

## **TB, Policy, Economics, and Equity: Using Multiple Lenses to Strengthen Pandemic Response**

Inaugural Thomas Q. Garvey Public Health Lecture

March 24, 2021

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### **References and Resources**

Slide 5 podcast: Great history of the N95 mask, including TB's contribution:

<https://www.npr.org/2020/05/13/855405132/the-mask>.

Slide 6: <https://www.forbes.com/sites/madhukarpai/2020/10/22/time-to-tap-covid-19-innovations--systems-to-reimagine-tb-care/?sh=1afe4950494d>.

Slide 9: Reichman LB. The U-shaped Curve of Concern. *Am Rev Respir Dis*. 1991;144(4):741-742. doi:[10.1164/ajrccm/144.4.741](https://doi.org/10.1164/ajrccm/144.4.741).

Slide 11: <https://results.org/issues/global-poverty-budget-appropriations/>.

Slide 12: Arias E. Provisional Life Expectancy Estimates for January through June, 2020. Published online 2019:8. <https://www.cdc.gov/nchs/data/vsrr/VSRR010-508.pdf>.

Slide 13 podcast: <https://tradeoffs.org/2021/03/04/data-and-door-knocking-one-citys-push-for-racial-equity-in-vaccines/>.

Slide 14: The Union's North American Region conference is fabulous; you are still able to pay the very-discounted fee to see all the presentations, posters, etc.: <https://bc.lung.ca/health-professionals/annual-tb-conference-union-nar>.

Slide 15: <https://www.heartlandntbc.org/stigma.html> and Frick M, Delft D von, Kumar B. End stigmatizing language in tuberculosis research and practice. *BMJ*. 2015;350:h1479. doi:[10.1136/bmj.h1479](https://doi.org/10.1136/bmj.h1479).

Slide 16: Freudenberg N, Fahs M, Galea S, Greenberg A. The Impact of New York City's 1975 Fiscal Crisis on the Tuberculosis, HIV, and Homicide Syndemic. *Am J Public Health* 2006; 96: 424-434.

Slide 17 graphic: [www.FrameWorksInstitute.org](http://www.FrameWorksInstitute.org).

Slide 18: Cost-effectiveness study that also calculates benefit-cost ratios and has lots of transparency around assumptions (especially see the appendix):

- Tschampl, C. A., Undurraga, E. A., Ledogar, R. J., Coloma, J., Legorreta-Soberanis, J., Paredes-Solís, S., Arosteguí, J., Hernández-Álvarez, C., Harris, E., Andersson, N., & Shepard, D. S. (2020). Cost-effectiveness of community mobilization (Camino Verde) for dengue prevention in Nicaragua and Mexico: A cluster randomized controlled trial. *International Journal of Infectious Diseases*, 94, 59–67. <https://doi.org/10.1016/j.ijid.2020.03.026>

Slide 19: Movement toward equity in economic evaluations:

- Neumann PJ, Sanders GD. Cost-Effectiveness Analysis 2.0. *New England Journal of Medicine*. 2017;376(3):203-205. doi:[10.1056/NEJMp1612619](https://doi.org/10.1056/NEJMp1612619)
- Sanders, G. D., Neumann, P. J., Basu, A., Brock, D. W., Feeny, D., Krahn, M., Kuntz, K. M., Meltzer, D. O., Owens, D. K., Prosser, L. A., Salomon, J. A., Sculpher, M. J., Trikalinos, T. A., Russell, L. B., Siegel, J. E., & Ganiats, T. G. (2016). Recommendations for Conduct, Methodological Practices, and Reporting of Cost-effectiveness Analyses: Second Panel on Cost-Effectiveness in Health and Medicine. *JAMA*, 316(10), 1093–1103. <https://doi.org/10.1001/jama.2016.12195>
- Zwerling, A., Dowdy, D., von Delft, A., Taylor, H., & Merritt, M. (2017). Incorporating social justice and stigma in cost-effectiveness analysis: Drug-resistant tuberculosis treatment. *IJTL*, 21(11), S69–S74.
- Asaria, M., Griffin, S., & Cookson, R. (2016). Distributional Cost-Effectiveness Analysis: A Tutorial. *Medical Decision Making*, 36(1), 8–19. <https://doi.org/10.1177/0272989X15583266>

Slide 21: Tschampl C, Bernardo J, Garvey T, Garnick D. The Need for Performance Measures on Testing for Latent Tuberculosis Infection in Primary Care. *The Joint Commission Journal on Quality and Patient Safety*. 2011;37(7):309-316. doi:[10.1016/S1553-7250\(11\)37039-0](https://doi.org/10.1016/S1553-7250(11)37039-0).

Slide 23: A short write up of the TBTC S31/ACTG A5349 study findings:

<https://www.tbonline.info/posts/2021/3/9/4-month-tb-regimen-noninferior-6-month-regimen-peo/>.

Slide 25:

- National Association of County & City Health Officials (NACCHO), Frameworks, and San Antonio Metropolitan Health District webinar: Framing Health Equity: Communication Strategies that Work (featuring Julie Sweetland of FrameWorksInstitute.org). [https://naccho.zoom.us/rec/share/EWJicD5UsH14zvfEVtxEXTngLq7E0nDlat\\_yRFykvygG3EFNGaRAh3jlxwgiDMsH.DwHfaELJKmzCFUf?startTime=1614279642000](https://naccho.zoom.us/rec/share/EWJicD5UsH14zvfEVtxEXTngLq7E0nDlat_yRFykvygG3EFNGaRAh3jlxwgiDMsH.DwHfaELJKmzCFUf?startTime=1614279642000).
- NACCHO's health equity & social justice resource page: <https://www.naccho.org/programs/public-health-infrastructure/health-equity>.
- Shifting community power NACCHO webinar, [https://naccho.zoom.us/rec/play/ucYsf-j-qm83H4HGtwSDB\\_Z6W468eK-s2yEWqkFczEqwAiUKYwaiZ7IbMbDE1ZuJ6AGjoynafHgyal4z?startTime=1594321006000](https://naccho.zoom.us/rec/play/ucYsf-j-qm83H4HGtwSDB_Z6W468eK-s2yEWqkFczEqwAiUKYwaiZ7IbMbDE1ZuJ6AGjoynafHgyal4z?startTime=1594321006000).

Slide 26:

- [www.PHRASES.org](http://www.PHRASES.org)
- Castrucci et al. 2020, *Misunderstood: How Public Health's Inability To Communicate Keeps Communities Unhealthy*. <https://www.healthaffairs.org/doi/10.1377/hblog20201006.514216/full/>.

Slide 27:

- Fujiwara, L. H. (2005). Immigrant Rights Are Human Rights: The Reframing of Immigrant Entitlement and Welfare. *Social Problems*, 52(1), 79-101.
- Bullock, H. E., & Fernald, J. L. (2005). Predicting support for eliminating the dividend tax: The role of framing and attributions for wealth. *Analyses of Social Issues & Public Policy*, 5(1), 49-66.
- [www.BetweenUsAboutUs.org](http://www.BetweenUsAboutUs.org).

Slide 28:

- McCall, L., & Kenworthy, L. (2009). Americans' Social Policy Preferences in the Era of Rising Inequality. *Perspectives on Politics*, 7(03), 459-484.
- [https://www.frameworksinstitute.org/wp-content/uploads/2020/05/government\\_toolkit\\_talkingpoints.pdf](https://www.frameworksinstitute.org/wp-content/uploads/2020/05/government_toolkit_talkingpoints.pdf).

Slide 30:

- Harrington M. From HIV to Tuberculosis and Back Again: A Tale of Activism in 2 Pandemics. *Clinical Infectious Diseases*. 2010;50(Supplement\_3):S260-S266. doi:[10.1086/651500](https://doi.org/10.1086/651500).
- 2021 Access to Medicine Index: <https://accesstomedicinefoundation.org/news/now-online-2021-access-to-medicine-index>.
- NASHP list of major health, public health, and social determinants of health provisions (including fiscal rescue) in the ARPA: <https://www.nashp.org/the-2021-american-rescue-plan-acts-major-health-care-provisions/>.

Slide 31:

- How-to basics: <https://results.org/volunteers/advocacy-basics/>.
- Decision tree if you have restrictions due to your job: <https://publichealthawakened.org/advocacy-for-government-workers/>.
- Mindsets webinar from 3/19/20: <https://www.frameworksinstitute.org/presentation/moving-mindsets-the-public-imperative-for-policy-change/>.

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**Article from March 22, 2021**

**Written by Dr. Madhukar Pai and Jennifer Furin**

*We went all-out to tackle Covid-19 – TB needs the same approach*

<https://www.telegraph.co.uk/global-health/science-and-disease/went-all-out-tackle-covid-19-tb-needs-approach/>

[2020 WHO Global TB Report](#)