

# Mahesh Karra

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**Frederick S. Pardee School of Global Studies**

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## Appointments and Affiliations

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| 2017 - Present | <b>Assistant Professor of Global Development Policy</b> , <i>Frederick S. Pardee School of Global Studies</i><br><b>Associate Director, Human Capital Initiative</b> , <i>Global Development Policy Center, Boston University</i><br><b>Junior Faculty Fellow, Rafik B. Hariri Institute for Computing</b> , <i>Boston University</i><br><b>Faculty Affiliate, Institute for Economic Development</b> , <i>Boston University</i><br><b>Faculty Affiliate, African Studies Center</b> , <i>Boston University</i><br><b>Faculty Affiliate, Center for the Study of Asia</b> , <i>Boston University</i><br><b>Faculty Affiliate, Center for Latin American Studies</b> , <i>Boston University</i><br><b>Visiting Scientist</b> , <i>Harvard T.H. Chan School of Public Health</i> |
| 2020 - 2021    | <b>Visiting Scholar</b> , <i>Max Planck Institute of Demographic Research</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## Education

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

## Previous Work Experience

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|-----------------------------|-----------------------------------------------------------------------------------------------------|
| 2016 - Present              | <b>Research Associate</b> , <i>Innovations for Poverty Action, Malawi</i>                           |
| 2013 - 2015, 2020 - Present | <b>Short Term Consultant</b> , <i>The World Bank</i><br><b>Consultant</b> , <i>ideas42</i>          |
| 2018 - 2019                 | <b>Consultant</b> , <i>Population Council</i>                                                       |
| 2017                        | <b>Consultant, Demographic Dividend</b> , <i>Population Reference Bureau / Packard Foundation</i>   |
| 2017                        | <b>Graduate Student Affiliate</b> , <i>Harvard Center for Population and Development Studies</i>    |
| 2012 - 2017                 | <b>Graduate Student Affiliate</b> , <i>Harvard Institute for Quantitative Social Science (IQSS)</i> |
| 2013 - 2017                 | <b>Consultant</b> , <i>The World Health Organization</i>                                            |
| 2014 - 2016                 | <b>Research Assistant</b> , <i>Harvard Kennedy School WAPP Program</i>                              |
| 2013 - 2014                 | <b>Research Assistant</b> , <i>Harvard Business School, Professor Nava Ashraf</i>                   |
| 2013 - 2014                 | <b>Population Policy Analyst</b> , <i>Population Reference Bureau</i>                               |
| 2011 - 2012                 | <b>Economic Analyst/Social Scientist</b> , <i>The Futures Group International</i>                   |
| 2009 - 2010                 |                                                                                                     |

## Teaching Experience

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At Boston University:

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| 2018 - 2020 | <b>IR500/480/680</b> , Political Economy of Human Development  |
| 2018 - 2020 | <b>IR602</b> , Quantitative Analysis for International Affairs |
| 2017 - 2020 | <b>IR603</b> , Economics for Global Policy                     |
| 2018        | <b>IR700</b> , Topics in International Health and Development  |
| 2020        | <b>EC522</b> , Development Strategy                            |

Previous Teaching Experience:

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

## Peer-Reviewed Publications

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| 2020 | <b>Karra, M.</b> , D. Canning, and R. Sato. "Adding Measurement Error to Location Data to Protect Subject Confidentiality While Allowing for Consistent Estimation of Exposure Effects." Forthcoming, <i>Journal of the Royal Statistical Society, Applied Statistics</i> .                                                                                                         |
| 2020 | <b>Karra, M.</b> , D. Canning. "The Effect of Improved Access to Family Planning in Postpartum Women: Protocol for a Randomized Controlled Trial." Forthcoming, <i>JMIR Research Protocols</i> .                                                                                                                                                                                    |
| 2020 | Anukriti, S., C. Herrera-Almanza, <b>M. Karra</b> , and P. Pathak. "Curse of the Mummy-ji: The Influence of Mothers-in-law on Women's Social Networks and Autonomy in Rural India." Forthcoming, <i>American Journal of Agricultural Economics</i> .<br><b>Media Coverage:</b> BBC, CNN News18, Live Mint, ThePrint, IndiaSpend, NEU News, Ideas for India                          |
| 2020 | <b>Karra, M.</b> and E. Sandoe. "A Polling Experiment on Public Opinion on the Future Expansion of Medicare and Medicaid." <i>Health Services Research</i> . 00:1-9. <a href="https://doi.org/10.1111/1475-6773.13295">https://doi.org/10.1111/1475-6773.13295</a> .                                                                                                                |
| 2020 | Pearson, E., L. Senderowicz, E. Pradhan, J. Francis, P. Muyangizi, I. Shah, D. Canning, <b>M. Karra</b> , 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 <b>M. Karra</b> . "Birth Spacing and Child Health Trajectories." <i>Population and Development Review</i> . DOI: 10.1111/padr.12335.                                                                                                                                                                                                                                 |
| 2019 | <b>Karra, M.</b> , 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 | <b>Karra, M.</b> , 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 Journal of Epidemiology</i> . DOI: 10.1093/ije/dyz090                                                                                                                 |
| 2019 | Sripad, P*, <b>M. Karra*</b> , 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> . DOI: 10.1093/ije/dyy299/5309028.                                                                        |
| 2018 | <b>Karra, M.</b> , E. Pearson, D. Canning, I. Shah, R. de Silva, and A. Samarasekera. "Ethnolinguistic Concordance and the Receipt of Postpartum IUD (PPIUD) Counseling Services in Sri Lanka." <i>International 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, <b>M. Karra</b> , 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.                                                                   |
| 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> . DOI: 10.1177/0950017018774245.                                                                                                                                                        |
| 2017 | <b>Karra, M.</b> , 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.” *Reproductive Health*. 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.” *The American Journal of Clinical Nutrition*. 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.” *Population and Development Review*. DOI: 10.1111/padr.12009.  
*Top Downloaded Article, Population and Development Review, 2017-2018*
- 2016 **Karra, M.**, D. Canning, J. Hu, M. Ali, C. Lissner. “Community-Based Financing of Family Planning in Developing Countries: A Systematic Review.” *Studies in Family Planning*. 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. Spiegelman, A. Langer. “Institutionalizing postpartum intrauterine device services in Sri Lanka, Tanzania, and Nepal: Study protocol for a cluster-randomized stepped wedge trial.” *BMC Pregnancy and Childbirth*. 16: 362–373. DOI: 10.1186/s12884-016-1160-0.
- 2016 **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.” *International Journal of Epidemiology*: dyw062. DOI:10.1093/ije/dyw062.
- \* Denotes joint first authorship.

## Book Chapters

- 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.

## Working Papers

- 2020 Canning, D., **M. Karra**, R. Dayalu, M. Guo, and D.E. Bloom. *The association between age, COVID-19 symptoms, and social distancing behavior in the United States* (Submitted, *PLOS One*).
- Karra, M.**, B. Ngwira, D. Maggio, M. Guo, D. Canning. *The Causal Effect of Improved Access to Postpartum Family Planning: Evidence from a Single-Blind, Randomized Controlled Trial in Urban Malawi* (In preparation for submission to *The Lancet*).
- de Silva, R., A. Samarasekera, S. Huber-Krum, **M. Karra**, E. Pearson, H. Senanayake, D. Canning, and I. Shah. *A Qualitative Analysis of Service Provider Perspectives to Understanding the Implementation of a Postpartum Counseling and Intrauterine Device Intervention in Sri Lanka* (In preparation).
- 2019 Senderowicz, L. E. Pearson, J. Rohr, J. Francis, H. Siril, M. Puri, R. de Silva, **M. Karra**, I. Shah. *Quality of family planning counseling and the ability to realize fertility intentions in Nepal, Sri Lanka and Tanzania* (Under review, *Sexual and Reproductive Health Matters*).
- Karra, M.** and R. Brule. *Examining the Association between Women’s Political Participation, Health Care-Seeking, and Well-Being: Evidence from 63 Low- and Middle-Income Countries* (In preparation).
- Karra, M.** and S. Mako. *Exploring the Effect of the Iraq War on Women’s Health Care Seeking Behavior and Well-Being* (In preparation).
- Wilde, J. and **M. Karra**. *Savings and the Demographic Dividend* (In preparation).

## Policy Briefs and Technical Reports

- 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.
- Media Coverage:** *The Economist* (November 2019)
- 2013 Belohlav, K. and **M. Karra**. *Household Decisionmaking and Contraceptive Use in Zambia*. Washington, DC: PopPov Network Policy Brief, Population Reference Bureau.
- 2012 **Karra, M.** and M. Lee. *The Economics of Reproductive Health in Accra, Ghana*. Washington, DC: PopPov Network Policy Brief, Population Reference Bureau.
- Karra, M.** and J. Gribble. *Costs of Induced Abortion and Cost-Effectiveness of Universal Access to Modern*

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|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | <i>Contraceptives in Uganda</i> . Washington, DC: PopPov Network Policy Brief, Population Reference Bureau.                                                                                                            |
|      | <b>Karra, M.</b> and M. Lee. <i>The Effects of an Economic Crisis on Contraceptive Use</i> . Washington, DC: PopPov Network Policy Brief, Population Reference Bureau.                                                 |
|      | <b>Karra, M.</b> and M. Lee. <i>Human Capital Consequences of Teenage Childbearing in South Africa</i> . Washington, DC: PopPov Network Policy Brief, Population Reference Bureau.                                     |
| 2010 | Foreit, K., <b>M. Karra</b> , and T. Pandit-Rajani. <i>Disentangling the Effects of Poverty and Place of Residence for Strategic Planning</i> . Washington, DC: Futures Group, Health Policy Initiative, Task Order 1. |
|      | <b>Karra, M.</b> , S. Sharma, and M. Vargas. <i>Fostering Public-Private Partnerships to Reduce Health Inequities in Peru</i> . Washington, DC: Futures Group, Health Policy Initiative, Task Order 1.                 |
| 2009 | Sharma, S. and <b>M. Karra</b> . <i>Effective Policy Approaches to Address Inequities in Health: Examples from Jordan and Egypt</i> . IUSSP Health Equity Conference Paper, November 2–4.                              |

## Ongoing Research

|      |                                                                                                                                                                                                                                                             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2019 | McConnell, M., M. Hernandez, and <b>M. Karra</b> . <i>Innovations in Financial Access in Mozambique: Experimental Evidence from MPesa Registration and Usage</i> .                                                                                          |
|      | <b>Karra, M.</b> and K. Zhang. <i>Exploring User-Centered Counseling and Male Involvement in Contraceptive Decision-Making: Evidence from a Field Experiment in Urban Malawi</i> .                                                                          |
|      | <b>Karra, M.</b> , P. Cortes, T. Gautier, and D. Mookherjee. “Can I get that in writing?” Lessons from a Contracting Field Experiment in Urban Malawi.                                                                                                      |
|      | <b>Karra, M.</b> and R. Brule. <i>Global Evidence on the Role of Women’s Political Participation on Women’s Empowerment and Well-Being</i> .                                                                                                                |
| 2018 | Anukriti, S., C. Herrera-Almanza, <b>M. Karra</b> , and P. Pathak. <i>Examining the impact of social networks on young women’s reproductive health, fertility, and well-being: Evidence from a field experiment in rural India</i> .                        |
| 2017 | <b>Karra, M.</b> , H. Leslie, M. Kruk, and D. Canning. <i>Assessing the Relationship between Service Provision Quality, Family Planning Use, and Fertility Intentions in Malawi</i> .                                                                       |
| 2014 | Shah, I., D. Canning, T. Baernighausen, et al. <i>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</i> . |

## Fieldwork

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| 2019 - Present | <b>Malawi Behavioral Biases Study</b> , Lilongwe, Malawi<br>Collaboration with Innovations for Poverty Action (IPA) Malawi, Malawi Reproductive Health Directorate (RHD) and Population Services International (PSI Malawi).                                                 |
| 2019 - Present | <b>Malawi Print Shop Study</b> , Lilongwe, Malawi<br>Collaboration with Innovations for Poverty Action (IPA) Malawi, Malawi Stationery Association.                                                                                                                          |
| 2018 - 2020    | <b>Jaunpur Social Networks Study</b> , Jaunpur, Uttar Pradesh, India<br>Collaboration with Delhi School of Economics, Boston College, and Northeastern University.                                                                                                           |
| 2014 - 2020    | <b>Immediate Postpartum IUD (PPIUD) Study</b> , Sri Lanka, Nepal<br>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    | <b>Willows Reproductive Health Study</b> , Turkey, Pakistan, Tanzania, Ghana                                                                                                                                                                                                 |
| 2016 - 2019    | <b>Malawi Family Planning Study</b> , Lilongwe, Malawi<br>Collaboration with Innovations for Poverty Action (IPA), Malawi Reproductive Health Directorate (RHD) and Population Services International (PSI Malawi).                                                          |
| 2013 - 2015    | <b>Burundi Family Planning Study</b> , Bujumbura, Burundi<br>Collaboration with Health Systems and Development Consult (HSD Consult), Burundi Ministry of Health (MOH), National Program of Reproductive Health (PNSR), and Population Services International (PSI Burundi). |

## Planned Field Experiments and Projects

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|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2017 | M. Karra and T. Kerzhner. <i>The Impact of Gendered Transport on Women’s Empowerment, Mobility, and Market Access: Evidence from a Field Experiment in Urban Malawi</i> . |
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| 2017        | Lori, N. et al. <i>Urban Refuge: Mapping Aid for Vulnerable Communities</i> .                                                                                                          |
| 2017        | Sudharsanan, N., M. Triyana, and M. Karra. <i>Moving the margin: The impact of a behavioral information intervention on the demand for hypertension screening in rural Indonesia</i> . |
| 2017 - 2020 | Shah, I., D. Canning, et al. <i>Implementation and Impact of the Willows' Reproductive Health Programs in Ghana, Pakistan, Tanzania and Turkey</i> .                                   |

## Individual Grants, Fellowships, Honors

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|-------------|------------------------------------------------------------------------|
| 2020 - 2021 | Max Planck Sabbatical Award Laureate                                   |
| 2017 - 2018 | Boston University Blended Learning Challenge (BLC) Teaching Fellowship |
| 2015        | Clarence James and Sarah Bradley Gamble Endowment Scholarship          |
| 2015        | Uwe Brinkmann Memorial Travel Fellowship                               |
| 2015, 2016  | Harvard Center for African Studies Summer Grant                        |
| 2014 - 2015 | Dillon Family Fellowship                                               |
| 2014        | Institute for Quantitative Social Science (IQSS) Research Grant        |
| 2013, 2014  | Harvard Center for African Studies J-Term Grant                        |
| 2013 - 2014 | Harvard Center for Population and Development Studies Seed Grant       |
| 2013        | Michael von Clemm Traveling Fellowship, <i>Bujumbura, Burundi</i>      |
| 2012 - 2014 | John F. and Virginia B. Taplin Fellowship                              |

## Funded Research

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|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2020 - 2023 | <b>The Program on Women's Empowerment Research (POWER)</b><br>Role: Principal Investigator<br>Funder: The William and Flora Hewlett Foundation<br>Amount: USD \$500,000                                                                                                    |
| 2019 - 2020 | <b>"Can I get that in writing?" Lessons from a Contracting Field Experiment in Urban Malawi</b><br>Role: Principal Investigator<br>Funder: BU Hariri Institute of Computing<br>Amount: USD \$29,912                                                                        |
| 2018 - 2020 | <b>Women's Decision-Making and Empowerment in Reproductive Health: Experimental Evidence from Malawi and India</b><br>Role: Principal Investigator<br>Funder: The William and Flora Hewlett Foundation<br>Amount: USD \$100,000                                            |
| 2017 - 2019 | <b>The Impact of a Comprehensive Family Planning Intervention in Malawi: Evidence from a Randomized Controlled Trial</b><br>Role: Co-Principal Investigator<br>Funder: The William and Flora Hewlett Foundation<br>Amount: USD \$275,000                                   |
| 2017 - 2019 | <b>Examining the impact of social networks on young women's reproductive health, fertility, and well-being: Evidence from a field experiment in rural India</b><br>Role: Co-Principal Investigator<br>Funder: Northeastern University Tier-1 Grant<br>Amount: USD \$47,280 |
| 2014 - 2017 | <b>The Impact of Family Planning Interventions in Africa: Evidence from Two Randomized Trials</b><br>Role: Co-Investigator<br>Funder: The William and Flora Hewlett Foundation<br>Amount: USD \$675,000                                                                    |

## Other Funding

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| 2018 - 2021 | <b>Boston University Human Capital Initiative</b><br>Role: Associate Director<br>Funder: Boston University Global Development Policy Center<br>Amount: USD \$150,000 (2018-2019), \$175,000 (2019-2021) |
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## Conference Presentations

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|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2020 | Population Association of America Annual Meeting 2020, <i>Washington, DC</i><br>Midwest Political Science Association (MPSA) Annual Conference, <i>Chicago, IL</i><br>Eastern Economic Association (EEA) Annual Conference, <i>Boston, MA</i>                                                                                                                                                                                                            |
| 2019 | 15th Annual Conference on Economic Growth and Development, <i>New Delhi, India</i><br>8th UAPS African Population Conference, <i>Kampala, Uganda</i><br>IUSSP Population, Poverty and Inequality Research Conference, <i>Ann Arbor, MI</i><br>13th World Congress of the International Health Economics Association, <i>Basel, Switzerland</i><br>Population Association of America Annual Meeting 2019 (Presenter and Session Chair), <i>Austin, TX</i> |
| 2018 | International Conference on Family Planning (Presenter and Workshop Lead), <i>Kigali, Rwanda</i><br>Population Association of America Annual Meeting 2018, <i>Denver, CO</i><br>5th International Conference on Nutrition & Growth, <i>Paris, France</i><br>Global Food+ Symposium, Tufts University, <i>Boston, MA</i>                                                                                                                                  |
| 2017 | 13th Annual Conference on Economic Growth and Development, <i>New Delhi, India</i><br>3rd Science Congress of the Ethiopian Academy of Sciences, <i>Addis Ababa, Ethiopia</i><br>XXVIII IUSSP International Population Conference, <i>Cape Town, South Africa</i><br>12th World Congress of the International Health Economics Association, <i>Boston, MA</i><br>Population Association of America Annual Meeting 2017, <i>Chicago, IL</i>               |
| 2016 | Malawi Conference on Population and Development, <i>Lilongwe, Malawi</i><br>European Population Conference 2016, <i>Mainz, Germany</i><br>Population Association of America Annual Meeting 2016, <i>Washington, DC</i><br>International Conference on Family Planning, <i>Bali, Indonesia</i>                                                                                                                                                            |
| 2015 | Northeast Universities Development Consortium Conference 2015, <i>Providence, RI</i><br>Ninth Annual PopPov Conference, <i>Addis Ababa, Ethiopia</i><br>Population Association of America Annual Meeting 2015, <i>San Diego, CA</i>                                                                                                                                                                                                                      |
| 2014 | Population Association of America Annual Meeting 2014, <i>Boston, MA</i>                                                                                                                                                                                                                                                                                                                                                                                 |
| 2013 | Northeast Universities Development Consortium Conference 2013, <i>Cambridge, MA</i><br>Harvard Latin American Relations Conference, <i>Cambridge, MA</i>                                                                                                                                                                                                                                                                                                 |
| 2012 | Sixth Annual PopPov Conference, <i>Accra, Ghana</i>                                                                                                                                                                                                                                                                                                                                                                                                      |

## Workshops, Meetings, and Invited Seminar Presentations

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| 2019 | PardeeWorks Careers in International Development Panel (Moderator), <i>Boston, MA</i><br>Labor Productivity and Fertility – Using the Canning-Karra-Wilde Model (Workshop Lead), <i>Kampala, Uganda</i><br>BU Questrom School of Business Executive MBA Lecture, <i>Boston, MA</i><br>Willows Reproductive Health Speaker Series, Harvard School of Public Health, <i>Boston, MA</i><br>BU Institute for Economic Development Seminar, <i>Boston, MA</i><br>JSNS Delhi School of Economics Works-in-Progress Seminar, <i>New Delhi, India</i><br>Malawi Ministry of Health (MOH) and Reproductive Health Dissemination Seminar, <i>Lilongwe, Malawi</i><br>International Food Policy Research Institute (IFPRI) Research Seminar, <i>Lilongwe, Malawi</i><br>World Bank Brown Bag Seminar, <i>Lilongwe, Malawi</i><br>BU Undergraduate Economics Association Seminar, <i>Boston, MA</i><br>“Social Statistics and Population Dynamics” Seminar Series, McGill University, <i>Montreal, Quebec</i> |
| 2018 | Willows Reproductive Health Speaker Series, Harvard School of Public Health, <i>Boston, MA</i><br>Boston University UROP Research Workshop, <i>Boston, MA</i><br>ideas42 Invited Speaker Series, <i>New York, NY</i><br>PRB Expert Consultation: The Four Dividends, <i>Washington, DC</i><br>Pardee School 7th Annual Student Conference on Advancing Human Progress, <i>Boston, MA</i><br>Willows Reproductive Health Speaker Series, Harvard School of Public Health, <i>Boston, MA</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 2017 | Pardee Graduate Council Simulation - Improving International Access to Healthcare, <i>Boston, MA</i><br>Second Annual Population Health Science Research Workshop (PHS2017), <i>Boston, MA</i><br>Workshop on the Demographic Dividend in DRC, <i>Kinshasa, DRC</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 2016 | PRB-CREFAT Workshop - Modeling the Demographic Dividend, <i>Washington, DC</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 2015 | WHO Technical Meeting, Financing Family Planning, <i>Boston, MA</i><br>NAS Workshop on Recent Trends in Fertility in Sub-Saharan Africa, <i>Washington, DC</i><br>WHO Technical Meeting, Financing Family Planning, <i>Geneva, Switzerland</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

WHO Technical Meeting, Financing Family Planning, *Washington, DC*  
UNC CSPro Data Entry and CAPI Workshop, *Chapel Hill, NC*

## Referee Activities

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

## Professional Affiliations

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American Economic Association (AEA)  
European Association for Population Studies (EAPS)  
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

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### Service:

|                |                                                                                                                   |
|----------------|-------------------------------------------------------------------------------------------------------------------|
| 2020 - Present | <b>Member</b> , Editorial Advisory Committee, <i>International Perspectives on Sexual and Reproductive Health</i> |
| 2017 - Present | <b>Co-Chair</b> , Pardee Research Seminar Series                                                                  |
| 2018 - Present | <b>Member</b> , Pardee School General Education Committee                                                         |
| 2020 - Present | <b>Member</b> , Pardee School Academic Council                                                                    |
| 2018 - Present | <b>Member</b> , Pardee Periodical Faculty Advisory Board                                                          |
| 2018 - 2019    | <b>Member</b> , Pardee School Faculty Search Committee                                                            |
| 2019 - Present | <b>Member</b> , BU UROP Faculty Advisory Committee                                                                |
| 2019 - Present | <b>Member</b> , BU University Council                                                                             |
| 2019 - Present | <b>Member</b> , Pardee School M.A. Program Assessment Review Committee                                            |
| 2019 - Present | <b>Member</b> , Pardee School MGP Curriculum Reform Committee                                                     |

### Doctoral Committees:

|             |                                                          |
|-------------|----------------------------------------------------------|
| 2017 - 2018 | <b>Zahra Akbari</b> , <i>University of South Florida</i> |
|-------------|----------------------------------------------------------|

#### Undergraduate Thesis Committees:

|                |                                                                                                                                                    |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 2018           | <b>Terrens Muradzikwa</b> , <i>Harvard College</i><br>Recipient of Rhodes Scholarship, Thomas T. Hoopes Prize for outstanding undergraduate thesis |
| 2019           | <b>Carolyn Hoffman</b> , <i>Boston University</i><br>Recipient of CAS Honors Research Travel Award, UROP Travel Award (Fall 2018)                  |
| 2019 - Present | <b>Yuchen Liu</b> , <i>Boston University</i>                                                                                                       |

#### Master's Thesis Committees:

|      |                                                                                                                               |
|------|-------------------------------------------------------------------------------------------------------------------------------|
| 2018 | <b>Xiaoyun Luo</b><br><b>Xiao Sun</b>                                                                                         |
| 2019 | <b>Federico Pisani</b><br><b>Kuo Wang</b><br><b>Yue Wu</b><br><b>Temur Hannan</b><br><b>Salah Uddin</b><br><b>Molly Joyce</b> |

#### Undergraduate Advisor or Mentor:

|                |                                                                                                                                                                                                                                                                      |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2017           | <b>Shreyans Kothari</b><br>Recipient of UROP Award (Summer 2018, Fall 2018)<br><b>Anamika Sinha</b><br>Recipient of UROP Award (Summer 2018, Fall 2018)                                                                                                              |
| 2017 - Present | <b>Prachi Aneja</b><br>Recipient of UROP Award (Spring 2019, Summer 2019, Fall 2019)                                                                                                                                                                                 |
| 2018           | <b>Xiao Chen</b>                                                                                                                                                                                                                                                     |
| 2019 - Present | <b>Sarah Safi</b><br>Recipient of UROP Travel Award (Summer 2019, Fall 2019, Spring 2020)<br><b>Avantika Tandon</b><br>Recipient of UROP Travel Award (Summer 2019, Fall 2019, Spring 2020)<br><b>Madison Calvert</b><br>Recipient of FLAS Scholarship (Spring 2020) |

#### Graduate Advisor or Mentor (Masters):

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2017 | <b>Sarah Dymecki</b><br><b>Dina Wyler</b><br><b>Sarah Ritterspach</b><br><b>Jacob Howe</b><br><b>Xinyi Min</b><br><b>Kuo Wang</b><br><b>Zach Crawford</b><br><b>Federico Pisani</b><br>Recipient of GDP Center "Summer in the Field" Travel Award (Summer 2018)                                                                                                                                                                                                                                                                  |
| 2018 | <b>Amelia Dangerfield</b><br>Recipient of GDP Center "Summer in the Field" Travel Award (Summer 2019)<br><b>Leah Eyob</b><br><b>Mary Rezk</b><br>Recipient of Pardee School Graduate Travel Grant (Fall 2019)<br><b>Dan Maggio (M.A. Economics)</b><br><b>Dixita Gupta (M.A. Economics)</b><br>Recipient of Manual Abdala Research Grant (Summer 2019)<br><b>Sakshi Goel (M.A. Economics)</b><br>Recipient of Manual Abdala Research Grant (Summer 2019)<br><b>Maria Santarelli</b><br><b>Ashini Patel</b><br><b>Charles Ray</b> |

**Hyun Soo Suh (M.A. Economics)**

Recipient of Manual Abdala Research Grant (Summer 2020)

**Tanya Mishra (M.A. Economics)**

Recipient of Manual Abdala Research Grant (Summer 2020)

Graduate Advisor or Mentor (Doctoral):

2017

**Fatima Aqeel (Economics, BU)**

2018

**Kexin Zhang (Economics, BU)**

Recipient of Manual Abdala Research Grant (Summer 2019)

Recipient of Hariri Institute Graduate Student Fellowship (Fall 2019)

**Thomas Pearson (Economics, BU)**

Recipient of Manual Abdala Research Grant (Summer 2019)

**Thomas Gautier (Economics, BU)**

Recipient of Manual Abdala Research Grant (Summer 2019, Summer 2020)

## Programming and Technical Skills

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**Programming Languages:** Java, C++, HTML, CSS, JavaScript

**Mathematics and Statistical Software:** Maple, Matlab, Mathematica, DataLyser, Stata, SAS, SPSS, R

**Other Skills:** Microsoft Office suite,  $\LaTeX$  and applications ( $\LaTeX$ ,  $\text{LyX}$ ), CPro, ArcGIS, QGIS, Comm-Care, Atlas.ti, NVivo, SurveyCTO, ODK, Survey Solutions, Adobe suite (Photoshop, Dreamweaver, Fireworks)

## Languages

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English, Spanish, French, Telugu, Hindi, Arabic

## Personal

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Citizenship

United States

Overseas Citizen of India (OCI)