

Technical Review Panel Member

Curriculum Vitae

Name: Wu Zeng

Nationality: Chinese

Additional languages: English

Expertise: Health Economics, Health financing, health system strengthening

Qualifications

Qualification	Institution	Department	Year
PhD	Brandeis University	Heller School for Social Policy and Management	2009
MS	Brandeis University	Heller School for Social Policy and Management	2005
MD	Fujian Medical University	Public Health	1999

Employment History

Employer	Position	Place	Year
Georgetown University	Associate Professor	Washington, DC	2019-
Brandeis University	Assistant – Associate Professor	Waltham, MA	2009-2019
Palladium	Senior Health Economist	Washington, DC	2013-2015
Shanghai Jiaotong University	Assistant Professor	Shanghai, China	2002-2004

Relevant Publications (selected)

1. Samad D, Hamid B, Ghulam S, Liu YM, **Zeng W**, Rowe A, Loevinsohn B. 2023. The effectiveness of pay-for-performance contracts with non-governmental organizations in Afghanistan - results of a controlled interrupted time series analysis. *BMC Health Services Research*.
2. **Zeng W**, Bajanuth D, Jarawan E, Ahn H, Li G, Cai YY, Yang L, Shen J. 2022. Build the vaccine manufacturing capacity to cope with COVID-19 in low- and middle-income countries. *Public Health in Practice*, 4:100326.
3. **Zeng W**. 2022. Financing the health needs of Ukrainian refugees. *Nature Medicine*, 28(9):1736-1737.
4. **Zeng W**, Bajnauth D, Ding Y, Jarawa E, Marquez P, Wang H, Ahn H, Li GH. 2022. COVID-19 and mental health service delivery and financing. *Public Health* 207:127-128.
5. **Zeng W**, Li GH, Turbat V, Hu GQ, Shen J. 2021. Optimizing preventive medicine to bridge public health and clinical medicine for disease control in China: Lesson from COVID-19. *Preventive Medicine*
6. Yao Y, Cui YJ, Zhang YF, Li H, **Zeng W**. 2022. Population mental health matters child health disparity: A national level analysis. *BMC Public Health*, 22: 2372.
7. Behzad A, Sinai I, Omarzaman S, Farewar F, **Zeng W**. 2022. Willingness to pay for health insurance in Afghanistan. *Health Policy Open*, 3: 100076.
8. Farewar F, Saeed K, Foshanji AI, Alawi SMK, Zawoli MY, Irit S, Zeng W*. 2022. Efficiency analysis of primary healthcare facilities in Afghanistan, *Cost Effectiveness and Resource Allocation* 20: 24.
9. Cui YJ, Zhou X, **Zeng W**, Zhu GL, Shen J. 2022. A "whole society" approach to controlling COVID-19 transmission in metropolitan areas: A case study in Shanghai. *Journal of Emergency Management and Disaster Communications*2(2):259-276.
10. **Zeng W**, Musiega A, Oyasi J, Di Giorgio L, Chuma J, Lu R, Ahn H. Understanding the performance of county health service delivery in Kenya: a mixed-method analysis. *Health Policy and Planning*. 2022 Feb 8;37(2):189-199
11. **Zeng W**, Cui Y, Jarawan E, Avila C, Li G, Turbat V, Bouey J, Farag M, Mutasa R, Ahn H, Sun D, Shen J. Optimizing immunization schedules in endemic cholera regions: cost-effectiveness assessment of vaccination strategies for cholera control in Bangladesh. *Vaccine*. 2021 Oct 15;39(43):6356-6363.
12. **Zeng W**, Pradhan E, Khanna M, Fadeyibi O, Fritsche G, Odutolu O. Cost-effectiveness analysis of the decentralized facility financing and performance-based financing program in Nigeria. *Journal of Health Management and Health Policy*. 2021 August.
13. Mutasa R, Baird S, Takavarasha F, Markus A, Friedman J, **Zeng W**. Exploratory study estimating the impact of performance-based financing (PBF) on quality of care and on the contextual factors mediating the effectiveness of PBF in improving quality of care in Zimbabwe. *Journal of Hospital Management and Health Policy*. 2021 June.
14. Moses MW, Korir J, **Zeng W**, Musiega A, Oyasi J, Lu R, Chuma J, Di Giorgio L. Performance assessment of the county healthcare systems in Kenya: a mixed-methods analysis. *BMJ Glob Health*. 2021 Jun;6(6).
15. Dankwah E, Feng C, Kirychuck S, **Zeng W**, Lepnurm R, Farag M. Assessing the contextual effect of community in the utilization of postnatal care services in Ghana. *BMC Health Serv Res*. 2021 Jan 7;21(1):40.
16. Zard M, Lau LS, Bowser DM, Fouad FM, Lucumí DI, Samari G, Harker A, Shepard DS, **Zeng W**, Moresky RT, Audi MN, Greene CM, Kachur SP. Leave no one behind: ensuring access to COVID-19 vaccines for refugee and displaced populations. *Nat Med*. 2021 May;27(5):747-749.
17. **Zeng W**, Li G, Turbat V, Hu G, Ahn H, Shen J. Optimizing preventive medicine to bridge the

- gap between clinical medicine and public health for disease control in China: A lesson from COVID-19. *Prev Med.* 2021 Feb;143:106324.
18. Avila C, **Zeng W**, Cintron C. Efficiency of health facilities providing antiretroviral treatment services in Botswana. *Journal of Hospital Management and Health Policy.* 2020 December.
 19. Shepard DS, **Zeng W**, Mutasa R, Das A, Sismayi CN, Shamu S, Banda S, Friedman J. Cost-effectiveness of results-based financing of maternal and child health services in Zimbabwe: a controlled pre-post study. *Journal of Hospital Management and Health Policy.* 2020 December.
 20. Farewar F, Saeed K, Foshanji A, Alawi S, Zawoli M, Sayedi O, **Zeng W**. Analysis of equity in utilization of health services in Afghanistan using a national household survey. *Journal of Hospital Management and Health Policy.* 2020 December.
 21. Kim C, Erim D, Natiq K, Salehi AS, **Zeng W**. Combination of Interventions Needed to Improve Maternal Healthcare Utilization: A Multinomial Analysis of the Inequity in Place of Childbirth in Afghanistan. *Front Glob Womens Health.* 2020;1:571055.
 22. **Zeng W**, Yao Y, Barroy H, Cylus J, Li G. Improving fiscal space for health from the perspective of efficiency in low- and middle-income countries: What is the evidence? *J Glob Health.* 2020 Dec;10(2):020421.
 23. Yaghoubi M, Kerry M, Hassan, V, **Zeng W**, Farag M. Prevalence of diabetes-related complications and their association with determinants identified in Canada's Survey on Living with Chronic Disease-Diabetes Component (SLDCD-DM-2011). *Canadian Journal of Diabetes.* 2020 Jun;44(4):304-311.e3.
 24. Kasonde L, Tordrup D, Naheed A, Ahmed S, **Zeng W**, Bahar Z. 2019. Evaluation of medicine prices, availability, and affordability in Bangladesh using the World Health Organization and Health Action International methodology. *BMC Health Services Research*, 19 (383)
 25. Dankwah E, Steeves M, Kirychuck S, **Zeng W**, Feng C, Farag M. 2019. The Social determinants of Health Facility Delivery Among Reproductive Aged Women in Ghana. *Reproductive Health.* 16 (101).
 26. **Zeng W**, Sun D, Mphwanthe H, Huan TW, Nam JE, Saint-Firmin P, Manthalu G, Sharma S, Dutta A. Cost-effectiveness of user fee exemption on providing essential health package in Malawi. *BMJ Glob Health.* 2019;4(2):e001286. doi: 10.1136/bmjgh-2018-001286. eCollection 2019.
 27. Kasonde L, Tordrup D, Naheed A, Ahmed S, **Zeng W**, Bahar Z. Evaluation medicine prices, availability, and affordability in Bangladesh using the World Health Organization and Health Action International methodology. *BMC Health Services Research.* 2019, 2019 Jun 13;19(1):383.