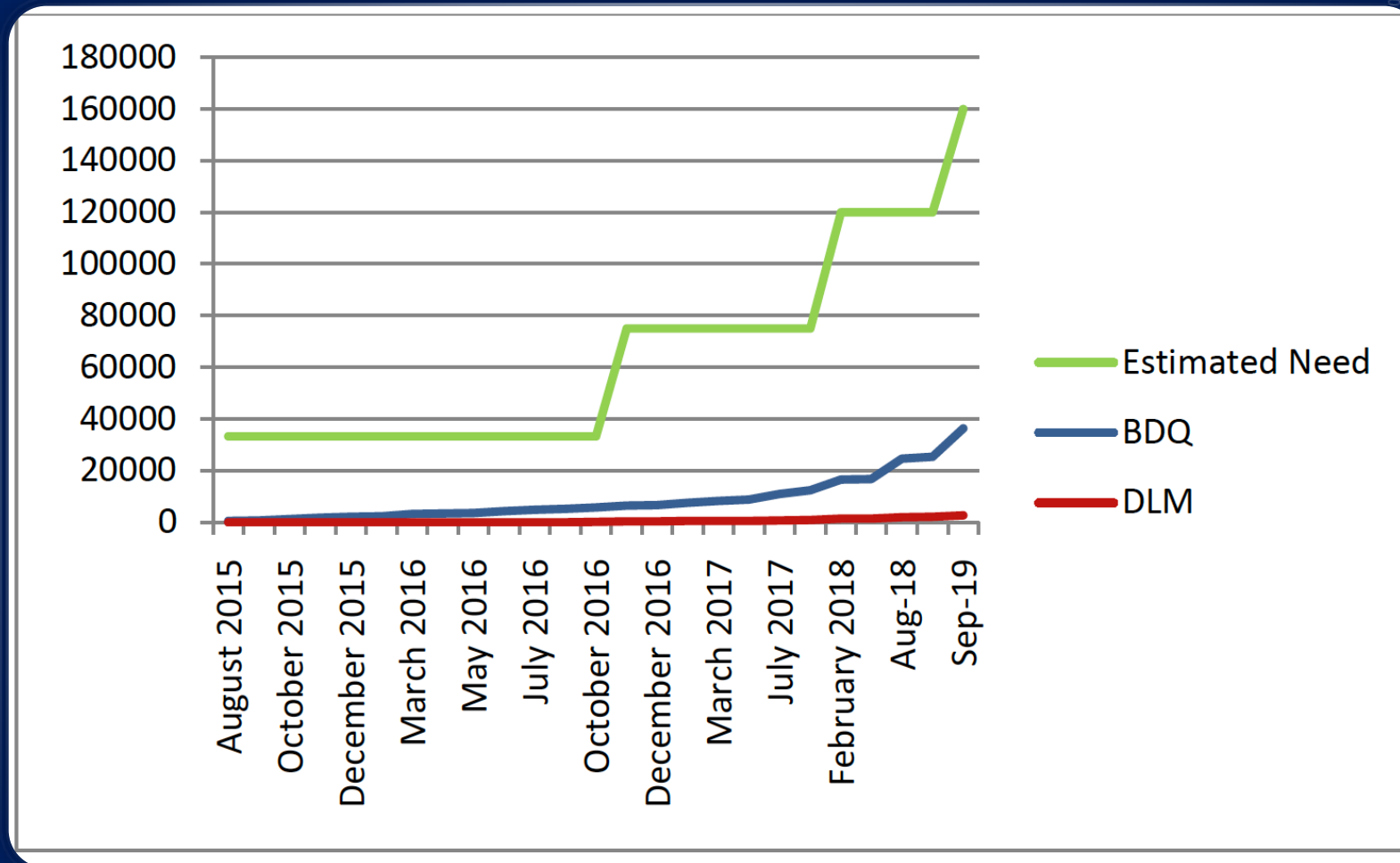
Forbes

UPTAKE OF NEW TOOLS: XPERT & LAM



Is your country currently using the LF-LAM test?

UPTAKE OF NEW TOOLS: BDQ & DLM



“If we had an intervention for H.I.V. that reduces mortality by 37 percent, the W.H.O. would have an emergency meeting and it would be recommended for uptake in the entire world,” he said. “But when it’s for TB, people just sort of shrug.”

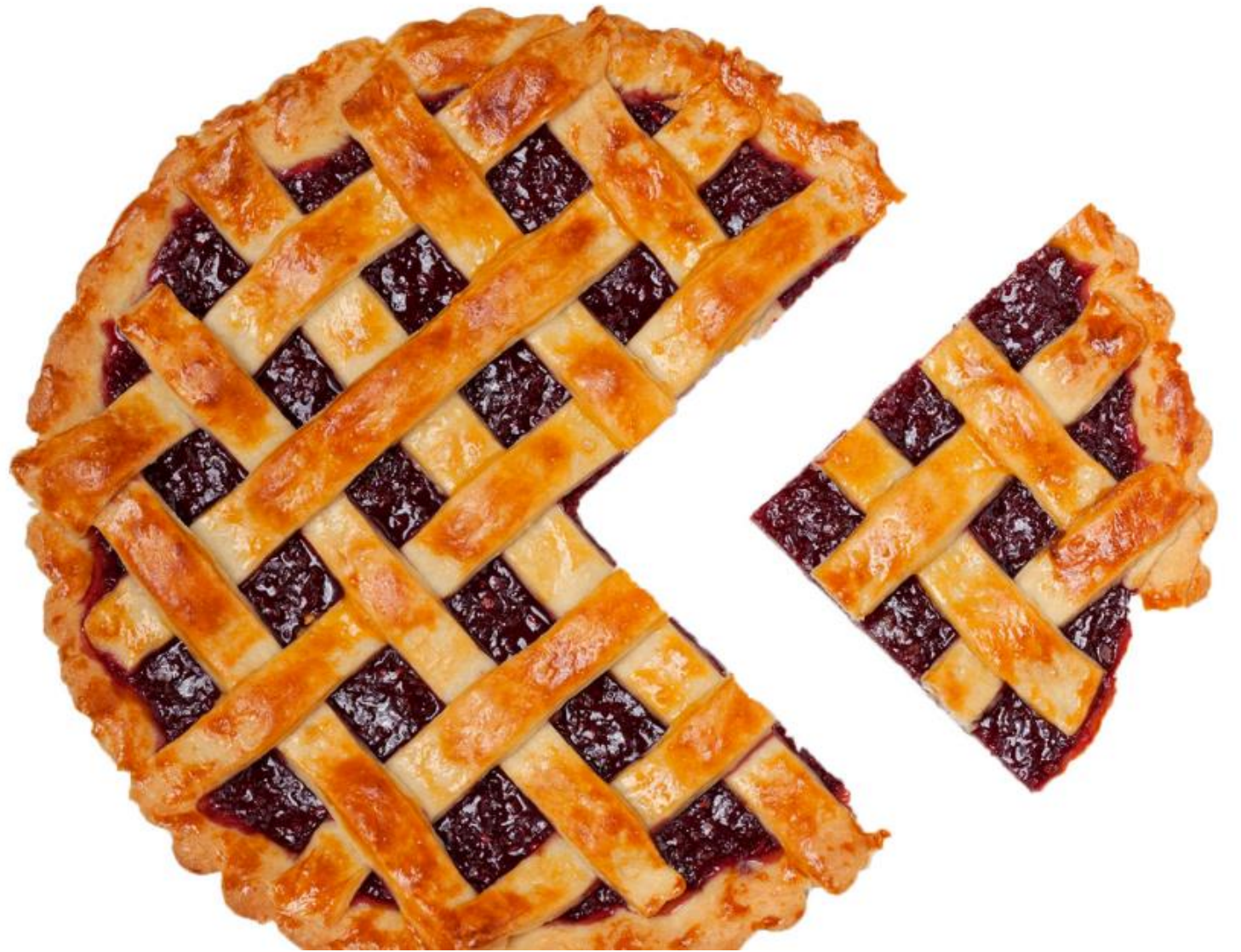
“It’s just a stolid world of never-changing practices — slow to adopt, slow to change, slow to evolve,” Dr. Chaisson added.

A Simple Regimen Can Prevent TB. Why Aren't More People on It?

Two antibiotics, taken for a month, can stop a leading killer. But “when it’s for TB, people just sort of shrug.”



GROW THE PIE





"Breathtakingly important. . . . David France managed to simultaneously break my heart and rekindle my anger." —Steven Petrow, *The Washington Post*

HOW TO SURVIVE A PLAGUE

THE STORY OF HOW ACTIVISTS AND SCIENTISTS TAMED AIDS



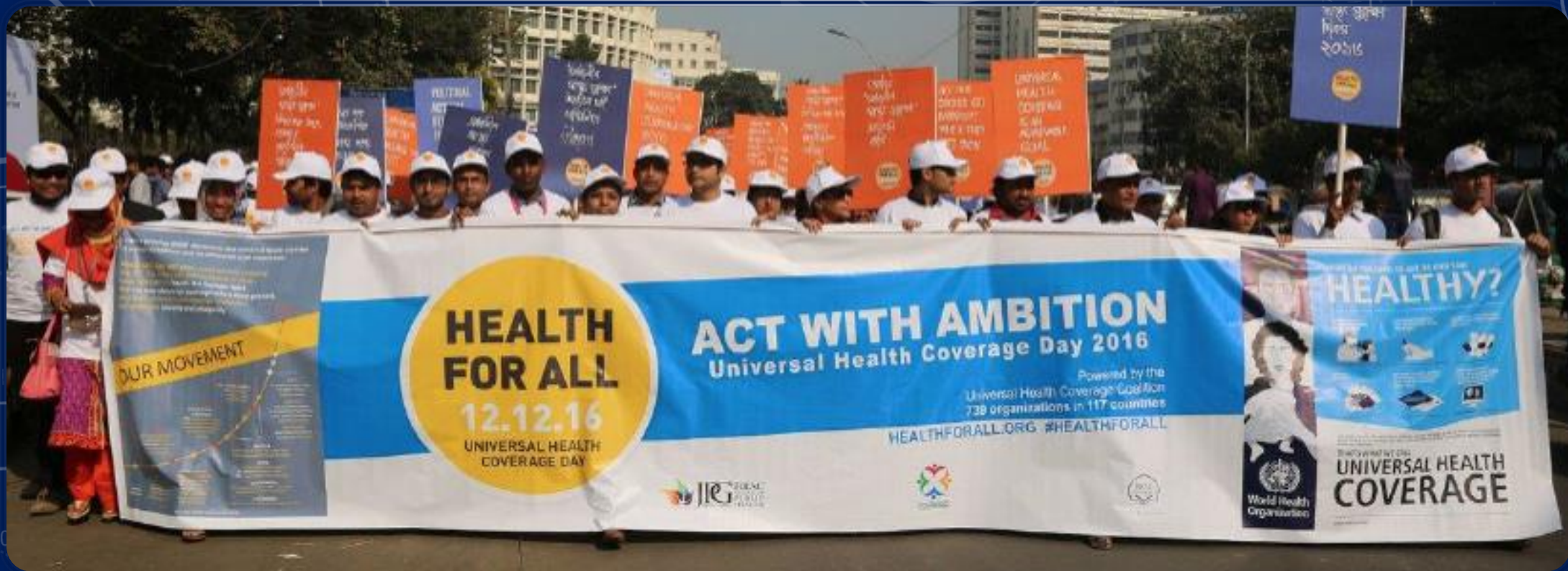
DAVID FRANCE

HIV/AIDS ADVOCACY AS A MODEL FOR CATALYZING CHANGE



"What makes activism work is [patients'] anger and fear...somehow you have to be able to capture that, put it in a bottle and bottle it and use it." – Larry Kramer

The following comes from a report produced by HCM strategists, a public policy advocacy consulting firm: "Back to Basics: HIV/AIDS as a Model for Catalyzing Change."



Thank
you!