

SHAON LAHIRI


Summary

I am currently working on my PhD Dissertation in Social & Behavioral Sciences in Public Health at the Milken Institute School of Public Health, The George Washington University.





My academic and professional experiences have involved designing, conducting, analyzing, and advocating for global health behavior change interventions and programs. I am especially committed to interdisciplinary and transparent global health behavior change research. I have worked on all aspects of the research lifecycle including design, data collection/conduct, analysis, and dissemination.










EDUCATION

- Ph.D. Social & Behavioral Sciences in Public Health**
The George Washington University  Washington, DC, USA
Summer 2022 (Expected)
- M.P.H. (Global Health)**
Imperial College London  London, United Kingdom
2014
- Certificate in Developing Health Systems**
WHO Collaborating Centre at Imperial College London  London, United Kingdom
2014
- B.A. Psychology**
The University of Michigan - Ann Arbor  Ann Arbor, MI, USA
2012

PROFESSIONAL EXPERIENCE

- Graduate Teaching Assistant**
Milken Institute School of Public Health, The George Washington University  Washington, DC, USA
2018 | Present
Seven semesters of ongoing teaching assistance covering course content development, leading teaching sessions, leading discussions, grading, and other activities for a number of courses (See Teaching Experience section).
- Short-Term Consultant - Mind, Behavior, Development (eMBed) group**
The World Bank  Washington, DC, USA
Summer 2020
Survey design and data analysis for internet survey on social norms around household behaviors and COVID-19 socioenvironmental impacts conducted in Jordan, Tunisia, and Morocco. Continued development of working paper on social norms measurement and analytical methods.
- Short-Term Consultant - Mind, Behavior, Development (eMBed) group**
The World Bank  Washington, DC, USA
Summer 2019
Data analysis of social norms projects in Jordan, Kurdistan, and Republic of Georgia. Estimation of treatment effects from intervention to reduce fertility bias in Republic of Georgia. Dissemination of findings to World Bank country office teams. Sole author of working paper on interdisciplinary social norms measurement and analysis methods.
- Research Assistant**
Milken Institute School of Public Health, The George Washington University  Washington, DC, USA
Summer 2019
Systematic screening and data extraction of Social and Behavior Change Communication (SBCC) interventions. Conducted with colleagues from Johns Hopkins University, New York University, and UNICEF.

CONTACT

-  www.shaonlahiri.com
-  shaon@gwu.edu
-  [Google Scholar](#)
-  [OSF](#)
-  [LinkedIn](#)
-  [ORCID](#)
-  [Github](#)

SKILLS

Experienced in a broad suite of social & behavioral research methods with a focus on quantitative analysis.

Expertise in behavioral science studies across diverse domains including family planning, intimate partner violence, HIV risk reduction, female labor force participation, climate change mitigation, mental health, sanitation uptake, and tobacco use.

Skilled in R and RMarkdown (in which this CV was created), Stata, SPSS, NVivo, Zotero, and Covidence.

2016 2018	Research Associate International Initiative for Impact Evaluation (3ie) New Delhi, India Grant co-author and program management for \$3 million WASH program funded by the Gates Foundation. Program management for nine formative evaluations, four impact evaluations, and one measurement study. Lead-author of systematic review of interventions to promote latrine use in rural India. Development of pre-analysis plan and report templates. Co-author of systematic review on the use of mixed-methods in impact evaluations. Grant co-author and program management for \$940,000 program to promote use of evidence in policy in Francophone West Africa.
2014 2015	Project Assistant UNICEF Oman Muscat, Oman Project assistance and knowledge management for development of a national strategy on social development. Coordination between UNICEF, consultants, and line ministries. Development of partnerships with private sector on behalf of line ministries. Administrative support for implementation of program activities in health, education, and social development.
February April 2013	Psychiatric Intern Sultan Qaboos University Hospital Muscat, Oman Support to resident psychiatrist during individual client sessions. Manuscript review for mental health projects in the Middle East. Co-author of publication on complimentary and alternative treatment for epilepsy in Oman.
2010 2012	Research Assistant Addiction Research Center, University of Michigan Ann Arbor, MI, USA Data entry and cleaning for longitudinal project on alcohol dependent individuals. Literature reviews related to alcohol addiction trajectories. Assistance to qualitative study on the use of positive psychology in treatment manuals for alcohol dependence.



SELECTED PUBLICATIONS

2021	Does the Belief That Contraceptive Use Causes Infertility Actually Affect Use? Findings from a Social Network Study in Kenya. Sedlander, E., Bingenheimer, J., Lahiri, S., Thiongo, M., Gichangi, P., Munar, W., & Rimal, R. (2021). <i>Studies in Family Planning</i> . https://doi.org/10.1111/sifp.12157 .
2021	Multidisciplinary Team Processes Parallel Natural Disaster Preparedness and Response: A Qualitative Case Study. Lahiri, S., Snowden, B., Gu, J., Krishnan, N., Yellin, H., & Ndiaye, K. (2021). <i>International Journal of Disaster Risk Reduction</i> , https://doi.org/10.1016/j.ijdr.2021.102369 .
2018	Mixing and Matching: Using Qualitative Methods to Improve Quantitative Impact Evaluations (IEs) and Systematic Reviews (SRs) of Development Outcomes. Jimenez, E., Waddington, H., Goel, N., Prost, A., Pullin, A., White, H., Lahiri, S. and Narain, A., (2018). <i>Journal of Development Effectiveness</i> , pp.1-22, https://doi.org/10.1080/19439342.2018.1534875 .
2018	Toilets are being constructed at a remarkable pace, but it's not a Prem Katha yet for all sections of the population Lahiri, S., & Menon, R. (2018). Op-Ed for the <i>Times of India</i> . Available at: TOI
2017	The Influence of Humanitarian Crises on Social Functioning among Civilians in Low-and Middle-Income Countries: A Systematic Review. Lahiri, S., Van Ommeren, M., & Roberts, B. (2017). <i>Global Public Health</i> , 12(12), 1461-1478. https://doi.org/10.1080/17441692.2016.1154585 .
2017	Promoting Latrine Use in Rural India. Lahiri, S., Yegbamey, R. N., Goel, N., Mathew, L., & Puri, J. (2017). <i>3ie Scoping Paper 8</i> . New Delhi: International Initiative for Impact Evaluation (3ie). https://www.3ieimpact.org/sites/default/files/2019-01/sp8-latrine-use-india.pdf .
2016	The Art and Science of Winning the Poo War. Lahiri, S., & Puri, J. (2016). <i>Business World</i> . Available at: http://www.businessworld.in/article/The-Art-And-Science-Of-Winning-The-Poo-War/18-10-2016-107044/ .

Types and Sociodemographic Correlates of Complementary and Alternative Medicine (CAM) Use among People with Epilepsy in Oman.

Al Asmi, A., Al Maniri, A., Al-Farsi, Y.M., Burke, D.T., Al Asfoor, F.M., Al Busaidi, I., Al Breiki, M.H., Lahiri, S., Braid, N., Essa, M.M. & Al-Adawi, S. (2013). *Epilepsy & Behavior*, 29(2), pp.361-366. <https://doi.org/10.1016/j.yebeh.2013.07.022>



WORKS IN PROGRESS OR UNDER REVIEW

Ph.D. Dissertation. Social Norms and Tobacco Use: Studies of Change.

This dissertation comprises two papers. Paper 1 uses latent growth modeling to understand if and how change in social normative perceptions relates to change in tobacco use over time among a cohort of adult smokers in urban settings in Mainland China. Paper 2 is a systematic review and meta-analysis of social norms interventions to change tobacco use, focusing on the underlying mechanisms or active ingredients of social norms change interventions.

Social and Gender Norms Influencing Sexual and Reproductive Health: Conceptual Approaches, Intervention Strategies, and Evidence.

Lahiri, S., Bingenheimer, J., & Costenbader, E. *Under review at the Oxford Research Encyclopedia of Global Public Health*. This chapter provides a brief overview of social norms conceptual/theoretical approaches used in the field of sexual and reproductive health, followed by an illustration of intervention approaches targeted at different socioecological levels.

The Role of Social Norms on Adolescent Family Planning in Rural Kilifi County, Kenya.

Lahiri, S., Bingenheimer, J., Sedlander, E., Munar, W., & Rimal, R. *Under review at PLOS ONE*. Using cross-sectional sociocentric data from adolescents in two Kenyan villages, this study estimates social influence on individual modern contraceptive use. It also estimates the influence of social norms on modern contraceptive use, with particular implications for unmarried young women. This study is a bridge between social network analysis and regression-based empirical approaches to the study of social norms.

Social Norms Measurement and Analysis: Some Approaches and Applications

Lahiri, S. & Munoz-Boudet, A.M. *In preparation for submission to World Bank Working Paper Series*. Currently, this document presents an overview of prominent measurement social norms measurement approaches, as well as a suite of diverse analytical approaches with applications in Stata using social norms data from World Bank projects in Jordan, Morocco, and Kurdistan.

Achieving and Sustaining Change Through Capacity Building Train-the-Trainer Health Initiatives in Low- and Middle-Income Countries: A Systematic Review.

Snowden, B., Lahiri, S., Dutton, R., & Morton, L. *Under review at The Journal of Continuing Education in the Health Professions*. This study systematically reviews the evidence for sustainable and effective training approaches for global health intervention cadres.

Leveraging Small Samples in Health Communications Using a Bayesian Approach: An Illustration using the Determinants of Pre-Exposure Prophylaxis.

Lahiri, S., Hull, S., Scott, R., Sinks, H., & Chandler, R. *In preparation for submission to Communication Methods and Measures*. This study illustrates several Bayesian analytical tools that can be used to generate insights from small sample studies. An illustration is provided using data on Pre-Exposure Prophylaxis (PrEP) self-efficacy among a sample of Black women attending a clinic in Washington, DC.

Improved relationship quality, equitable gender attitudes, and reduced alcohol abuse as key mechanisms to reduce intimate partner violence in the Bandebereho couples' intervention in Rwanda.

Levtov, R., Doyle, K., Bingenheimer, J., Lahiri, S., Kazimbaya, S., Karamage, E., Sayinzoga, F., et al. *In preparation for submission to Prevention Science*. Using data from a longitudinal field trial, this study uses structural equation modeling to determine the active ingredients and key mechanisms underlying a successful intimate partner violence prevention intervention among couples in Rwanda.



GRANTS AND AWARDS

The Society of Multivariate Experimental Psychology 2020 SMEP Underrepresented Student Workshop Travel Award.

Shaon Lahiri: \$455.

- 2020 ● **Berkeley Initiative for Transparency in the Social Sciences (BITSS) acceptance to Research Transparency and Reproducibility Training (RT2).**
Shaon Lahiri: tuition waver and acceptance to training.
- 2017 ● **William & Flora Hewlett Foundation grant for the West Africa Capacity building and Impact Evaluation program.**
International Initiative for Impact Evaluation (3ie): \$940,000. Co-author of grant. [Hewlett Foundation Page](#).
- 2016 ● **Bill & Melinda Gates Foundation (grant: OPP1148651) for “Promoting Latrine Use in Rural India” program.**
International Initiative for Impact Evaluation (3ie): \$3,044,397. Co-author of grant. [Gates Foundation page](#).
- 2014 ● **Imperial College London Best Dissertation Award**
Shaon Lahiri: Prize for Best Dissertation among the MPH cohort in Imperial College London.



CONFERENCE PRESENTATIONS

- 2021 ● **Social norms and adolescent contraceptive Use in Kenya.**
Population Association of America (PAA) 2021. Presentation delivered by Jeffrey Bingenheimer. 📍 Virtual
- 2020 ● **Social norms, gender, and power related to PrEP use among Black women in Washington, DC: A Bayesian approach.**
International Social and Behavior Change Communication Summit (SBCC) 2020. Oral Presentation. *Canceled due to COVID.* 📍 Marrakech, Morocco.
- 2017 ● **3ie latrine use evidence program.**
Panel presentation. Evaluation Conclave 2017. Community of Evaluators South Asia. 📍 Thimphu, Bhutan.
- 2016 ● **3ie latrine use evidence program.**
Emerging paradigms for WASH service delivery. Indian Institute for Technology - Madras. 📍 Chennai, India.



SERVICE ACTIVITY

- 2021 ● **Research Committee Member**
Milken Institute School of Public Health, The George Washington University.
- 2020 ● **Faculty Senate Research Committee, Workforce Development Subcommittee**
The George Washington University.
- 2020 ● **Faculty Senate Research Committee**
The George Washington University
- 2018 ● **Prevention of Sexual Harassment Committee**
International Initiative for Impact Evaluation (3ie)



TEACHING EXPERIENCE - GEORGE WASHINGTON UNIVERSITY

- **Social & Behavioral Approaches to Health (Master's students)**
 - Teaching Assistant. Overview of health behavior theories and program planning concepts.
 - Spring 2019 (In-person)
 - Spring 2020 (Hybrid)
 - Spring 2021 (Online)
 - Fall 2021 (Hybrid)
- **Practical Data Management and Analysis for Public Health (Master's students)**
 - Lecturer. General linear modeling concepts, applications in SPSS, data analysis, and introduce to scale development:
 - Fall 2021 (Online)

Social & Behavioral Science Research Methods (Master's students)

- Teaching assistant. General linear modeling concepts, applications in SPSS, data analysis, and introduce to scale development:
- Fall 2018 (In-person)
- Fall 2019 (In-person)
- Fall 2020 (Online)

Public Health Marketing (Master's students)

- Teaching Assistant. Overview of public health communication and marketing approaches.
- Fall 2019 (In-person)

Writing in the Discipline of Public Health (Undergraduate students)

- Teaching Assistant. Broad overview of public health program concepts with emphasis on grant writing.
- Spring 2019 (In-person)

Fundamentals of Public Health Program Evaluation (Master's students)

- Teaching Assistant. Overview of experimental and quasi-experimental approaches to program evaluation in public health.
- Spring 2020 (Hybrid)



TEACHING EXPERIENCE - WORKSHOPS

November
20-21,
2017

Real-World Impact Evaluation (Master's students).

Co-taught graduate students of the Korea Development Institute on behalf of International Initiative for Impact Evaluation (3ie). Workshop covered overview of experimental and quasi-experimental study design, intervention design, and measurement aspects of impact evaluations conducted in international development. Approximately 40 participants.

📍 Seoul, Korea



SELECTED ADDITIONAL TRAINING

January
4-8, 2021

Structural Equation Modeling: A First and Second Course.

Gregory Hancock, Center for Integrated Latent Variable Research, University of Maryland, College Park. Overview of measurement, path analysis, multi-group analysis, latent means models, interactions & nonlinear relations, latent growth modeling, and power analysis. Implementation in R.

📍 Virtual

May 12-
15, 2020

Regression Modeling Strategies

Frank Harrell, Department of Biostatistics, Vanderbilt University. Overview of multiple advanced regression approaches with implementation in R.

📍 Virtual

May 6-8,
2020

Introduction to Structural Equation Modeling

Curran-Bauer Analytics. Overview of factor analysis, path analysis, and structural equation modeling concepts. Implementation in R.

📍 Virtual

September
21-25,
2020

Research Transparency and Reproducibility Training (RT2)

Berkeley Institute for Transparency in the Social Sciences (BITSS). Overview of multiple aspects related to Research Transparency with an emphasis on research ethics and software implementation of transparency practices.

📍 Virtual

June 10-
14, 2019

Managing Successful Impact Evaluations

DIME, The World Bank. Overview of data collection, quality, and management approaches for World Bank field workers.

📍 Washington, DC

July 10-
14, 2017

Summer School on Impact Evaluation Methodologies and Causal Inference

Luxembourg Institute for Socio-Economic Research (LISER). Core Instructors: Donald Rubin, Fabrizia Mealli, and Alfonso-Flores Lagunes. Overview of Rubin Causal Model and related concepts in causal inference and quasi-experimental design.

📍 Esch-sur-Alzette, Luxembourg

Winter
2010

Inside-Out Prison Exchange Program

University of Michigan 13-week undergraduate course. Exploration of stigma and stereotypes with inmates of the Jackson State Prison in Michigan. Exploration of mental health and substance abuse issues using readings and personal narratives.

📍 Jackson State Prison, Michigan



PROFESSIONAL SOCIETIES

2021-
Present

Society for Prevention Research

Student Member: 26557.

2020-
Present

American Statistical Association

Student Member: 225366.

2018-
2019

Society for Behavioral Medicine

Student Member.



LANGUAGES

English (Native)

French (Proficient)

Studied in Oman (The American International School of Muscat), USA (University of Michigan and Alliance Française in Washington DC), and India (Alliance Française in New Delhi).

Hindi (Proficient)

Studied in India (HindiGuru Institute in New Delhi).

Bengali (Basic Speaking)

Ethnically Bengali; Mother tongue.

Arabic (Basic Reading, Writing, Speaking)

Studied in Oman (Polyglot Institute in Muscat).