Frederick S. Pardee School of Global Studies Boston University 152 Bay State Road, Room G04C Boston, MA 02215 Phone: 617–358–0197

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#### **Current Appointments and Affiliations**

2024 - Present	Associate Professor of Global Development Policy (with tenure), Pardee School of Global Studies
	Associate Director, Human Capital Initiative (HCI), BU Global Development Policy Center
	Faculty Affiliate, Institute for Economic Development
	Faculty Affiliate, African Studies Center
	Faculty Affiliate, BU Center for the Study of Asia
	Faculty Affiliate, Center for Latin American Studies
	Faculty Affiliate, Center for Innovation in Social Science
2024 - 2025	Alexander von Humboldt Research Fellow, University of Göttingen
2022 - Present	Faculty Affiliate, Center for Emerging Infectious Diseases Policy & Research
2022 - Present	Faculty Associate, Pardee Center for the Study of the Longer-Range Future
2022 - Present	Core Faculty, Institute for Global Sustainability
2020 - Present	Director, Program on Women's Empowerment Research (POWER), Global Development Policy Center
	Secretariat, Africa POWER Consortium
	Core Faculty, Rising Powers Initiative, Pardee Center for the Study of the Longer-Range Future
2023 - Present	<b>Co-Editor</b> , Studies in Family Planning
2024 - Present	Invited Researcher, Abdul Latif Jameel Poverty Action Lab (J-PAL)

### Past Appointments and Affiliations

2017 - 2024	Assistant Professor of Global Development Policy, Pardee School of Global Studies
2018 - 2021	Junior Faculty Fellow, Rafik B. Hariri Institute for Computing, Boston University
2017 - 2022	Visiting Scientist, Harvard T.H. Chan School of Public Health
2020 - 2022	Sabbatical Laureate, Max Planck Institute of Demographic Research

#### Education

2012 - 2017	Harvard University Sc.D. Global Health Economics
2010 - 2011	Barcelona Graduate School of Economics M.Sc. Economics
2005 - 2008	McGill University B.A. Economics, Hispanic Studies (Joint Honours)

#### Work Experience and External Service

2016 - Present	Research Associate / Principal Investigator, Innovations for Poverty Action, Malawi
2024 - Present	Consultant, Guttmacher Institute
2023 - Present	Consultant, MaxMind
2021 - 2022	Senior Research Adviser, Howard Delafield International
2013 - 2015, 2020	Short Term Consultant, The World Bank

2018 - 2019	Consultant, ideas42
2017	Consultant, Population Council
2017	Consultant, Demographic Dividend, Population Reference Bureau / Packard Foundation
	Member, National Academies of Sciences Working Group, Recent Trends in Fertility in Sub-Saharan
2015 - 2016	Africa
2015 - 2016	Member, World Health Organization Technical Working Group, Financing Family Planning
2014 - 2016	Consultant, The World Health Organization
2011 - 2012	Population Policy Analyst, Population Reference Bureau
2009 - 2010	Economic Analyst/Social Scientist, The Futures Group International

## **Teaching Experience**

#### At Boston University:

2023 - 2024	IR295, Quantitative Methods for Global Policy
2018 - 2022	IR500/480/680, Political Economy of Human Development
2018 - 2024	IR602, Quantitative Analysis for International Affairs
2017 - 2022	IR603, Economics for Global Policy
2018	IR700, Topics in International Health and Development
2020	EC522, Development Strategy

Previous Teaching Experience:

2013 - 2014	Teaching Fellow, Global Health Economics: Harvard College, Professor Guenther Fink
2011 - 2012	Private Tutor: Georgetown University, George Washington University
2008 - 2009	Upper and Middle School Teacher: Lake Ridge Academy

### Graduate School Research Experience

2012 - 2017	Graduate Affiliate, Harvard Center for Population and Development Studies
2013 - 2017	Graduate Affiliate, Harvard Institute for Quantitative Social Science (IQSS)
2013 - 2014	Research Assistant, Harvard Kennedy School WAPP Program
2013 - 2014	Research Assistant, Harvard Business School, Professor Nava Ashraf

### **Peer-Reviewed Publications**

<ul> <li>Karra, M. "Supply-Side Versus Demand-Side Unmet Need: Implications for Family Planning Programs': A Comment." Population and Development Review. https://doi.org/10.1111/padr.12701.</li> <li>Karra, M.* and J. Wilde*. "Economic Foundations of Contraceptive Transitions: Theories and a Review of the Evidence." IZA Discussion Paper No. 15889. Population and Development Review, Special Issue on Contraceptive Transition Theories. https://doi.org/10.1111/padr.12690.</li> <li>Liddie, J.M., M.A. Bind, M. Karra, and E.M. Sunderland. "County-level associations between drinking water PFAS contamination and COVID-19 mortality in the United States" Journal of Exposure Science and Environmental Epidemiology. DOI: 10.1038/s41370-024-00723-5.</li> <li>Maggio, D.**, M. Karra, and D. Canning. "Family Planning and Children's Human Capital: Experimental Evidence from Urban Malawi." Demography, p. 11581796. https://doi.org/10.1215/00703370-11581796.</li> <li>Canning, D.* and M. Karra*. "Unwanted Family Planning including Unwanted Sterilization: Prevalence Estimates for India." Studies in Family Planning. https://doi.org/10.1111/sifp.12274.</li> <li>Meng, S., N. Halim, M. Karra, and P. Mozumder. "Understanding Household Evacuation Preferences during the COVID-19 Pandemic in Puerto Rico." Safety Science 171: 106405. DOI: 10.1016/j.ssci.2023.10640</li> <li>Karra, M.* and D. Canning. "Adjusting Injectable Contraceptive Use for Months Since the Last Injection." Studies in Family Planning 55 (1): 71-77. DOI: 10.1111/sifp.12256.</li> <li>Canning, D.* and M. Karra*. "Unwanted Family Planning: Prevalence Estimates for 56 Countries." Studies in Family Planning, Special Issue on Measurement and Indicators in Family Planning and Reproductive Health. DOI: 10.1111/sifp.12230.</li> </ul>		
<ul> <li>2024 Karra, M.* and J. Wilde*. "Economic Foundations of Contraceptive Transitions: Theories and a Review of the Evidence." IZA Discussion Paper No. 15889. <i>Population and Development Review</i>, Special Issue on Contraceptive Transition Theories. https://doi.org/10.1111/padr.12690.</li> <li>2024 Liddie, J.M., M.A. Bind, M. Karra, and E.M. Sunderland. "County-level associations between drinking water PFAS contamination and COVID-19 mortality in the United States." <i>Journal of Exposure Science and Environmental Epidemiology</i>. DOI: 10.1038/s41370-024-00723-5.</li> <li>2024 Maggio, D.**, M. Karra, and D. Canning. "Family Planning and Children's Human Capital: Experimental Evidence from Urban Malawi." <i>Demography</i>, p. 11581796. https://doi.org/10.1215/00703370-11581796.</li> <li>2024 Canning, D.* and M. Karra*. "Unwanted Family Planning including Unwanted Sterilization: Prevalence Estimates for India." <i>Studies in Family Planning</i>. https://doi.org/10.1111/sifp.12274.</li> <li>2024 Meng, S., N. Halim, M. Karra, and P. Mozumder. "Understanding Household Evacuation Preferences during the COVID-19 Pandemic in Puerto Rico." <i>Safety Science</i> 171: 106405. DOI: 10.1016/j.ssci.2023.10640</li> <li>2024 Karra, M.* and D. Canning*. "Adjusting Injectable Contraceptive Use for Months Since the Last Injection." <i>Studies in Family Planning</i> 55 (1): 71-77. DOI: 10.1111/sifp.12256.</li> <li>2023 Canning, D.* and M. Karra*. "Unwanted Family Planning: Prevalence Estimates for 56 Countries." <i>Studies in Family Planning</i>. Special Issue on Measurement and Indicators in Family Planning and</li> </ul>	2024	
<ul> <li>Liddie, J.M., M.A. Bind, M. Karra, and E.M. Sunderland. "County-level associations between drinking water PFAS contamination and COVID-19 mortality in the United States." Journal of Exposure Science and Environmental Epidemiology. DOI: 10.1038/s41370-024-00723-5.</li> <li>Maggio, D.**, M. Karra, and D. Canning. "Family Planning and Children's Human Capital: Experimental Evidence from Urban Malawi." Demography, p. 11581796. https://doi.org/10.1215/00703370-11581796.</li> <li>Canning, D.* and M. Karra*. "Unwanted Family Planning including Unwanted Sterilization: Prevalence Estimates for India." Studies in Family Planning. https://doi.org/10.1111/sifp.12274.</li> <li>Meng, S., N. Halim, M. Karra, and P. Mozumder. "Understanding Household Evacuation Preferences during the COVID-19 Pandemic in Puerto Rico." Safety Science 171: 106405. DOI: 10.1016/j.ssci.2023.10640</li> <li>Karra, M.* and D. Canning*. "Adjusting Injectable Contraceptive Use for Months Since the Last Injection." Studies in Family Planning 55 (1): 71-77. DOI: 10.1111/sifp.12256.</li> <li>Canning, D.* and M. Karra*. "Unwanted Family Planning: Prevalence Estimates for 56 Countries." Studies in Family Planning. Special Issue on Measurement and Indicators in Family Planning and</li> </ul>	2024	Karra, M.* and J. Wilde*. "Economic Foundations of Contraceptive Transitions: Theories and a Review of the Evidence." IZA Discussion Paper No. 15889. <i>Population and Development Review</i> , Special Issue
<ul> <li>Maggio, D.**, M. Karra, and D. Canning. "Family Planning and Children's Human Capital: Experimental Evidence from Urban Malawi." <i>Demography</i>, p. 11581796. https://doi.org/10.1215/00703370-11581796.</li> <li>Canning, D.* and M. Karra*. "Unwanted Family Planning including Unwanted Sterilization: Prevalence Estimates for India." <i>Studies in Family Planning</i>. https://doi.org/10.1111/sifp.12274.</li> <li>Meng, S., N. Halim, M. Karra, and P. Mozumder. "Understanding Household Evacuation Preferences during the COVID-19 Pandemic in Puerto Rico." <i>Safety Science</i> 171: 106405. DOI: 10.1016/j.ssci.2023.10640</li> <li>Karra, M.* and D. Canning*. "Adjusting Injectable Contraceptive Use for Months Since the Last Injection." <i>Studies in Family Planning</i> 55 (1): 71-77. DOI: 10.1111/sifp.12256.</li> <li>Canning, D.* and M. Karra*. "Unwanted Family Planning: Prevalence Estimates for 56 Countries." <i>Studies in Family Planning</i>, Special Issue on Measurement and Indicators in Family Planning and</li> </ul>	2024	Liddie, J.M., M.A. Bind, M. Karra, and E.M. Sunderland. "County-level associations between drinking water PFAS contamination and COVID-19 mortality in the United States." <i>Journal of Exposure Science</i>
Estimates for India." Studies in Family Planning. https://doi.org/10.1111/sifp.12274.2024Meng, S., N. Halim, M. Karra, and P. Mozumder. "Understanding Household Evacuation Preferences during the COVID-19 Pandemic in Puerto Rico." Safety Science 171: 106405. DOI: 10.1016/j.ssci.2023.106402024Karra, M.* and D. Canning*. "Adjusting Injectable Contraceptive Use for Months Since the Last Injection." Studies in Family Planning 55 (1): 71-77. DOI: 10.1111/sifp.12256.2023Canning, D.* and M. Karra*. "Unwanted Family Planning: Prevalence Estimates for 56 Countries." Studies in Family Planning, Special Issue on Measurement and Indicators in Family Planning and	2024	Maggio, D.**, <b>M. Karra</b> , and D. Canning. "Family Planning and Children's Human Capital: Experi- mental Evidence from Urban Malawi." <i>Demography</i> , p. 11581796. https://doi.org/10.1215/00703370-
<ul> <li>2024 Meng, S., N. Halim, M. Karra, and P. Mozumder. "Understanding Household Evacuation Preferences during the COVID-19 Pandemic in Puerto Rico." Safety Science 171: 106405. DOI: 10.1016/j.ssci.2023.10640</li> <li>2024 Karra, M.* and D. Canning*. "Adjusting Injectable Contraceptive Use for Months Since the Last Injection." Studies in Family Planning 55 (1): 71-77. DOI: 10.1111/sifp.12256.</li> <li>2023 Canning, D.* and M. Karra*. "Unwanted Family Planning: Prevalence Estimates for 56 Countries." Studies in Family Planning, Special Issue on Measurement and Indicators in Family Planning and</li> </ul>	2024	
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	2023	Canning, D.* and M. Karra*. "Unwanted Family Planning: Prevalence Estimates for 56 Countries." Studies in Family Planning, Special Issue on Measurement and Indicators in Family Planning and

2023	Cheng, Z.**, M. Karra, M. Guo**, V. Patel, and D. Canning. "Exploring the Relationship Between Anemia and Postpartum Depression: Evidence from Malawi." <i>International Journal of Environmental Research and Public Health</i> 20(4): 3178. DOI: 10.3390/ijerph20043178.
2022	Karra, M., D. Maggio**, M. Guo**, B. Ngwira, and D. Canning. "The Causal Effect of a Family Planning Intervention on Women's Contraceptive Use and Birth Spacing." <i>Proceedings of the National Academy of</i> <i>Sciences</i> 119 (22): e2200279119. https://doi.org/10.1073/pnas.2200279119.
2022	Karra, M. "Measurement of Unmet Need for Contraception: A Counterfactual Approach." <i>Studies in Family Planning</i> 53 (4): 657-680. DOI: 10.1111/sifp.12216.
2022	Anukriti, S.*, C. Herrera Almanza*, M. Karra*, and R. Valdebenito*. "Convincing the <i>Mummy-ji</i> : Improving Mother-in-Law Approval of Family Planning in India." <i>AEA Papers and Proceedings</i> 112 (May): 568–72. https://doi.org/10.1257/pandp.20221122.
2021	Karra, M. and K. Zhang**. "User-Centered Counseling and Male Involvement in Contraceptive Decision-Making: Protocol for a Randomized Controlled Trial." <i>JMIR Research Protocols</i> 10(4): e24884. DOI: 10.2196/24884.
2021	de Silva, R., S. Huber-Krum, A. Samarasekera, <b>M. Karra</b> , E. Pearson, H. Senanayake, D. Canning, and I. Shah. "Provider perspectives in implementing the Postpartum Intrauterine Device Initiative in Sri Lanka: A qualitative study." <i>BMJ Sexual and Reproductive Health</i> . DOI: 10.1136/bmjsrh-2020-200876.
2020	Anukriti, S.*, C. Herrera Almanza*, P. K. Pathak*, and M. Karra*. "Curse of the Mummy-ji: The Influence of Mothers-in-law on Women in India." <i>American Journal of Agricultural Economics</i> . 102(5): 1328-1351. DOI: 10.1111/ajae.12114.
2020	Media Coverage: BBC, CNN News18, Live Mint, ThePrint, IndiaSpend, NEU News, Ideas for India Karra, M., D. Canning. "The Effect of Improved Access to Family Planning in Postpartum Women: Protocol for a Randomized Controlled Trial." <i>JMIR Research Protocols</i> 9(8): e16697. DOI: 10.2196/16697.
2020	Karra, M., D. Canning, and R. Sato. "Adding Measurement Error to Location Data to Protect Subject Confidentiality While Allowing for Consistent Estimation of Exposure Effects." <i>Journal of the Royal Statistical Society, Series C (Applied Statistics)</i> . 69(5): 1251-1268. DOI:10.1111/rssc.12439.
2020	Karra, M. and E. Sandoe <sup>**</sup> . "A Polling Experiment on Public Opinion on the Future Expansion of Medicare and Medicaid." <i>Health Services Research</i> . 55(4): 578-586. https://doi.org/10.1111/1475-6773.13295.
2020	Pearson, E., L. Senderowicz, E. Pradhan, J. Francis, P. Muyangizi, I. Shah, D. Canning, M. Karra, N. Ulenga, T. Baernighausen. "Effect of a Postpartum Family Planning Intervention on Postpartum Interuterine Device Counseling and Choice: Evidence from a Cluster-Randomized Trial in Tanzania." <i>BMC Women's Health.</i> 20(1): 102. DOI:10.1186/s12905-020-00956-0.
2020	Miller, R. and M. Karra. "Birth Spacing and Child Health Trajectories." <i>Population and Development Review</i> . 46(2): 347-371. DOI: 10.1111/padr.12335.
2019	Karra, M., E. Pearson, E. Pradhan, R. de Silva, A. Samarasekera, D. Canning, I. Shah, D. Weerasekera, H. Senanayake. "The Effect of a Postpartum IUD Intervention on Counselling and Choice: Evidence from a Cluster-Randomized Stepped-Wedge Trial in Sri Lanka." <i>Trials</i> . 20(1): 407. DOI: 10.1186/s13063-019-3473-6.
2019	Karra, M., and G. Fink. "Long Run Height and Education Implications of Early Life Growth Faltering: A Synthetic Panel Analysis of 425 Birth Cohorts in 21 Low- and Middle-Income Countries." <i>BMC Public Health</i> . 19(1): 876. DOI: 10.1186/s12889-019-7203-5.
2019	Goyal, N.**, <b>M. Karra</b> , and D. Canning. "Early-Life Exposure to Ambient Fine Particulate Air Pollution and Infant Mortality: Pooled Evidence from 43 Low- and Middle-Income Countries." <i>International</i> <i>Journal of Epidemiology</i> . 48(4): 1125-1141. DOI: 10.1093/ije/dyz090.
2019	Sripad, P.*, M. Karra <sup>*</sup> , C. Warren, and M. Hindin. "Assessing the role of women's autonomy and acceptability of intimate partner violence in maternal health-care utilization in 63 low- and middle-income countries." <i>International Journal of Epidemiology</i> . 48(5): 1580-1592. DOI: 10.1093/ije/dyy299/5309028.
2018	Karra, M., E. Pearson, D. Canning, I. Shah, R. de Silva, and A. Samarasekera. "Ethnolinguistic Con- cordance and the Receipt of Postpartum IUD (PPIUD) Counseling Services in Sri Lanka." <i>International</i> <i>Perspectives on Sexual and Reproductive Health.</i> 44(4): 133-145. DOI: 10.1363/44e6918.
2018	Haber, N., E.R. Smith, K. Andrews, R. Audy, W. Bell, A.T. Brennan, A. Breskin, J. Kane, M. Karra, E. McClure, E. Moscoe, E.A. Suarez. "Causal language and strength of inference in academic and media articles shared in social media (CLAIMS): A systematic review." <i>PLOS One.</i> 13(5) :e0196346. DOI: 10.1371/journal.pone.0196346.
2018	Finlay, J., Y. Efevbera, J. Ndikubagenzi, <b>M. Karra</b> , D. Canning. "Reframing the Measurement of Women's Work in the Sub-Saharan African Context." <i>Work, Employment and Society.</i> 33(3): 518-528. DOI: 10.1177/0950017018774245.
2017	Karra, M., D. Canning, S. Foster, I. Shah, H. Senanayake, U.D.P. Ratnasiri. "Location and Content of

	Counselling and Acceptance of Postpartum IUD in Sri Lanka." <i>Reproductive Health.</i> 14(1): 42. DOI: 10.1186/s12978-017-0304-7.
2017	Karra, M., S.V. Subramanian, and G. Fink. "Height among Healthy Children in Low- and Middle- Income Countries: An Assessment." <i>The American Journal of Clinical Nutrition</i> . 105(1): 121–126. DOI: 10.3945/ajcn.116.136705.
2017	Karra, M.*, D. Canning*, and J. Wilde*. "The Effect of Fertility Decline on Economic Growth in Africa: A Macrosimulation Model." <i>Population and Development Review</i> . 43(S1): 237-263. DOI: 10.1111/padr.12009.
2016	Top Downloaded Article, Population and Development Review, 2017-2018 Karra, M., D. Canning, J. Hu, M. Ali, C. Lissner. "Community-Based Financing of Family Planning in Developing Countries: A Systematic Review." <i>Studies in Family Planning</i> . 47(4): 325–339. DOI: 10.1111/sifp.12000.
2016	Canning, D., I. Shah, E. Pearson, E. Pradhan, M. Karra, L. Senderowicz, T. Baernighausen, D. Spiegel- man, A. Langer. "Institutionalizing postpartum intrauterine device services in Sri Lanka, Tanzania, and Nepal: Study protocol for a cluster-randomized stepped wedge trial." <i>BMC Pregnancy and Childbirth</i> . 16: 362–373. DOI: 10.1186/s12884-016-1160-0.
2016	<ul> <li>Karra, M., G. Fink, and D. Canning. "Facility Distance and Child Mortality: A Multi-Country Study of Health Facility Access, Service Utilization, and Child Health Outcomes." <i>International Journal of Epidemiology</i>. 46(3): 817-826. DOI:10.1093/ije/dyw062.</li> <li>* Denotes joint first authorship / equal authorship.</li> <li>** Denotes student author.</li> </ul>

## **Book Chapters**

2024	Gausman J, K. Barker, M. Karra, A. Langer. "Sexual and Reproductive Health." In: The Handbook of
	Health Behavior Change. 6th ed. Springer Publishing Company.
2015	"Economic Effects of the Demographic Dividend" (with D. Canning, J. Wilde, D. L. Newhouse, P.
	Eloundou-Enyegue, Y. Cho, B. Tien, D. Robalino, and C. Wolff), in Africa's Demographic Transition:
	Dividend or Disaster? Eds. Canning, D., S. Raja, and A. S. Yazbeck, Africa Development Forum Series.
	Washington, DC: World Bank. doi:10.1596/978-1-4648-0489-2.

## **Replication Datasets**

2022	Karra, M. and D. Canning. "Replication Data for: 'The causal effect of a family planning intervention on women's contraceptive use and birth spacing." https://doi.org/10.7910/DVN/KNNYZN. Harvard
	Dataverse, V1.
2022	Anukriti, S., C. Herrera-Almanza, M. Karra, and R. Valdebenito. "Data and Code for: 'Convincing the
	Mummy-ji: Improving Mother-in-Law Approval of Family Planning in India." Nashville, TN: American
	Economic Association. Ann Arbor, MI: Inter-university Consortium for Political and Social Research.
	https://doi.org/10.3886/E169141V1.
2022	Karra, M., D. Canning, and R. Sato. "Replication Data for: 'Adding measurement error to location
	data to protect subject confidentiality while allowing for consistent estimation of exposure effects."
	https://doi.org/10.7910/DVN/VHBLVA. Harvard Dataverse, V1.
2022	Karra, M., S Anukriti, C. Herrera Almanza, and P. K. Pathak. "Replication Data for: 'Curse of the
	Mummy-ji: The Influence of Mothers-in-Law on Women in India." https://doi.org/10.7910/DVN/XLYVU3.
	Harvard Dataverse, V1.

## Primary Field Research Datasets

2021 - Present 2016 - 2022	Ethiopia Women's Transport Study (Quantitative, Qualitative, Process Evaluation, Administrative) Malawi Family Planning Study (Qualitative, Quantitative, Process Evaluation, Administrative)
2010 - 2022 2018 - 2022	Malawi Behavioral Biases Study (Qualitative, Quantitative, Process Evaluation, Administrative)
2018 - 2022 2022 - Present	Malawi Print Shop Study (Pilot, Administrative)
2022 - 1 Teseni 2018 - 2021	Jaunpur Social Networks Study (Qualitative, Quantitative, Process Evaluation, Administrative)
2018 - 2021 2021 - Present	Jaunpur MIL-DIL Study (Quantitative)
2012 - 2015	Burundi Family Planning Study (Qualitative)

2015 - 2021	Immediate Postpartum IUD Study (Qualitative, Quantitative, Process Evaluation)
2016 - 2018	Willows Impact Evaluation Study

## Working Papers / In Progress

2025	Karra, M. Revisiting Supply-Side Versus Demand-Side Unmet Need: A Global Analysis (Submitted, Population and Development Review).
	Anukriti, S.*, C. Herrera Almanza <sup>*</sup> , S. Hossain <sup>**</sup> , and <b>M. Karra<sup>*</sup></b> . Son Preference and Women's Mental Health in India (Submitted, Journal of Development Economics).
2024	Anukriti, S.*, C. Herrera Almanza*, and M. Karra*. Bring a Friend: Strengthening Women's Social Net- works and Reproductive Autonomy in India (World Bank Policy Research Paper 10107. IZA Discussion Paper No. 15381. Revise and Resubmit, Journal of Development Economics).
	Karra, M. and K. Zhang <sup>**</sup> . <i>Testing Two User-Centered Approaches to Contraceptive Counseling: Experi-</i> <i>mental Evidence from Urban Malawi</i> (HCI Working Paper, Revise and Resubmit, <i>Journal of Development</i> <i>Economics</i> )
	Economics). Karra, M., M. Hernandez, K. Brennan <sup>**</sup> , and M. McConnell. Supply-Side Innovations to Increase Equitable Access to Digital Financial Services: Experimental Evidence from Mozambique (HCI Working Paper, Submitted, Journal of Development Studies).
	Karra, M., D. Maggio <sup>**</sup> , and D. Canning. Family Planning and Women's Labor Supply (Working paper). Karra, M.* and D. Canning <sup>*</sup> . Hormonal Contraception and Hemoglobin Levels in Urban Malawi: A Longitudinal Analysis (Revise and Resubmit, BMC Reproductive Health).
	Cardona, C., K. Zhang, P. Anglewicz, and M. Karra. Attribute-Method Contraceptive Concordance: Cross-Sectional and Panel Evidence from Urban Malawi. (In progress).
	Cardona, C., E. Gummerson, M. Karra, and P. Anglewicz. Does Contraceptive Use Facilitate Women's Economic Empowerment? Evidence from the Democratic Republic of Congo, Kenya, Nigeria, and Burkina Faso. (In progress).
	Karra, M. and S. RamaRao. <i>Big Data and AI in Sexual and Reproductive Health: A Comment</i> (Submitted, <i>Studies in Family Planning</i> ICPD 30th Anniversary Special Issue).
	Vincent, S.**, S. Anukriti, C. Herrera Almanza, M. Karra. <i>Contraceptive Concordance</i> . (Submitted, <i>Studies in Family Planning</i> Special Issue on Rethinking Family Planning Measurement).
2023	Wilde, J. and M. Karra. <i>Twenty-Five Years of the Demographic Dividend: A Critical Reflection and Beyond.</i> (Manuscript draft in preparation for the <i>Population and Development Review</i> 50th Anniversary Special Issue).
	Wilde, J. and M. Karra. Savings and the Demographic Dividend (Working paper. In preparation for the Population and Development Review 50th Anniversary Special Issue).
	Karra, M.* and S. Mako*. Exploring the Effect of the Iraq War on Women's Health Care Seeking Behavior and Well-Being (Manuscript draft in preparation for submission to Social Science and Medicine). Cunningham, W.*, M. Del Bono*, S. Gupta*, M. Karra*, and J. Wilde*. Liberian Women Count: Evidence from a Macrosimulation of the Gender Dividend (World Bank Policy Research Paper 10425.).
2022	Liu, Y.**, L. Were. and M. Karra. A Comparison of Traditional Chinese Medicine and Western Medicine in the Management of Chronic Conditions in China (In progress). Radin, M.**, M. Karra, S. Mapila, N. Madise, and B. Wong. A cost-benefit analysis of a post-partum family
2020	planning intervention in Malawi (Working paper. In preparation for submission.).
2020	Canning, D., M. Karra, R. Dayalu, M. Guo <sup>**</sup> , and D.E. Bloom. <i>The association between age, COVID-</i> 19 symptoms, and social distancing behavior in the United States (MedRxiv working paper, revise and resubmit at PLOS One).
	* Authors listed alphabetically / equal authorship. ** Denotes student / post-doctoral fellow author.

## Policy Briefs, Technical Reports, Blog Posts, Op-Eds, and Media

2024	Karra, M. PNAS Front Matter Expert Interview on "Fertility Transitions in Low- and Middle-Income
	Countries: The Role of Preferences" with Carolyn Wilke. 16 Oct 2024.
2024	Herrera Almanza, C., M. Karra, and A. Paola Paredes. Community-Based Family Planning Distribution
	through PLAFAM in Venezuela: A Scoping Assessment. Maxmind Technical Report.
2023	Karra, M. Nature. Expert Interview on "Diminishing benefits of urban living for children and adoles-
	cents' growth and development" with Lauren Young, Scientific American. 31 Mar 2023.

2023	Arbuzova, A.**, T. Getahun, A. A. Malik, and <b>M. Karra</b> . <i>Gendered Differences in Mobility and the Demand for Transport in Ethiopia</i> . International Growth Centre (IGC) Policy Brief.
2023	Arbuzova, A.**, T. Getahun, A. A. Malik, and M. Karra. Need a Ride? Understanding Gender Differences
	in the Demand for Travel in Urban Ethiopia. International Growth Centre (IGC) Blog Post.
2023	Karra, M. Around the Halls: Maternal and Child Health: Developments and Setbacks in 2022. BU Human Capital Initiative Blog Post.
2022	Maggio, D.**, M. Karra, and D. Canning. Access to Family Planning Services Improves Child Growth
2022	
	Patterns and Cognitive Development Findings from the Malawi Family Planning Study (MFPS). BU Global Development Policy Center Brief.
2022	Karra, M., L. Aquino <sup>**</sup> , A. Arbuzova <sup>**</sup> , and Y. Kurt <sup>**</sup> . Around the Halls: Human Capital Initiative
2022	Summer 2022 Fieldwork. BU Human Capital Initiative Blog Post.
2022	Karra, M. Around the Halls: The State of Human Capital Development After Two Years of COVID-19,
	Maternal and Child Health. BU Human Capital Initiative Blog Post.
2021	Karra, M., D. Canning, D. Maggio**, M. Guo**, and B. Ngwira. Increased Access to Postpartum Family
	Planning Services Encourages Modern Contraceptive Use and Healthy Birth Spacing: Findings from the
	Malawi Family Planning Study (MFPS). BU Global Development Center Policy Brief.
2021	Maggio, D.**., M. Karra, D. Canning, M. Guo**, and B. Ngwira. Increased Access to Postpartum Family
	Planning Services Encourages Modern Contraceptive Use and Healthy Inter-Birth Intervals. Economics
	That Really Matters Blog Post.
2021	Karra, M. and K. Zhang**. Understanding Women's Preferences for and Use of Family Planning in Urban
	Malawi. BU Global Development Center Policy Brief.
2021	Karra, M. "Devising Ways to Measure Unmet Need in Family Planning: A Thought Experiment." BU
	Global Development Policy Center. Blog Post. 2 August 2021. https://www.bu.edu/gdp/2021/08/02/devising-
	ways-to-measure-unmet-need-in-family-planning-a-thought-experiment.
2021	Zhang, K.** and M. Karra. "Tailored couples counseling helps Malawian women choose contraceptives."
	BU Rafik B. Hariri Institute. Blog Post. 25 May 2021. https://www.bu.edu/hic/2021/05/25/tailored-
	couples-counseling-helps-malawian-women-choose-contraceptives.
2021	Karra, M. "Prioritising maternal and child health in the COVID-19 era." Open Access Government. Blog
	Post. 14 April 2021. https://www.openaccessgovernment.org/maternal-and-child-health-2/108570.
2021	Radin, M. and M. Karra. A Cost-Benefit Analysis of Postpartum Family Planning Counseling in Malawi.
2019	Kohler, H. P. and M. Karra. The Benefits and Costs of Scaling up Family Planning in Africa. Copenhagen,
	Denmark: Copenhagen Consensus Center Policy Brief.
2012	Media Coverage: The Economist (November 2019)
2013	Belohlav, K. and M. Karra. Household Decisionmaking and Contraceptive Use in Zambia. Washington,
2012	DC: PopPov Network Policy Brief, Population Reference Bureau.
2012	Karra, M. and M. Lee. <i>The Economics of Reproductive Health in Accra, Ghana</i> . Washington, DC: PopPov Network Policy Brief, Population Reference Bureau.
2012	Karra, M. and J. Gribble. Costs of Induced Abortion and Cost-Effectiveness of Universal Access to Modern
2012	Contraceptives in Uganda. Washington, DC: PopPov Network Policy Brief, Population Reference Bureau.
2012	Karra, M. and M. Lee. The Effects of an Economic Crisis on Contraceptive Use. Washington, DC: PopPov
2012	Network Policy Brief, Population Reference Bureau.
2012	Karra, M. and M. Lee. Human Capital Consequences of Teenage Childbearing in South Africa. Washing-
_01_	ton, DC: PopPov Network Policy Brief, Population Reference Bureau.
2010	Foreit, K., M. Karra, and T. Pandit-Rajani. Disentangling the Effects of Poverty and Place of Residence for
	Strategic Planning. Washington, DC: Futures Group, Health Policy Initiative, Task Order 1.
2010	Karra, M., S. Sharma, and M. Vargas. Fostering Public-Private Partnerships to Reduce Health Inequities in
	Peru. Washington, DC: Futures Group, Health Policy Initiative, Task Order 1.
2009	Sharma, S. and M. Karra. Effective Policy Approaches to Address Inequities in Health: Examples from
	Jordan and Egypt. IUSSP Health Equity Conference Paper, November 2–4.

# Ongoing Research

2022	<b>Karra, M</b> ., A. Malik, A. Arbuzova**, and T. Getahun. <i>Gendered Differences in Mobility and the Demand for Transport: Evidence from a Field Experiment in Urban Ethiopia</i> .
2021	Ahumada Paras, A.*, M. Fiszbein*, N. Guida-Johnson*, and M. Karra*. Poverty, Human Capital, and Unemployment.
2020	<b>Karra, M.</b> , Y. Kurt <sup>**</sup> , and K. Zhang <sup>**</sup> . User-Centered Counseling and Male Involvement in Contraceptive Decision-Making: Long-Term Evidence from a Field Experiment in Urban Malawi.

	Karra, M., L. Aquino**, T. Gautier**, and D. Mookherjee. "Can I get that in writing?" Lessons from a
	Contracting Field Experiment in Urban Malawi.
2018	Anukriti, S.*, C. Herrera-Almanza*, and M. Karra*. The causal impact of social networks on young
	women's reproductive health, fertility, and well-being: Evidence from a field experiment in rural India.
2017	Karra, M., H. Leslie, M. Kruk, and D. Canning. Assessing the Relationship between Service Provision
	Quality, Family Planning Use, and Fertility Intentions in Malawi.
2014	Shah, I., D. Canning, T. Baernighausen, et al. Studying the impact and performance of institutionalizing
	immediate postpartum IUD services as a routine part of antenatal counselling and delivery room services
	in Sri Lanka, Tanzania, and Nepal.

### Fieldwork

2021 - Present	Ethiopia Women's Transport Study, Addis Ababa, Ethiopia
	Collaboration with EconInsight Center for Development Research, Ethiopia Ministry of Transport,
	Addis Ababa City Roads Authority, International Growth Centre (IGC).
2016 - Present	Malawi Family Planning Study, Lilongwe, Malawi
	Collaboration with Innovations for Poverty Action (IPA), Malawi Reproductive Health Directorate
	(RHD) and Population Services International (PSI Malawi).
2019 - Present	Malawi Behavioral Biases Study, Lilongwe, Malawi
	Collaboration with Innovations for Poverty Action (IPA) Malawi, Malawi Reproductive Health Direc-
	torate (RHD) and Population Services International (PSI Malawi).
2019 - Present	Malawi Print Shop Study, Lilongwe, Malawi
2018 - 2020, 2022 -	Collaboration with Innovations for Poverty Action (IPA) Malawi, Malawi Stationery Association.
2018 - 2020, 2022 - Present	Jaunpur Social Networks Study, Jaunpur, Uttar Pradesh, India
Freseni	Collaboration with World Bank, University of Illinois-Urbana Champaign.
2014 - 2020	Immediate Postpartum IUD (PPIUD) Study, Sri Lanka, Nepal
	Collaboration with Sri Lanka College of Obstetricians and Gynaecologists (SLCOG) in Sri Lanka and
	Center for Research on Environment Health and Population Activities (CREHPA) in Nepal.
2018 - 2020	Willows Reproductive Health Study, Turkey, Pakistan, Tanzania, Ghana
2013 - 2015	Burundi Family Planning Study, Bujumbura, Burundi
	Collaboration with Health Systems and Development Consult (HSD Consult), Burundi Ministry of
	Health (MOH), National Program of Reproductive Health (PNSR), and Population Services Interna-
	tional (PSI Burundi).

## Individual Grants, Fellowships, Honors

2024 - 2025	Alexander von Humboldt Research Fellowship (7 months sabbatical funding), Göttingen, Germany
2020 - 2022	Max Planck Sabbatical Award Laureate (EUR €150,000)
2017 - 2018	Boston University Blended Learning Challenge (BLC) Teaching Fellowship (USD \$5,000)
2015	Clarence James and Sarah Bradley Gamble Endowment Scholarship (\$5,000)
2015	Uwe Brinkmann Memorial Travel Fellowship (USD \$2,500)
2015, 2016	Harvard Center for African Studies Summer Grant (USD \$5,000 x 2)
2014 - 2015	Dillon Family Fellowship (USD \$10,000)
2014	Institute for Quantitative Social Science (IQSS) Research Grant (USD \$3,000)
2013, 2014	Harvard Center for African Studies J-Term Grant (USD \$4,000 x 2)
2013 - 2014	Harvard Center for Population and Development Studies Seed Grant (USD \$10,000)
2013	Michael von Clemm Traveling Fellowship, Bujumbura, Burundi (USD \$1,500)
2012 - 2014	John F. and Virginia B. Taplin Fellowship (Tuition, 2 years)

### Funded Research

2023 - 2025	Randomised Controlled Trials of Marie Stopes International's Public Service Strengthening (PSS) and Outreach in Northern Nigeria and DRC
	Role: Co-Principal Investigator
	Funders: MaxMind and Children's Investment Fund Foundation (CIFF)
	Prime Award: USD \$3,000,000, Sub-Award to BU: USD \$87,521.90

2023 - 2025	The Program on Women's Empowerment Research (POWER) Africa Consortium
	Role: Principal Investigator
	Funder: The William and Flora Hewlett Foundation Amount: USD \$1,000,000
2023 - Present	BU & Scope 3 Emissions: Measuring Water Consumption Levels
2023 - 1 Tesem	Role: Co-Principal Investigator
	Funder: BU Campus Climate Lab
	Amount: USD \$4,250 (Summer 2023), \$2,376 (Fall 2023)
	Gendered Differences in Mobility and the Demand for Transport: Evidence from a Field Experiment
2022 - 2023	in Urban Ethiopia
	Role: Principal Investigator
	Funder: International Growth Centre (IGC)
	Amount: GBP £18,400
	Funder: BU Initiative on Cities (IOC)
	Amount: USD \$9,100
	Funder: Pardee School Faculty Research Grant
	Amount: USD \$9,225
	Networks and Global Health: Longer-Term Evidence of Women's Social Networks, Reproductive
2021 - 2025	Health, and Well-Being in Rural India
	Role: Co-Principal Investigator
	Funder: World Bank
	Amount: USD \$100,000 (2021 - 2023), USD \$100,000 (2023 - 2025)
	Understanding Low-Income Traps: The Long-term Effects of Poverty on Human Capital and Devel-
2021 - 2022	opment
	Role: Co-Principal Investigator
	Funder: BU Global Development Policy Center Amount: USD \$15,000
	The Impact of Gendered Transport on Women's Empowerment, Mobility, and Market Access: Evi-
2020 - 2022	dence from a Field Experiment
2020 - 2022	Role: Principal Investigator
	Funder: Max Planck Institute of Demographic Research (MPIDR)
	Amount: EUR €150,000
	Networks and Global Health: Experimental Evidence of Women's Social Networks, Reproductive
2020 - 2022	Health, and Well-Being in Rural India
	Role: Principal Investigator
	Funder: BU Global Programs and BU Foundation-India (BUFI)
	Amount: USD \$29,500
2020 - 2023	The Program on Women's Empowerment Research (POWER)
	Role: Principal Investigator
	Funder: The William and Flora Hewlett Foundation
	Amount: USD \$500,000
2019 - 2020	"Can I get that in writing?" Lessons from a Contracting Field Experiment in Urban Malawi
	Role: Principal Investigator
	Funder: BU Hariri Institute of Computing
	Amount: USD \$29,912 Wamar's Decision Making and Empowerment in Penroductive Health, Experimental Evidence from
2018 - 2020	Women's Decision-Making and Empowerment in Reproductive Health: Experimental Evidence from Malawi and India
2018 - 2020	Role: Principal Investigator
	Funder: The William and Flora Hewlett Foundation
	Amount: USD \$100,000
	The Impact of a Comprehensive Family Planning Intervention in Malawi: Evidence from a Random-
2017 - 2019	ized Controlled Trial
	Role: Co-Principal Investigator
	Funder: The William and Flora Hewlett Foundation
	Amount: USD \$275,000
	Examining the impact of social networks on young women's reproductive health, fertility, and well-
2017 - 2019	being: Evidence from a field experiment in rural India
	Role: Co-Principal Investigator
	Funder: Northeastern University Tier-1 Grant

	Amount: USD \$47,280
2014 - 2017	The Impact of Family Planning Interventions in Africa: Evidence from Two Randomized Trials
	Role: Co-Investigator
	Funder: The William and Flora Hewlett Foundation
	Amount: USD \$675,000

## Other Funding

2018 - 2024	Boston University Human Capital Initiative
	Role: Associate Director
	Funder: Boston University Global Development Policy Center
	Amount: USD \$150,000 (2018-2019), \$175,000 (2019-2021), \$100,000 (2021-2022), \$75,000 (2022-
	2023), \$130,000 (2023-2024)

## **Conference Presentations**

2025	Population Association of America Annual Meeting 2025, <i>Washington, DC</i> 16th World Congress of the International Health Economics Association, <i>Bali, Indonesia</i> 2025 IUSSP International Population Conference (IPC2025), <i>Brisbane, Australia</i>
	2025 International Conference on Family Planning, Bogota, Colombia
	CSAE Conference 2025, <i>Oxford</i> , <i>UK</i>
2024	Population Association of America Annual Meeting 2024, <i>Columbus, OH</i>
	9th UAPS African Population Conference, <i>Lilongwe, Malawi</i>
	African Transport Research Conference 2024, <i>Cape Town, South Africa</i>
2022	Digital Technologies and Sustainable Development Workshop, Oxford, UK
2023	Population Association of America Annual Meeting 2023, New Orleans, LA
	15th World Congress of the International Health Economics Association, <i>Cape Town, South Africa</i>
	2023 American Society of Health Economists (ASHEcon) Annual Meeting, <i>St. Louis</i> , <i>MO</i>
	20th Midwest International Economic Development Conference, <i>Houston, TX</i>
2022	16th AFD-World Bank International Conference on Migration and Development, <i>Boston MA</i>
2022	Population Association of America Annual Meeting 2022, <i>Atlanta, GA</i>
	2022 Conference on Behavioral Economics and Development, Stanford University, <i>Stanford CA</i>
	Midwest Political Science Association (MPSA) Annual Conference, <i>Chicago, IL (virtual)</i>
	Eastern Economic Association (EEA) Annual Conference, <i>Jamaica</i>
	CSAE Conference 2022, Oxford, UK (virtual)
	2022 American Society of Health Economists (ASHEcon) Annual Meeting (Presenter, Session Chair, Discussant), <i>Austin, TX</i>
	3rd Brazilian Meeting on Family and Gender Economics, Rio de Janeiro, Brazil (virtual)
	2022 International Conference on Family Planning, Pattaya City, Thailand
2021	Population Association of America Annual Meeting 2021, St. Louis, MO (virtual)
	14th World Congress of the International Health Economics Association, Boston, MA (virtual)
	Northeast Universities Development Consortium Conference 2021, Boston, MA (virtual)
	2021 IUSSP International Population Conference (IPC2021), Hyderabad, India (virtual)
	91st Southern Economic Association Annual Meeting, Houston, TX (virtual)
	16th Annual Himalayan Policy Research Conference (virtual)
	Global Digital Health Forum 2021 (virtual)
2020	2nd Population, Poverty and Inequality Research Conference, Paris, France (virtual)
	Population Association of America Annual Meeting 2020, Washington, DC (virtual)
	Midwest Political Science Association (MPSA) Annual Conference, Chicago, IL (virtual)
	Eastern Economic Association (EEA) Annual Conference, Boston, MA (virtual)
2019	15th Annual Conference on Economic Growth and Development, New Delhi, India
	8th UAPS African Population Conference, Kampala, Uganda
	IUSSP Population, Poverty and Inequality Research Conference, Ann Arbor, MI
	13th World Congress of the International Health Economics Association, Basel, Switzerland
	Population Association of America Annual Meeting 2019 (Presenter and Session Chair), Austin, TX
2018	International Conference on Family Planning (Presenter and Workshop Lead), Kigali, Rwanda
	Population Association of America Annual Meeting 2018, Denver, CO

	5th International Conference on Nutrition & Growth, Paris, France
	Global Food+ Symposium, Tufts University, Boston, MA
2017	13th Annual Conference on Economic Growth and Development, New Delhi, India
	3rd Science Congress of the Ethiopian Academy of Sciences, Addis Ababa, Ethiopia
	XXVIII IUSSP International Population Conference, Cape Town, South Africa
	12th World Congress of the International Health Economics Association, Boston, MA
	Population Association of America Annual Meeting 2017, Chicago, IL
2016	Malawi Conference on Population and Development, Lilongwe, Malawi
	European Population Conference 2016, Mainz, Germany
	Population Association of America Annual Meeting 2016, Washington, DC
	International Conference on Family Planning, Bali, Indonesia
2015	Northeast Universities Development Consortium Conference 2015, Providence, RI
	Ninth Annual PopPov Conference, Addis Ababa, Ethiopia
	Population Association of America Annual Meeting 2015, San Diego, CA
2014	Population Association of America Annual Meeting 2014, Boston, MA
2013	Northeast Universities Development Consortium Conference 2013, Cambridge, MA
	Harvard Latin American Relations Conference, Cambridge, MA
2012	Sixth Annual PopPov Conference, Accra, Ghana

## Workshops, Meetings, and Invited Seminars

2025	Africa POWER Consortium Partner Retreat (Chair, Lead Organizer), Addis Ababa, Ethiopia
	Max Planck Institute of Demographic Research Seminar (Invited), Rostock, Germany
	Florida International University, Department of Global Health Seminar (Virtual, Invited), Boston, MA
2024	University of Göttingen CeMIS Winter Colloquium (Invited), Göttingen, Germany
	IUSSP Family Planning Measurement Expert Meeting (Invited), Mombasa, Kenya
	Africa POWER Consortium - Partner Institution Retreat (Chair and Lead Organizer), Lilongwe, Malawi
	Demand-Side Family Planning Measurement Workshop (Lead Organizer), Boston, MA
	Walter Rodney Seminar, BU Africa Studies Center, Boston, MA
	Munich Center for Health Economics and Policy (M-CHEP) Seminar (Invited), Munich, Germany
	Swiss Tropical and Public Health Institute Seminar (Invited), Basel, Switzerland
	Alexander von Humboldt Foundation Network Meeting (Invited), Erlangen, Germany
	Emory Rollins School of Public Health Seminar (Invited), Atlanta, GA
	Harvard T.H. Chan School of Public Health Seminar (Invited), Boston, MA
	Brown University School of Public Health Seminar (Invited), Boston, MA
	University of California, Riverside Seminar (Virtual, Invited), Boston, MA
	University of Colorado, Boulder Seminar (Virtual, Invited), Boston, MA
	University of Pennsylvania Department of Obstetrics and Gynecology Seminar (Virtual), Boston, MA
	University of California, San Francisco ANSIRH Seminar (Virtual, Invited), Boston, MA
	University of Oxford, Department of Social Policy and Intervention (Virtual, Invited), Boston, MA
	UTSW Peter O'Donnell Jr. School of Public Health Seminar, (Virtual, Invited), Boston, MA
2023	University of Wisconsin-Madison, Center for Demography and Ecology (Invited), Madison, WI
	Donald J. Bogue Demography Workshop at the University of Chicago (Invited), Chicago, IL
	USAID Population and Reproductive Health Seminar (Invited), Washington, DC
	BU Human Capital Initiative (HCI) Research Symposium, Boston, MA
	BU CAS Open House Guest Lecture, Boston, MA
	IUSSP Webinar: New Directions and Frameworks for Family Planning Measurement (virtual)
	Pardee Center Graduate Summer Fellows Mentoring Session, Boston, MA
	BU School of Public Health Global Health Seminar, Boston, MA
2022	Population Reference Bureau Demography Talk Seminar (Keynote), Washington, DC
	Max Planck Society Sabbatical Laureate Speaker Series (Keynote), Berlin, Germany
2021	Nanyang Technological University Economics Department Seminar (Invited), Singapore (virtual)
	International Food Policy Research Institute (IFPRI) Research Seminar, Boston, MA (virtual)
	CSIS Congressional Foresight Series, Demographics and Security, Boston, MA (virtual)
	BosMUNXX Conference, Boston, MA (virtual)
	Rhodes College Guest Lecture, INTS222: Global Health Politics, Boston, MA (virtual)
	Guest Lecture, Epsilon Consulting and Development, Boston, MA (virtual)
	Health Economics Seminar, Erasmus University Rotterdam (Invited), Rotterdam, Netherlands (virtual)

	Rising Powers Initiative Panel, "Demographic Trends and the Making of a Superpower", <i>Boston, MA</i> ( <i>virtual</i> )
	Pardee School of Global Studies Book Event, "Interpreting Politics", Boston, MA (virtual)
2020	Perspectives from India: Gender Equity in Women's Health Webinar, Boston, MA (virtual)
	Equity in Family Planning Strategic Planning Guide Meeting, Boston, MA (virtual)
	IUSSP Panel Meeting, "Couples and Reproductive Health", Boston, MA (virtual)
	IUSSP Panel Meeting, "Contraceptive Transition Theories", Boston, MA (virtual)
2019	PardeeWorks Careers in International Development Panel (Moderator), Boston, MA
	Labor Productivity and Fertility – Using the Canning-Karra-Wilde Model Workshop (Invited), Kampala,
	Uganda
	BU Questrom School of Business Executive MBA Lecture, Boston, MA
	Willows Reproductive Health Speaker Series, Harvard School of Public Health, Boston, MA
	BU Institute for Economic Development Seminar, Boston, MA
	JSNS Delhi School of Economics Works-in-Progress Seminar, New Delhi, India
	Malawi Ministry of Health (MOH) and Reproductive Health Dissemination Seminar (Invited), Lilongwe,
	Malawi
	International Food Policy Research Institute (IFPRI) Research Seminar (Invited), Lilongwe, Malawi
	World Bank Brown Bag Seminar, Lilongwe, Malawi
	BU Undergraduate Economics Association Seminar, Boston, MA
	"Social Statistics and Population Dynamics" Seminar Series (Invited), McGill University, Montreal,
	Quebec
2018	Willows Reproductive Health Speaker Series, Harvard School of Public Health, Boston, MA
	Boston University UROP Research Workshop, Boston, MA
	ideas42 Invited Speaker Series, <i>New York, NY</i>
	PRB Expert Consultation: The Four Dividends, Washington, DC
	Pardee School 7th Annual Student Conference on Advancing Human Progress, Boston, MA
	Willows Reproductive Health Speaker Series, Harvard School of Public Health, Boston, MA
2017	Pardee Graduate Council Simulation - Improving International Access to Healthcare, Boston, MA
	Second Annual Population Health Science Research Workshop (PHS2017), <i>Boston, MA</i>
2016	Workshop on the Demographic Dividend in DRC (Invited), <i>Kinshasa, DRC</i>
2016	PRB-CREFAT Workshop - Modeling the Demographic Dividend (Invited), Washington, DC
2015	WHO Technical Meeting, Financing Family Planning, Boston, MA
	National Academy of Sciences Workshop on Recent Trends in Fertility in Sub-Saharan Africa, <i>Washing-</i>
	ton, DC WILD Technical Masting Financing Family Planning Course Switzerland
	WHO Technical Meeting, Financing Family Planning, <i>Geneva</i> , <i>Switzerland</i> WHO Technical Meeting, Financing Family Planning, <i>Washington</i> , <i>DC</i>
	UNC CSPro Data Entry and CAPI Workshop, Chapel Hill, NC

### **Referee Activities**

European Journal of Health Economics Journal of Development Economics World Development Studies in Family Planning The Lancet Social Science and Medicine Population Horizons Economics of Transition PLOS One Trials BMJ Open Reproductive Health International Perspectives on Sexual and Reproductive Health Population Health Metrics Population Studies Implementation Science Science Advances Demography

Journal of Adolescent Health Journal of Economic Growth Proceedings of the National Academy of Sciences

#### **Professional Affiliations**

American Economic Association (AEA) European Association for Population Studies (EAPS) American Political Science Association (APSA) American Society of Health Economists (ASHEcon) International Health Economics Association (iHEA) Population Association of America (PAA) Population and Poverty (PopPov) Research Network International Union for the Scientific Study of Population (IUSSP) Junior Fellow, Society of Family Planning (SFP) Union for African Population Studies (UAPS) American Society for Nutrition (ASN) American Institute for Sri Lankan Studies (AISLS)

#### **Professional Activities**

#### Service:

2025 - Present	Board of Trustees Member, Population Reference Bureau
2023 - Present	Co-Editor, Studies in Family Planning
2024 - Present	Founding Secretariat, Africa POWER Consortium
2024 - Present	Early Career Researcher Mentor, Union for African Population Studies (UAPS)
2024 - Present	Co-Char, Scientific Subcommittee, International Conference on Family Planning (ICFP)
2024 - Present	Mentor, Association for Mentoring and Inclusion in Economics (AMIE)
2024 - Present	Member, International Conference on Family Planning (ICFP) Scientific Subcommittee
2021	Member, Editor Search Committee, Population and Development Review
2020 - 2022	Member, Editorial Committee, Studies in Family Planning
2020 - 2021	Member, Editorial Advisory Committee, International Perspectives on Sexual and Reproductive Health
2017 - 2024	Co-Chair, Pardee Research Seminar Series
2018 - Present	Member, Pardee School General Education Committee
2020 - Present	Member, Pardee School Academic Council
2018 - 2024	Member, Pardee Periodical Faculty Advisory Board
2018 - 2019	Member, Pardee School Faculty Search Committee
2019 - 2024	Member, BU UROP Faculty Advisory Committee
2019 - 2021	Member, BU University Council
2019 - Present	Member, Pardee School M.A. Program Assessment Review Committee
2019 - Present	Member, Pardee School MGP Curriculum Reform Committee
2022 - Present	Member, Assessing Advising Subcommittee, BU Office of the Provost
2022 - Present	Member, BU Africa Studies Center Internship Program Committee
2017 - 2022	Spanish Language Examiner, Pardee School
2017 - Present	M.A. Admissions Review, Pardee School
2019 - 2020, 2022	Faculty Mentor, Pardee Graduate Council
2019 - 2021	Faculty Mentor, Sigma Xi Undergraduate Research Honor Society
Doctoral Committees	:

Zahra Akbari, University of South Florida
Dan Maggio, Cornell University
First Placement: Assistant Professor of Economics, Rutgers University
Kexin Zhang, Boston University
First Placement: Assistant Professor of Economics, Renmin University of China
Yunus Kurt, Boston University

#### First Placement: Associate, Analysis Group

#### Undergraduate Thesis Committees:

2018	Terrens Muradzikwa, Harvard College
	Recipient of Rhodes Scholarship, Thomas T. Hoopes Prize for outstanding undergraduate thesis
2019	Carolyn Hoffman
	Recipient of CAS Honors Research Travel Award, UROP Travel Award (Fall 2018)
2020	Yuchen Liu
	Second Mentor at Harvard T.H. Chan School of Public Health (Fall 2021)
2022	Hannah Patterson
2023	Charlotte Greenhill
	Recipient of the Pardee School Undergraduate Academic Excellence Award

#### Master's Thesis Committees:

2018	Xiaoyun Luo Xiao Sun
2010	Federico Pisani (Chair)
2019	Kuo Wang (Chair)
	Yue Wu
	Temur Hannan
	Salah Uddin
	Molly Joyce
2020	Amelia Dangerfield
2020	Sean Marquis
	Mary Rezk (Chair)
2022	Mariana Cabrera Figueroa
2022	Sultan Alqahtani
	Madison Dudley
2022	Greta Pais Marden Nanon (Chair)
2023	
	Recipient of the Carol A. Chandler Citizenship Award Samuel Banker (J.D. / M.A.) (Chair)
	Lysbet Jones
	Lysber Jones
Undergraduate Re	search Advisor or Mentor:
2017 - 2019	Shreyans Kothari
	Recipient of UROP Award (Summer 2018, Fall 2018)
	Anamika Sinha
	Recipient of UROP Award (Summer 2018, Fall 2018)
2017 - 2021	Prachi Aneja
	Recipient of UROP Award (Spring 2019, Summer 2019, Fall 2019)
2018	Xiao Chen
2019 - 2021	Sarah Safi
	Recipient of UROP Travel Award (Summer 2019, Fall 2019, Spring 2020, Fall 2020)
	Avantika Tandon
	Recipient of UROP Travel Award (Summer 2019, Fall 2019, Spring 2020, Fall 2020)
	Madison Calvert
	Recipient of FLAS Scholarship (Spring 2020)
2020	Lexie van Waes
	Maneesha Khalae
	Jackson Moore-Otto
2022 - 2023	Vishal Venkatesh
	Alexa Andanar
	Maecey Niksch
	Wentao Chen
	Ananya Agarwal
	Recipient of UROP Travel Award (Summer 2023, Fall 2023, Spring 2024), CISS Social Sciences Internship
	(2024)

2023 - Present	Zheyuan Lin Malvika Dey Recipient of CISS Social Sciences Internship (2024)
Graduate Research Adviso	or or Mentor (Masters):
2017	Sarah Dymecki
	Dina Wyler
	Sarah Ritterspach
	Jacob Howe
	Xinyi Min
	Kuo Wang
	Zach Crawford
	Federico Pisani
	Recipient of GDP Center "Summer in the Field" Travel Award (Summer 2018)
2018	Amelia Dangerfield
	Recipient of GDP Center "Summer in the Field" Travel Award (Summer 2019)
	Leah Eyob
	Mary Rezk
	Recipient of Pardee School Graduate Travel Grant (Fall 2019)
	Dan Maggio (M.A. Economics)
	Dixita Gupta (M.A. Economics)
	Recipient of Manuel Abdala Research Grant (Summer 2019)
	Sakshi Goel (M.A. Economics)
	Recipient of Manuel Abdala Research Grant (Summer 2019)
2019	Maria Santarelli
	Ashini Patel
	Charles (CJ) Ray
	Samantha Miller
	Hyun Soo Suh (M.A. Economics)
	Recipient of Manuel Abdala Research Grant (Summer 2020)
	Tanya Mishra (M.A. Economics)
	Recipient of Manuel Abdala Research Grant (Summer 2020)
2020	Nikhil Kumar (M.A. Economics)
	Kareena Satia (M.A. Economics)
	Manav Sinha (M.A. Economics)
	Danielle Aron (M.A. Economics)
	José Ramos Morales (M.A. Economics)
	Jonathan Shaheen (M.A. Economics)
	Jeremy Schneider (M.A. Economics)
	Anastasia Demidova
	Swareena Jones (M.A. Economics)
	Supriya Ukey (M.A. Economics)
	Trevor Bergqvist (M.A. Economics)
	Christina Meyer (Harvard T.H. Chan School of Public Health)
2021	Lisette Martinez (Harvard T.H. Chan School of Public Health)
	Vidhu Priya Mukundan
	Selin Yanik Koc
	Atibhi Sharma
2022	Greta Pais Marden Nanon
	Recipient of the Carol A. Chandler Citizenship Award
	Laura Gormley
	Recipient of Pardee School Graduate Academic Excellence Award
	Angel Guzman
	Luke Detore
2023	Amaury Heintz
	Samuel Banker (J.D. / M.A.)
	Rachel Hull
	Recipient of BU Campus Climate Lab Research Grant

	Victoria Bien-Aime
	Manpreet Singh
	Recipient of BU Campus Climate Lab Research Grant
	Yijing Wu
	Jingwei Zhao
	Lydia Barski
	Emily Johnson
2024	Seynedhee Avenie
	Recipient of GDP Center "Summer in the Field" Travel Award (Summer 2024)
	Samantha Devin
Graduate Resea	rch Advisor or Mentor (Doctoral):
2017	Fatima Aqeel (Economics, BU)
2018	Kexin Zhang (Economics, BU)
	Recipient of Manuel Abdala Research Grant (Summer 2019)
	Recipient of Hariri Institute Graduate Student Fellowship (Fall 2019)
	Thomas Pearson (Economics, BU)
	Recipient of Manuel Abdala Research Grant (Summer 2019)
	Thomas Gautier (Economics, BU)
	Recipient of Manuel Abdala Research Grant (Summer 2019, Summer 2020)
2022	Anastasiia Arbuzova (Economics, BU)
	Recipient of IGC Graduate Student Fellowship (2022 - 2023)
	Manuel Abdala Research Grant (Summer 2023, Summer 2024)
	Recipient of GDP Center "Summer in the Field" Travel Award (Summer 2023, Summer 2024)
	Yunus Kurt (Economics, BU)
	Recipient of Manuel Abdala Research Grant (Summer 2022)
	Laura Aquino Arriaga (Economics, BU)
	Recipient of Manuel Abdala Research Grant (Summer 2022, Summer 2023, Summer 2024)
	Recipient of GDP Center "Summer in the Field" Travel Award (Summer 2023, Summer 2024)
	Patrick Baxter (Economics and Public Policy, George Mason University)
2023	Tanya Rajan (Economics, University of Chicago)
2024	Annif' Akem Fiennasah (Economic Policy Analysis, Université de Dschang)
	John Hassett (Economics, BU)
	Recipient of Manuel Abdala Research Grant (Summer 2024)
	Stefanie Pechar (Economics, Technical University of Munich)
Post-Doctoral Fe	ellow Supervisor:

2024 - Present Sarah Vincent, POWER Post-Doctoral Fellow (Aix Marseilles School of Economics)

### **Programming and Technical Skills**

Programming Languages: Java, C++, HTML, CSS, JavaScript Mathematics and Statistical Software: Maple, Matlab, Mathematica, DataLyser, Stata, SAS, SPSS, R Other Skills: Microsoft Office suite, ETEX and applications (ETEX, LYX), CSPro, ArcGIS, QGIS, Comm-Care, Atlas.ti, NVivo, SurveyCTO, ODK, Survey Solutions, Adobe suite (Photoshop, Dreamweaver, Fireworks)

### Languages

English, Spanish, French, Telugu, Hindi, Arabic

### Personal

Citizenship

United States Overseas Citizen of India (OCI)