

Benjamin B. Daniels

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Global public health doctoral student with 13 years of applied research experience

Academic researcher specializing in measuring and improving quality of primary care in global health
Statistical programming expert and best practice designer for reproducible research workflows
Teacher, trainer, and mentor with experience developing and leading professional and academic courses
Fieldwork manager with extensive collaboration experience with international clients and partners

EDUCATION

PhD Population Health Sciences, *Harvard T.H. Chan School of Public Health* **Boston, MA, expected 2028**
Harvard Presidential Scholar | Department of Global Health and Population | Concentration in Public Health Leadership
MSc Economics and Philosophy, *London School of Economics and Political Science* **London, UK, 2013**
BA Economics, *Pomona College* **Claremont, CA, 2011**

RESEARCH ROLES

Research Fellow, Georgetown University **2019 – 2024**
• Co-authored peer-reviewed studies focusing on primary health care quality in global public health
• Co-developed and delivered graduate-level course offerings in research design and statistical analysis

Researcher, The World Bank Group **2011 – 2024**
Development Impact Evaluations (DIME Analytics) **2017 – 2024**
• Created core workflow practices for department to achieve and enforce reproducible research standards
• Developed and delivered training materials, the DIME Analytics Data Handbook, and open-source Stata tools

Development Research Group (DECRG) **2011 – 2019**
• Supported research design, implementation, and publication for TB care programs with RCTs in urban India
• Managed sampling, randomization, and data collection over 10 rounds of standardized patients audits

TEACHING AND TRAINING

Georgetown University: McCourt School of Public Policy

ECON 490	<i>Research Fieldwork and Analysis</i>	bit.ly/econ-490-f22
PPOL 768	<i>Research Design and Implementation</i>	bit.ly/ppol-768-s23
PPOL 528	<i>Public Policy Thesis Workshop</i>	bit.ly/ppol-528-a22
PPOL 5102	<i>Impact Evaluation for Development Research</i>	bit.ly/ppol-5102-f23

The World Bank Group: Development Impact Evaluations Department

<i>Manage Successful Field Research</i>	osf.io/b93fn	<i>DIME Continuing Education Series</i>	osf.io/8sgrh
<i>Development Research in Practice</i>	osf.io/6fsz3	<i>Reproducible Research Fundamentals</i>	osf.io/byvwx
<i>DIME Research Assistant Onboarding</i>	osf.io/qtmdp	<i>Manage Successful Impact Evaluations</i>	osf.io/h4d8y

PROFESSIONAL RECOGNITION

Harvard Presidential Scholar

Full Member, Sigma Xi

STATA

Stata commands for research | github.com/bbdaniels/stata | doi.org/10.5281/zenodo.6263355

Stata Conference 2019: *iefieldkit* | <https://www.stata.com/meeting/chicago19/>

Stata Conference 2022: *Development Research in Practice* | <https://www.stata.com/meeting/us22/>

Stata Conference 2023: *iedorep* | <https://www.stata.com/meeting/us23/>

Stata Conference 2024: *reprun* | <https://www.stata.com/meeting/us24/>

PUBLICATIONS

Development Research in Practice: The DIME Analytics Data Handbook. Washington, DC: The World Bank. (2021)

<https://openknowledge.worldbank.org/handle/10986/35594>. With K Bjärkefur, LC de Andrade, and M Jones.

"The medical competence of health care providers in sub-Saharan Africa: Evidence from 16,127 providers across 11 countries."

Health Affairs Scholar 2, no. 6 (2024). **First Author**, with A Yi Chang, et al.

"Prevalence of Long COVID Symptoms: An Observational, Cross-Sectional Follow-Up Study in Haryana, India."

The Lancet Regional Health - Southeast Asia 25 (2024). With D Chaudhry, et al.

"Evaluation of Estonia's Enhanced Care Management Program: Protocol for a cluster randomized trial."

International Journal of Clinical Trials (2024) 11(1):29-38. **First author**, with D Rogger, et al.

"Impact of the COVID-19 pandemic on quality of tuberculosis care in private facilities in Bandung, Indonesia: A repeated cross-sectional standardized patients study." *BMC Public Health* 24 (2024) 102. With A Sassi, et al.

"The family doctor: health, kin testing and primary care in Patna, India."

Anthropology & Medicine (2023) 1-16. With V Saria, et al.

"iefieldkit: Stata commands for primary data collection and cleaning (update)."

The Stata Journal 23, no. 3 (2023) 875-883. With K Bjärkefur and LC de Andrade.

"Practical Tools for Effective Measurement and Analytics." 2023. In *The Government Analytics Handbook: Leveraging Data to Strengthen Public*

Administration. D Rogger and C Schuster, eds. (2023) Washington, DC: World Bank. <http://hdl.handle.net/10986/39857>. With M Jones.

"Deception and informed consent in studies with incognito simulated standardized patients: Empirical experiences and a case study from South Africa."

Research Ethics (2023) 17470161231174734. **First author**, with J Boffa, et al.

"Use of standardised patients to assess tuberculosis case management by private pharmacies in Patna, India: A repeat cross-sectional study."

PLOS Global Public Health 3.5 (2023) e0001898. With A Svadzian, et al.

"Do private providers initiate anti-tuberculosis therapy on the basis of chest radiographs? A standardised patient study in urban India."

The Lancet Regional Health-Southeast Asia (2023) 100152. With A Svadzian, et al.

"Tuberculosis diagnosis and management in the public versus private sector: A standardised patients study in Mumbai, India."

BMJ Global Health 7.10 (2022) e009657. **First author**, with D Shah, et al.

"Prescribing practices for presumptive TB among private general practitioners in South Africa: A cross-sectional, standardised patient study."

BMJ Global Health 7.1 (2022) e007456. With A Salomon, et al.

"Simulated patients and their reality: An inquiry into theory and method."

Social Science & Medicine (2021) 114571. With V Das, et al.

"Human capital accumulation and disasters: Evidence from the Pakistan earthquake of 2005."

Journal of Human Resources (2021) 0520-10887R1. With T Andrabi and J Das.

"Quality of care for tuberculosis and HIV in the private health sector: A cross-sectional, standardised patient study in South Africa."

BMJ Global Health 6.5 (2021) e005250. With J Boffa, et al.

"iefieldkit: Stata commands for primary data collection and cleaning."

The Stata Journal 20.4 (2020) 892-915. With K Bjärkefur and LC de Andrade.

"Primary care providers are, fundamentally, risk managers – And this is a challenge for health policy."

The Lancet Regional Health-Western Pacific 3 (2020).

"Two Indias: The structure of primary health care markets in rural Indian villages with implications for policy."

Social Science & Medicine (2020) <https://doi.org/10.1016/j.socscimed.2020.112799>. With J Das, et al.

- “Antibiotic overuse in the primary health care setting: A secondary data analysis of standardised patient studies from India, China and Kenya.” *BMJ Global Health*, 5(9), p.e003393. (2020) With G Sulis, et al.
- “Antibiotic prescription practices in primary care in low- and middle-income countries: A systematic review and meta-analysis.” *PLOS Medicine* (2020) 17(6) e1003139. With G Sulis, et al.
- “Covid-19 Diaries: Early Impressions from an Online Questionnaire.” In “Covid-19 and Student Focused Concerns: Threats and Possibilities,” *American Ethnologist* (2020). With J Das, et al.
- “Use of standardised patients for healthcare quality research in low-and middle-income countries.” *BMJ Global Health* 4.5 (2019) e001669. With A Kwan, et al.
- “How to do (or not to do) ... using the standardized patient method to measure clinical quality of care in LMIC health facilities.” *Health Policy and Planning* (2019) With J King, et al.
- “Lessons on the quality of tuberculosis diagnosis from standardized patients in China, India, Kenya, and South Africa.” *J. Clinical Tuberculosis and Other Mycobacterial Diseases* (2019) Jun 7:100109. **First author**, with A Kwan, et al.
- “Use of standardised patients to assess gender differences in quality of tuberculosis care in urban India: A two-city, cross-sectional study.” *Lancet Global Health* (2019) 7:e633-e643. **Joint first author**, with A Kwan, et al.
- “Variations in the quality of tuberculosis care in urban India: A cross-sectional, standardized patient study in two cities.” *PLoS Medicine* (2018) 15.9:e1002653. **Joint first author**, with A Kwan, et al.
- “Use of standardised patients to assess quality of healthcare in Nairobi, Kenya: A pilot, cross-sectional study with international comparisons.” *BMJ Global Health* (2017) 2:e000333. **First author**, with A Dolinger, et al.
- “Social equity issues in the distribution of feed-in tariff policy benefits: A cross sectional analysis from England and Wales using spatial census and policy data.” *Energy Policy* (2017) 106:255-65. With D Grover.
- “Use of standardised patients to assess antibiotic dispensing for tuberculosis by pharmacies in urban India: A cross-sectional study.” *Lancet Infectious Diseases* (2016) 15:30215-8. With S Satyanarayana, et al.
- “Examining the quality of medicines at Kenyan healthcare facilities: A validation of an alternate post-market surveillance model that uses standardized patients.” *Drugs – Real World Outcomes* (2016) 1-11. With F Wafula, et al.
- “Quality and Equity in Basic Health Care Services in Vietnam: Findings from the 2015 Vietnam District and Commune Health Facility Survey.” *World Bank Report* No. AUS13083. (2016) With G Demombynes, et al.
- “Use of standardised patients to assess quality of tuberculosis care: A pilot, cross-sectional study.” *Lancet Infectious Diseases* (2015) 15:1305-13. With J Das, et al.