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Area of Expertise

The majority of my research has been focused on matters of resource allocation and burden of disease, beginning with a variety of comparative effectiveness and economic evaluation projects for the CDC-sponsored Tuberculosis Epidemiologic Studies Consortium (TBESC). Through TBESC, I frequently collaborate with or lead local, national, and international projects in support of TB control efforts, as well as other issues of public health concern. A good example of the nature of my work is a series of investigator-initiated efforts that identified, measured, described, and valued the health and other burdens left as sequelae to even adequately treated tuberculosis. This provided very strong justification of prevention efforts as vastly more valuable than previously appreciated, and provided evidence to drive more effective domestic TB control policy. The TBESC has also provided opportunities for other faculty and students to conduct and present impactful research in settings ranging from our local public health department, to CDC, to high burden regions and developing economies overseas.

Qualifications

BA in English, Tarleton State University
MPH in Health Management & Policy, UNT Health Science Center
DPH in Health Management & Policy, UNT Health Science Center

Recent Publications

Antipsychotic medication adherence and preventive diabetes screening in Medicaid enrollees with serious mental illness: an analysis of real-world administrative data

Stockbridge, E. L., Webb, N. J., Dhakal, E., Garg, M., Loethen, A. D., Miller, T. L. & Nandy, K., Dec 2021, In: BMC Health Services Research. 21, 1, 69.

A cross-sectional study of latent tuberculosis infection, insurance coverage, and usual sources of health care among non-US-born persons in the United States

Annan, E., Stockbridge, E. L., Katz, D., Mun, E. Y. & Miller, T. L., 19 Feb 2021, In: Medicine. 100, 7, p. e24838

Interferon gamma release assay tests are associated with persistence and completion of latent tuberculosis infection treatment in the United States: Evidence from commercial insurance data

Stockbridge, E. L., Loethen, A. D., Annan, E. & Miller, T. L., Dec 2020, In: PLoS ONE. 15, 12 December, e0243102.

COVID-19 and TB control in immigrant communities

Wilson, F. A., Miller, T. L. & Stimpson, J. P., 1 Sep 2020, In: International Journal of Tuberculosis and Lung Disease. 24, 9, p. 975-977 3 p.

Ramadan and culturally competent care: Strengthening tuberculosis protections for recently resettled Muslim refugees

Stockbridge, E. L., Kabani, F. A., Gallups, J. S. & Miller, T. L., 1 Sep 2020, In: Journal of Public Health Management and Practice. 26, 5, p. E13-E16

Private patient rooms and hospital-acquired methicillin-resistant Staphylococcus aureus: A hospital-level analysis of administrative data from the United States

Park, S. H., Stockbridge, E. L., Miller, T. L. & O'Neill, L., Jul 2020, In: PLoS ONE. 15, 7 July, e0235754.

Tuberculosis mortality in the United States: Epidemiology and prevention opportunities

on behalf of the Tuberculosis Epidemiologic Studies Consortium, Jun 2018, In: Annals of the American Thoracic Society. 15, 6, p. 683-692 10 p.

Predictors of latent tuberculosis infection treatment completion in the US private sector: An analysis of administrative claims data

Stockbridge, E. L., Miller, T. L., Carlson, E. K. & Ho, C., 29 May 2018, In: BMC Public Health. 18, 1, 662.

Private sector tuberculosis prevention in the US: Characteristics associated with interferon-gamma release assay or tuberculin skin testing

Stockbridge, E. L., Miller, T. L., Carlson, E. K. & Ho, C., Mar 2018, In: PLoS ONE. 13, 3, e0193432.

Tuberculosis Prevention in the Private Sector: Using Claims-Based Methods to Identify and Evaluate Latent Tuberculosis Infection Treatment with Isoniazid among the Commercially Insured

Stockbridge, E. L., Miller, T. L., Carlson, E. K. & Ho, C., 2018, In: Journal of Public Health Management and Practice. 24, 4, p. E25-E33

Sponsored Projects

Evidence Based Allocation of Public Health Resources: Using Economic Analysis to Identify Value and Priority in Domestic Public Tuberculosis Control Efforts

Miller, T.

Robert Wood Johnson Foundation

1/12/12 → 30/11/14

HSR8-TBWVR Program, Cost and Savings Analysis for the Waiver Project

Stockbridge, E. & Miller, T.

Texas Dept of State Health Services

12/06/19 → 30/04/20

Prospective Comparison of the TST vs IGRAs in Diagnosing LTBI and in Predicting Progression from LTBI to Active Disease

Miller, T.

Centers for Disease Control

29/09/11 → 28/09/21

Prospective Comparison of the TST vs IGRAs in Diagnosing LTBI and in Predicting Progression from LTBI to Active Disease - 0002

Miller, T.

Centers for Disease Control

29/09/13 → 28/09/14

Prospective Comparison of the TST vs IGRAs in Diagnosing LTBI and in Predicting Progression from LTBI to Active Disease - 0002

Miller, T.

Centers for Disease Control

29/09/14 → 28/09/15

Prospective Comparison of the TST vs IGRAs in Diagnosing LTBI and in Predicting Progression from LTBI to Active Disease - 0002

Miller, T.

Centers for Disease Control

29/09/15 → 28/09/16

Prospective Comparison of the TST vs IGRAs in Diagnosing LTBI and in Predicting Progression from LTBI to Active Disease - 0002

Miller, T.

Centers for Disease Control

29/09/16 → 28/09/17

Prospective Comparison of the TST vs IGRAs in Diagnosing LTBI and in Predicting Progression from LTBI to Active Disease - 0002

Miller, T. & Stockbridge, E.
Centers for Disease Control
29/09/17 → 28/09/18

Prospective Comparison of the TST vs IGRAs in Diagnosing LTBI and in Predicting Progression from LTBI to Active Disease - 0002

Miller, T.
Centers for Disease Control
29/09/12 → 28/09/13

Prospective Comparison of the TST vs IGRAs in Diagnosing LTBI and in Predicting Progression from LTBI to Active Disease - 0002

Miller, T. & Chhetri, S.
Centers for Disease Control
29/09/18 → 28/09/19

Prospective Comparison of the TST vs IGRAs in Diagnosing LTBI and in Predicting Progression from LTBI to Active Disease - 0002

Miller, T.
Centers for Disease Control
29/09/19 → 28/09/20

Prospective Comparison of the TST vs IGRAs in Diagnosing LTBI and in Predicting Progression from LTBI to Active Disease - CLIN0002

Miller, T.
Centers for Disease Control
29/03/12 → 28/09/12

ROI Training and Application on Three Tuberculosis Interventions

Miller, T.
TX Department of State Health Services
8/01/13 → 31/03/14

Task Order #30 Quantifying The Risk Of Premature Death In TB Survivors

Weis, S. & Miller, T.
Centers for Disease Control
15/09/09 → 14/09/11

Task Order # 32 Quantifying The Risk Of Premature Death in TB Survivors

Weis, S. & Miller, T.
Centers for Disease Control
15/09/09 → 14/09/11

Tuberculosis Trials Consortium

Miller, T. & Howell, C.
Centers for Disease Control
18/09/18 → 17/09/19

Tuberculosis Trials Consortium (TBTC)

Miller, T.
Centers for Disease Control
18/09/19 → 17/12/19