

TODD P. LEWIS

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ACADEMIC APPOINTMENTS

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| Boston, MA
2021–2024 | Harvard University
T. H. Chan School of Public Health
<i>Postdoctoral Fellow (2 yr.); Research Associate (1 yr.), Department of Global Health and Population</i> |
| St. Louis, MO
2025–2026 | Washington University in St. Louis
School of Medicine
<i>Assistant Professor, Division of General Medicine & Geriatrics, Department of Medicine</i> |
| St. Louis, MO
2026–Present | Washington University in St. Louis
Bursky School of Public Health
<i>Research Assistant Professor</i> |

EDUCATION

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| Chapel Hill, NC
2008–2013 | University of North Carolina at Chapel Hill
Gillings School of Global Public Health
Bachelor of Science in Public Health, Health Policy and Management
Morehead-Cain Scholar |
| Boston, MA
2015–2017 | Harvard University
T. H. Chan School of Public Health
Master of Science, Global Health and Population |
| Boston, MA
2017–2021 | Harvard University
Doctor of Philosophy, Population Health Sciences (Health Systems specialization)
Concentrations: Economics, Evaluation Sciences
Dissertation: <i>High-Quality Primary Health Care: User and Facility Determinants of Best-in-Class Performance</i>
Advisor: Margaret E. Kruk |

PROFESSIONAL EXPERIENCE

Washington, DC 2013–2015	The Advisory Board Company , Department of Research and Insights <i>Senior Research Analyst (1 yr.); Research Analyst (1 yr.)</i>
Boston, MA 2015–2017	Ariadne Labs Harvard T. H. Chan School of Public Health & Brigham & Women's Hospital <i>Research Assistant in Primary Health Care</i>
Cambridge, MA 2016	Abdul Latif Jameel Poverty Action Lab (J-PAL) North America , MIT <i>Research Assistant in Health Policy</i>
Boston, MA 2016–2021	Harvard T. H. Chan School of Public Health <i>Graduate Student Research Assistant</i> , Department of Global Health and Population

RESEARCH CONSULTING

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| 2022–2023 | The World Bank. Generation of a chapter on high-quality primary care systems for older adults for a book on integrated primary care services for aging populations.

<i>Technical assistance implementing the People's Voice Survey:</i> |
| 2023–2024 | Greece and Romania, with WHO Athens Quality of Care Office, World Health Organization Regional Office for Europe |
| 2024–2025 | Somaliland, with King's College London and Somaliland Ministry of Health Development |
| 2024–2025 | Malawi, with Kamuzu University of Health Sciences Learning Centre Quality Management |

PUBLICATIONS

Journal Articles

1. Uwemedimo, O. T., **Lewis, T. P.**, Essien, E. A., Chan, G. J., Nsona, H., Kruk, M. E., & Leslie, H. H. (2018). Distribution and determinants of pneumonia diagnosis using Integrated Management of Childhood Illness guidelines: A nationally representative study in Malawi. *BMJ Global Health*, 3(2), e000506.
<https://doi.org/10.1136/bmjgh-2017-000506>
2. **Lewis, T. P.**, Roder-DeWan, S., Malata, A., Ndiaye, Y., & Kruk, M. E. (2019). Clinical performance among recent graduates in nine low- and middle-income countries. *Tropical Medicine & International Health*, 24(5), 620.
<https://doi.org/10.1111/tmi.13224>

3. **Lewis, T. P.**, Andrews, K. G., Shenberger, E., Betancourt, T. S., Fink, G., Pereira, S., & McConnell, M. (2019). Caregiving can be costly: A qualitative study of barriers and facilitators to conducting kangaroo mother care in a US tertiary hospital neonatal intensive care unit. *BMC Pregnancy and Childbirth*, 19(1), 227.
<https://doi.org/10.1186/s12884-019-2363-y>
4. Jordan, K., **Lewis, T. P.**, & Roberts, B. (2021). Quality in crisis: A systematic review of the quality of health systems in humanitarian settings. *Conflict and Health*, 15(1), 7.
<https://doi.org/10.1186/s13031-021-00342-z>
5. **Lewis, T. P.**, Ndiaye, Y., Manzi, F., & Kruk, M. E. (2022). Associations between women's empowerment, care seeking, and quality of malaria care for children: A cross-sectional analysis of demographic and health surveys in 16 sub-Saharan African countries. *Journal of Global Health*, 12(1), 04025.
<https://doi.org/10.7189/jogh.12.04025>
6. Kruk, M. E., **Lewis, T. P.**, Arsenault, C., Bhutta, Z. A., Irimu, G., Jeong, J., Lassi, Z. S., Sawyer, S. M., Vaivada, T., Waiswa, P., & Yousafzai, A. K. (2022). Improving health and social systems for all children in LMICs: Structural innovations to deliver high-quality services. *The Lancet*, 399(10337), 1830–1844.
[https://doi.org/10.1016/S0140-6736\(21\)02532-0](https://doi.org/10.1016/S0140-6736(21)02532-0)
7. **Lewis, T. P.**, Aryal, A., Mehata, S., Thapa, A., Yousafzai, A. K., & Kruk, M. E. (2022). Best and worst performing health facilities: A positive deviance analysis of perceived drivers of primary care performance in Nepal. *Social Science & Medicine*, 309, 115251.
<https://doi.org/10.1016/j.socscimed.2022.115251>
8. **Lewis, T. P.**, McConnell, M., Aryal, A., Irimu, G., Mehata, S., Mrisho, M., & Kruk, M. E. (2023). Health service quality in 2929 facilities in six low-income and middle-income countries: A positive deviance analysis. *The Lancet Global Health*, 11(6), e862–e870.
[https://doi.org/10.1016/S2214-109X\(23\)00163-8](https://doi.org/10.1016/S2214-109X(23)00163-8)
9. **Lewis, T. P.**, Kapoor, N. R., Aryal, A., Bazua-Lobato, R., Carai, S., Clarke-Deelder, E., Croke, K., Dayalu, R., Espinoza-Pajuelo, L., Fink, G., Garcia, P. J., Garcia-Elorrio, E., Getachew, T., Jarhyan, P., Kassa, M., Kim, S. A., Mazzoni, A., Medina-Ranilla, J., Mohan, S., ... Kruk, M. E. (2023). Measuring people's views on health system performance: Design and development of the People's Voice Survey. *PLOS Medicine*, 20(10), e1004294.
<https://doi.org/10.1371/journal.pmed.1004294>
10. Kruk, M. E., Kapoor, N. R., **Lewis, T. P.**, Arsenault, C., Boutsikari, E. C., Breda, J., Carai, S., Croke, K., Dayalu, R., Fink, G., Garcia, P. J., Kassa, M., Mohan, S., Moshabela, M., Nzinga, J., Oh, J., Okiro, E. A., Prabhakaran, D., SteelFisher, G. K., ... Garcia-Elorrio, E. (2024). Population confidence in the health system in 15 countries: Results from the first round of the People's Voice Survey. *The Lancet Global Health*, 12(1), e100–e111.
[https://doi.org/10.1016/S2214-109X\(23\)00499-0](https://doi.org/10.1016/S2214-109X(23)00499-0)

11. **Lewis, T. P.[†]**, Kassa, M.[†], Kapoor, N. R., Arsenault, C., Bazua-Lobato, R., Dayalu, R., Fink, G., Getachew, T., Jarhyan, P., Lee, H.-Y., Mazzoni, A., Medina-Ranilla, J., Naidoo, I., Tadele, A., & Kruk, M. E. (2024). User-reported quality of care: Findings from the first round of the People's Voice Survey in 14 countries. *The Lancet Global Health*, 12(1), e112–e122.
[https://doi.org/10.1016/S2214-109X\(23\)00495-3](https://doi.org/10.1016/S2214-109X(23)00495-3)
12. Odipo, E., Jarhyan, P., Nzinga, J., Prabhakaran, D., Aryal, A., Clarke-Deelder, E., Mohan, S., Mosa, M., Eshetu, M. K., **Lewis, T. P.**, Kapoor, N. R., Kruk, M. E., Fink, G., & Okiro, E. A. (2024). The path to universal health coverage in five African and Asian countries: Examining the association between insurance status and health-care use. *The Lancet Global Health*, 12(1), e123–e133.
[https://doi.org/10.1016/S2214-109X\(23\)00510-7](https://doi.org/10.1016/S2214-109X(23)00510-7)
13. Croke, K.[†], Moshabela, M.[†], Kapoor, N. R., Doubova, S. V., Garcia-Elorrio, E., HaileMariam, D., **Lewis, T. P.**, Mfeka-Nkabinde, G. N., Mohan, S., Mugo, P., Nzinga, J., Prabhakaran, D., Tadele, A., Wright, K. D., & Kruk, M. E. (2024). Primary health care in practice: Usual source of care and health system performance across 14 countries. *The Lancet Global Health*, 12(1), e134–e144.
[https://doi.org/10.1016/S2214-109X\(23\)00513-2](https://doi.org/10.1016/S2214-109X(23)00513-2)
14. Arsenault, C., **Lewis, T. P.**, Kapoor, N. R., Okiro, E. A., Leslie, H. H., Armeni, P., Jarhyan, P., Doubova, S. V., Wright, K. D., Aryal, A., Kounnavong, S., Mohan, S., Odipo, E., Lee, H.-Y., Shin, J., Ayele, W., Medina-Ranilla, J., Espinoza-Pajuelo, L., Mebratie, A. D., ... Kruk, M. E. (2024). Health system quality and COVID-19 vaccination: A cross-sectional analysis in 14 countries. *The Lancet Global Health*, 12(1), e156–e165.
[https://doi.org/10.1016/S2214-109X\(23\)00490-4](https://doi.org/10.1016/S2214-109X(23)00490-4)
15. Kruk, M. E., Sabwa, S., **Lewis, T. P.**, Aniebo, I., Arsenault, C., Carai, S., ... & Nzinga, J. (2024). Population assessment of health system performance in 16 countries. *Bulletin of the World Health Organization*, 102(7), 486.
<https://doi.org/10.2471/BLT.23.291184>
16. Arsenault, C., Ravishankar, S., **Lewis, T. P.**, Armeni, P., Croke, K., Doubova, S. V., ... & Kruk, M. E. (2025). The role of health systems in shaping vaccine decisions: Insights from Italy, Mexico, the United Kingdom, and the United States. *Vaccine*, 54, 127134.
<https://doi.org/10.1016/j.vaccine.2025.127134>
17. Peters, M. A., **Lewis, T. P.**, Tadesse Gebremedhin, L., Garcia-Elorrio, E., Zulfiqar, B. A., & Kruk, M. E. (2026). Reviving the promise of primary care: Redesigning service delivery to promote core functions. *In press*.
18. **Lewis, T. P.**, Sabwa, S., Breda, J., Carai, S., Clarke-Deelder, E., Doubova, S. V., Fink, G., Garcia, P. J., Garcia-Elorrio, E., Lee, H.-Y., Mohan, S., Naidoo, I., Oh, J., Okiro, E. A., Tadele, A., Tarricone, R., Ungureanu, M.-I., Wang, X., Xu, D. (R.), & Kruk, M. E. (2026). Population expectations of primary care quality in 18 countries: A cross-sectional analysis of data from the People's Voice Survey. *The Lancet Primary Care*, 2(5), 100151.
<https://doi.org/10.1016/j.lanprc.2026.100151>

19. Kruk, M. E., Kapoor, N. R., Arsenault, C., Carai, S., Daray, F. M., Doubova, S. V., Ettman, C. K., Garcia, P. J., Getachew, T., Garcia-Elorrio, E., Lenze, E. J., **Lewis, T. P.**, Mazzoni, A., Medina-Ranilla, J., Mohan, S., Naidoo, I., Oh, J., Okiro, E. A., Pate, M., ... Cavazos-Rehg, P. (2026). Health system use and experience among people with poor mental health: A cross-sectional analysis of the People's Voice Survey in 18 countries. *PLOS Medicine*. *In press*.

† Co-first authorship

Editorials & Commentaries

1. **Lewis, T. P.**, & Kruk, M. E. (2019). The Lancet Global Health Commission on high quality health systems: Countries are seizing the quality agenda. *Journal of Global Health Science*, 1(2), e43.
<https://doi.org/10.35500/jghs.2019.1.e43>
2. Kruk, M. E., & **Lewis, T. P.** (2024). Introduction to *The Lancet Global Health's* series on the People's Voice Survey on health system performance. *The Lancet Global Health*, 12(1), e14–e15.
[https://doi.org/10.1016/S2214-109X\(23\)00512-0](https://doi.org/10.1016/S2214-109X(23)00512-0)

Book Chapters

1. Bitton, A., Pesec, M., Benotti, E., Ratcliffe, H., **Lewis, T. P.**, Hirschhorn, L., & La Forgia, G. (2016). Shaping a tiered delivery system for people-centered integrated health care. In *Deepening Health Reform in China: Building High-Quality and Value-Based Service Delivery*. World Bank Group.
2. Xu, Y., La Forgia, G., **Lewis, T. P.**, Ratcliffe, H., & Bitton, A. (2016). Improving quality to support people-centered integrated care. In *Deepening Health Reform in China: Building High-Quality and Value-Based Service Delivery*. World Bank Group.
3. Ali, R., **Lewis, T. P.**, Ratcliffe, H., Bitton, A., & La Forgia, G. (2016). Engaging citizens in support of people-centered integrated care. In *Deepening Health Reform in China: Building High-Quality and Value-Based Service Delivery*. World Bank Group.
4. **Lewis, T. P.**, Kruk, M. E., Sharma, J., & Hou, X. (2023). High-quality health systems for an aging population: Primary care models with users at the center. In *Silver Opportunity: Building Integrated Services for Older Adults around Primary Health Care*. World Bank Group.

CONFERENCE PARTICIPATION

Boston, MA 2018	Uwemedimo, O. T., Lewis, T. P. , Essien, E. A., Chan, G. J., Nsona, H., Kruk, M. E., & Leslie, H. H. Distribution and determinants of pneumonia diagnosis using Integrated Management of Childhood Illness guidelines: A nationally representative study in Malawi [poster presentation]. Fifth Annual State of Global Health Symposium, Harvard T. H. Chan School of Public Health; March 29, 2018.
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★ Winner, outstanding presentation

- Held virtually 2020 **Lewis, T. P.** & Kruk, M. E. Best performers in resource-constrained health systems: Determinants of facility primary care quality [poster presentation]. Sixth Global Symposium on Health Systems Research; Nov 8–12, 2020.
★ *Winner, speaker scholarship*
- Held virtually 2021 **Lewis, T. P.**, Ndiaye, Y., Manzi, F., & Kruk, M. E. Evaluating associations between women's empowerment and malaria care among children under five in 16 sub-Saharan African countries [poster presentation]. 12th Annual Consortium of Universities for Global Health Conference; March 12–14, 2021. (Conference rescheduled from 2020.)
- Bogota, Colombia 2022 **Lewis, T. P.**, Aryal, A., Mehata, S., Thapa, A., Yousafzai, A. K., & Kruk, M. E. Best and worst performing health facilities: A positive deviance analysis of perceived drivers of primary care performance in Nepal [poster presentation]. Seventh Global Symposium on Health Systems Research; Oct 31–Nov 4, 2022.
- Bogota, Colombia 2022 **Lewis, T. P.**, Ndiaye, Y., Manzi, F., & Kruk, M. E. Associations between women's empowerment, care seeking, and quality of malaria care for children: A cross-sectional analysis of demographic and health surveys in 16 sub-Saharan African countries [oral presentation]. Seventh Global Symposium on Health Systems Research; Oct 31–Nov 4, 2022.
- Washington, DC 2023 **Lewis, T. P.**, McConnell, M., Aryal, A., Irimu, G., Mehata, S., Mrisho, M., & Kruk, M. E. A positive deviance analysis of health service quality in 2,929 facilities in six low- and middle-income countries [poster presentation]. 14th Annual Consortium of Universities for Global Health Conference; April 14–16, 2023.
- Los Angeles, CA 2024 **Lewis, T. P.** How to measure population perspective on health system performance: Implementation of the People's Voice Survey [satellite session]. 15th Annual Consortium of Universities for Global Health Conference; March 7–10, 2024.
- Arlington, VA 2024 **Lewis, T. P.**, Sabwa, S., & Kruk, M. E. Expectations of health system performance: Determinants of service quality in 17 countries [poster presentation]. 17th Annual Conference on the Science of Dissemination and Implementation; Dec 8–11, 2024.
- St. Louis, MO 2025 **Lewis, T. P.** & Kruk, M. E. People's report card on the US health system [plenary presentation]. Science for Health Systems; Oct 29–31, 2025.
- Guangzhou, China 2025 **Lewis, T. P.**, Sabwa, S., Breda, J., Carai, S., Clarke-Deelder, E., Doubova, S., ... & Kruk, M. E. Expectations of health care quality: Population alignment with primary care standards of practice in 18 countries [oral presentation]. Asian Conference on Implementation Science; Nov 11–14, 2025.

TEACHING

- Boston, MA ***GHP 230: Intro to Economics with Applications to Health and Development***
Fall 2016 Harvard T. H. Chan School of Public Health
Teaching Fellow (Course instructor: Dr. Margaret McConnell)
Course size: 71 master's students | Average student rating: 4.7/5
- Boston, MA ***GHP 504: Applied Qualitative Methods for Global Health***
Spring 2017 Harvard T. H. Chan School of Public Health
Teaching Fellow (Course instructor: Dr. Theresa Betancourt)
Course size: 27 master's and doctoral students | Average student rating: 4.9/5
Lectures taught: "Qualitative interview lab," "Intro to qualitative coding"
- Boston, MA ***GHP 272: Foundations of Global Health and Population***
Fall 2018 Harvard T. H. Chan School of Public Health
Teaching Fellow (Course instructors: Dr. David Bloom and Joel Lamstein)
Course size: 23 master's students and visiting fellows | Average student rating: 4.6/5
Lectures taught: "Defining global health," "Intro to health systems," "Data and software methods," Exam review
- Boston, MA ***ID 212: Large Scale Effectiveness Evaluations***
Spring 2020 Harvard T. H. Chan School of Public Health
Teaching Fellow (Course instructor: Dr. Margaret Kruk)
Course size: 22 master's and doctoral students | Average student rating: 5/5
Lectures taught: "Improving surveys with cognitive interviewing," Review sessions
- Boston, MA ***High Quality Health Systems: Assessing Performance and Improving at Scale***
Fall 2022, 2023, Harvard T. H. Chan School of Public Health
2024 *Guest Lecturer* (Course directors: Dr. Margaret Kruk and Dr. Diana Bowser)
Course size: ~20 policymakers, senior health care managers, and national/regional leaders in health sector reform
Lecture taught: "Understanding the customer: Measuring user experience for health system planning"

INVITED LECTURES & WORKSHOPS

- Boston, MA **Improving surveys with cognitive interviewing** [Workshop for QuEST
Mar 2021 Network]
- Boston, MA **Best practices for phone survey methods** [Workshop for QuEST Network]
Dec 2021
- Mendoza, Argentina **User perspectives on health system performance** [Lecture and data workshop
Mar 2022 for QuEST Network symposium]

Boston, MA Sep 2022	The People's Voice Survey: Best practices for data sharing and management [Workshop for QuEST Network]
Athens, Greece Sep 2022	Introduction to the People's Voice Survey and health performance assessment from the population perspective [WHO Europe Quality of Care Office]
Geneva, Switzerland May 2023	Integrating population perspectives into health system measurement [76th World Health Assembly side event]
London, UK Jan 2024	The People's Voice Survey on health system performance [Launch of <i>The Lancet Global Health</i> Series]
Addis Ababa, Ethiopia Feb 2024	User perspectives on health system performance [Lecture and panel moderation for QuEST Network symposium]
Boston, MA Feb 2024	From data to action: Shaping people-centered health systems [Lecture for Management Sciences for Health]
Lima, Peru Aug 2024	People's Voice Survey: Measuring population perspective on health system performance [Lecture for <i>QuEST Latin America Symposium: Understanding Evidence for Health System Transformation</i>]
Boston, MA Sep 2024	High quality health systems: New measures of what matters [Lecture for PHTH 5230: Global Health, Bouvé College of Health Sciences, Northeastern University]
Virtual Jan 2025	People's Voice Survey: Measuring population perspective on health system performance [Lecture for <i>Advancing mobile phone surveys for reproductive, maternal, newborn, child, and adolescent health and nutrition</i> , Global Financing Facility and Johns Hopkins University]
Geneva, Switzerland May 2025	Listening to people to improve health systems: Post-COVID trends in public attitudes on healthcare [78th World Health Assembly side event]
St. Louis, MO Sep 2025	Great expectations: How populations judge primary care across 18 countries [Lecture for QuEST Seminar Series, Washington University in St. Louis]
Virtual Oct 2024, 2025	Understanding the customer: Measuring user experience for health system planning [Lecture for <i>PUBH 6478: Health System Quality Measurement in Global Health</i> , Milken Institute School of Public Health, George Washington University]
St. Louis, MO Oct 2025	Science for Health Systems Skill Lab [Designed and led one-day short course on health system performance measurement, Washington University in St. Louis]
St. Louis, MO Dec 2025	Public Endorsement of Health Systems: Shifts and Signals Since 2023 [Lecture for Global Health Center Seminar Series, Washington University in St. Louis]

Virtual Dec 2025	Measuring population perspective on health systems [Lecture for Learning Centre for Quality Management, Kamuzu University of Health Sciences, Malawi]
St. Louis, MO Dec 2025	What is Good Primary Care? Population Expectations in 18 Countries [Lecture for Center for Advancing Health Services, Policy and Economics Research (CAHSPER), Washington University in St. Louis]

AWARDS & SCHOLARSHIPS

2008–2013	Morehead-Cain Scholar , UNC Chapel Hill Full four-year merit scholarship; one of the most selective undergraduate awards in the United States.
2016	Tuition Award , HSPH Department of Global Health and Population Awarded by the Master of Science Committee based on merit and need.
2018	Outstanding Presentation , 5th Annual State of Global Health Symposium, Harvard T. H. Chan School of Public Health
2020	Finalist, <i>The Lancet</i> Poster Competition , 11th Annual Consortium of Universities for Global Health Conference
2020	Speaker Scholarship , Sixth Global Symposium on Health Systems Research

SELECT SERVICE

2020–Present	Ad Hoc Reviewer BMC Health Services Research BMJ Public Health Canadian Medical Association Journal Global Health: Science and Practice Health Policy Health Policy and Planning International Journal for Equity in Health Journal of Ambulatory Care Management Journal of Neonatal Nursing Pediatrics PLOS Global Public Health PLOS One Scientific Reports Social Science and Medicine Tropical Medicine and International Health
2024–Present	Editorial Board Member , <i>Journal of Ambulatory Care Management</i>

- 2024–Present **Scientific Committee**, Science for Health Systems Conference
- 2025 **International Research Advisory Committee**, Commonwealth Fund
- 2025–Present **Patient-Reported Indicator Surveys (PaRIS) International Expert Group**,
OECD

PROFESSIONAL MEMBERSHIPS & AFFILIATIONS

- 2020–Present Health Systems Global
- 2024–Present AcademyHealth
- 2025–Present Institute of Clinical and Translational Sciences (ICTS), Washington University in
St. Louis
- 2026–Present Washington University Center for Diabetes Translation Research