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EDUCATION

1997 PhD, University of North Carolina at Chapel Hill, Chapel Hill, NC. Economics
1991 MA, State University of New York at Stony Brook, Stony Brook, NY. Economics
1989 BA, Pontificia Universidad Católica del Perú, Lima, Perú. Social Sciences with major in Economics

PROFESSIONAL EXPERIENCE

2018-present Clinical Associate Professor, Department of Maternal and Child Health, Gillings School of Global Public Health, UNC-Chapel Hill, Chapel Hill, NC
2017-present Adjunct Research Assistant Professor, Department of Public Policy, UNC-Chapel Hill
2013-present Senior Research Advisor, Transfer Project, Carolina Population Center, UNICEF, FAO, UNC-Chapel Hill, Chapel Hill, NC
2011-present Senior Evaluation Advisor, MEASURE Evaluation, Phase III and Phase IV, Carolina Population Center, UNC-Chapel Hill, Chapel Hill, NC
2012-2014 Researcher-Professor (Honorary/adjunct) – National Institute of Public Health of Mexico, Cuernavaca, Mexico
2011-2014 Senior Technical Advisor, Measurement, Learning, and Evaluation for the Urban Reproductive Health Initiative, Carolina Population Center, UNC-Chapel Hill, Chapel Hill, NC. Also during 2009-2010
2010-2011 Director, Center for Evaluation Research and Surveys, National Institute of Public Health of Mexico, Cuernavaca, Mexico
2008-2018 Research Assistant Professor, Department of Maternal and Child Health, Gillings School of Global Public Health, UNC-Chapel Hill, Chapel Hill, NC
2002-present Faculty Fellow, Carolina Population Center, UNC-Chapel Hill, Chapel Hill, NC
2002-2008 Assistant Professor, Department of Maternal and Child Health, Gillings School of Global Public Health, UNC-Chapel Hill, Chapel Hill, NC
2000-2009 Deputy Director, MEASURE Evaluation Project – Phase I, II, and III. Carolina Population Center, UNC-Chapel Hill, Chapel Hill, NC
2002 (Aug-Oct) Acting Director, MEASURE Evaluation Project – Phase I, Carolina Population Center, UNC-Chapel Hill, Chapel Hill, NC
1997-2002 Research Associate, Carolina Population Center, UNC-Chapel Hill, Chapel Hill, NC
1996-1997 Research Assistant, The Evaluation Project. Carolina Population Center, UNC-Chapel Hill, Chapel Hill, NC
1994-1996 Predoctoral Trainee, Carolina Population Center, UNC-Chapel Hill, Chapel Hill, NC
1987-1989 Junior Researcher, Instituto Andino de Estudios en Desarrollo y Población (INANDEP), Lima, Perú

HONORS

2017 Award for Teaching Excellence and Innovation. Gillings School of Global Public Health, UNC-Chapel Hill. March 23, 2017.

MEMBERSHIPS

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| 2015-present | American Evaluation Association |
| 2004-present | American Public Health Association |
| 2001-present | International Union for the Scientific Study of Population |
| 1997-present | American Economic Association |
| 1994-present | Population Association of America |

PUBLICATIONS

Books and manuals

1. Lance P, Guilkey D, Hattori A, **Angeles G**. "How do we know if a program made a difference? A guide to statistical methods for program impact evaluation." Chapel Hill, NC: MEASURE Evaluation. May 2014. ISBN 978-0-692-23861-5.
2. Islam N, Mahbub AQM, Nazem N, **Angeles G**, Lance P. "Slums of urban Bangladesh: Mapping and census, 2005." Centre for Urban Studies, Bangladesh's National Institute of Population Research and Training (NIPORT), MEASURE Evaluation. Dhaka, Bangladesh. 2006. ISBN 978-0-9842585-6-7.
3. Turner A, **Angeles G**, Tsui AO, Wilkinson M, Magnani R. "Sampling manual for facility surveys for population, maternal health, Child Health and STD Programs in developing Countries." MEASURE Evaluation. Chapel Hill, NC. 2001. ISBN 978-0-9842585-2-9.

Book chapters

1. **Angeles G**, Abdoulayi S, Barrington C, Handa S, Kainja E, Mvula P, Mwamlima H, Tsoka M, Spadafora T. "The Social Cash Transfer Programme of Malawi: The role of evaluation from the pilot to the expansion." In: Davis B, Handa S, Hypher N, Winder Rossi N, Winters P, Yablonski J, editors. "From Evidence to Action." FAO, UNICEF, Oxford. 2016. p. 281-305.
2. Trujillo AJ, Vernon J, Rodriguez L, **Angeles G**. "Race and health disparities among seniors in urban areas in Brazil." In: Guifrida A, editor. Racial and ethnic disparities in health in Latin America and the Caribbean." Washington DC: Inter-American Development Bank. Social Protection and Health Division. Country Department Andean Group. 2007. p. 93-130.

Peer-reviewed journal articles (*=Student co-author)

1. Dake F, Natali L, **Angeles G**, de Hoop J, Handa S, Peterman S. "Income transfers, early marriage and fertility in Malawi and Zambia." Studies in Family Planning. 2018 Nov. <https://doi.org/10.1111/sifp.12073>
2. **Angeles G**, Ahsan KZ*, Streatfield PK, El Arifeen S, Jamil K. "Reducing inequity in urban health: have the intra-urban differentials in reproductive health service utilization and child nutritional outcome narrowed in Bangladesh?" Journal of Urban Health. 2018 Aug. <https://doi.org/10.1007/s11524-018-0307-x>
3. Skiles MP, Curtis S, **Angeles G**, Mullen S, Senik T. "Evaluating the impact of social support services on tuberculosis treatment default in Ukraine." PLOS ONE. 2018 Aug. <https://doi.org/10.1371/journal.pone.0199513>
4. Fritz J, Lamadrid-Figueroa H, **Angeles G**, Montoya A, Walker D. "Health providers pass knowledge and abilities acquired by training in obstetric emergencies to their peers: The average treatment on the treated effect of PRONTO on delivery attendance in Mexico." BMC Pregnancy and Childbirth. 2018 Jun; 18:232. <https://doi.org/10.1186/s12884-018-1872-4>
5. Brugh K*, **Angeles G**, Mvula P, Tsoka M, Handa S. "Impacts of the Malawi social cash transfer program on household food and nutrition security." Food Policy. 2018 Apr;76:19-32. <https://doi.org/10.1016/j.foodpol.2017.11.002>
6. Kilburn K*, Handa S, **Angeles G**. "Paying for Happiness: Experimental Results from a Large Cash Transfer Program in Malawi." Journal of Policy Analysis and Management. 2018 Mar;37(2):331-356. <http://dx.doi.org/10.1002/pam.22044>
7. Bhalla G*, Handa S, **Angeles G**, Seidenfeld D. "The effect of cash transfers and household vulnerability on

food security in Zimbabwe.” *Food Policy*. 2018 Jan;74:82-99.

8. Khan SM*, Speizer I, Ongechi KS, **Angeles G**, Twum-Danso N, Barker P. “Does postnatal care have a role in improving newborn feeding? A study in 15 sub-Saharan African countries.” *Journal of Global Health*. 2017 Dec; 7(2). doi: 10.7189/jogh.07.020506.
9. Kilburn K*, Handa S, **Angeles G**, Mvula P, Tsoka M. “Short-term impacts of an unconditional cash transfer program on child schooling: Experimental evidence from Malawi.” *Economics of Education Review*. 2017 Aug; 59:63-80. <https://doi.org/10.1016/j.econedurev.2017.06.002>
10. Jakubowski A*, Stearns SC, Kruk ME, **Angeles G**, Thirumurthy H. “The US President’s Malaria Initiative and under-five child mortality in Sub-Saharan Africa: A difference-in-differences analysis” *PLOS Medicine*. 2017 June 13;14(6): e1002319.
11. Fritz J*, Walker DM, Cohen S, **Angeles G**, Lamadrid-Figueroa H. “Can a simulation-based training program impact the use of evidence based routine practices at birth? Results of a hospital-based cluster randomized trial in Mexico.” *PLOS ONE*. 2017 Mar; 12(3): e0172623.
12. Lazcano-Ponce E, Katz G, Rodríguez-Valentín R, De Castro F, Allen-Leight B, Márquez-Caraveo ME, Ramírez-García MA, Arroyo-García E, Medina-Mora ME, **Angeles G**, Urquieta-Salomón JE, Salvador-Carulla L. “The intellectual developmental disorders Mexico study: situational diagnosis, burden, genomics and intervention proposal.” *Salud Publica Mexico*. 2016 Dec;58(6):694-707.
13. Skiles M*, Curtis S, Basinga P, **Angeles G**, Thirumurthy H. “The effect of performance-based financing on illness, care-seeking and treatment among children: an impact evaluation in Rwanda.” *BMC Health Service Research*. 2015 Sep;15:375.
14. Agrawal A*, Bloom S, Suchindran C, Curtis S, **Angeles G**. “Gender-based power and couples' HIV risk in Uttar Pradesh and Uttarakhand, North India.” *International Perspectives on Sexual and Reproductive Health*. 2014;40(4):196-205.
15. Glassman A, Duran D, Fleisher L, Singer D, Sturke R, **Angeles G**, Charles J, Emrey B, Gleason J, Mwebwa W, Saldana K, Yarrow K, Koblinsky M. “Impact of conditional cash transfers on maternal and newborn health.” *Journal of Health, Population and Nutrition*. 2013 Dec;31(4 Suppl 2):48-66.
16. Friedman Skiles M*, Curtis S, Basinga P, **Angeles G**. “An equity analysis of performance-based financing in Rwanda: Are services reaching the poorest women?” *Health Policy and Planning*. 2013 Dec;28(8):825-837 (First published online December 2012).
17. Trujillo A, Mroz T, Pira C, **Angeles G**, Tran N. “Caregiving and elderly health in Mexico.” *International Journal of Health Services*. 2012;42(4):667-694.
18. Sambisa W, **Angeles G**, Lance P, Naved R, Thornton J. “Prevalence and correlates of physical spousal violence against women in slum and non-slum areas of urban Bangladesh.” *Journal of Interpersonal Violence*. 2011 Sept;26(13):2592-2618.
19. Kolenikov S, **Angeles G**. “Cost efficiency of repeated cluster surveys.” *Survey Methodology*. 2011 June;37(1): 75-94.
20. Lamadrid-Figueroa H*, Tellez-Rojo MM, **Angeles G**, Hernandez-Avila M, Hu W. “Bias correction by use of errors-in-variables regression models in studies with K-X-ray fluorescence bone lead measurements.” *Environmental Research*. 2011 Jan;111(1):17-20.
21. Sambisa W, **Angeles G**, Lance P, Naved R, Curtis S. “Physical and sexual abuse of wives in urban Bangladesh: Husbands’ reports.” *Studies in Family Planning*. 2010 Sept;41(3):165-178. ISSN 0039-3665.
22. Trujillo AJ, Mroz T, Piras C, **Angeles G**. “Determinants of gender differences in health among elderly in Latin America.” *World Health and Population* 2010;11(3):24-43.
23. Lamadrid-Figueroa H, **Angeles G**, Mroz T, Urquieta-Salomon J, Hernandez-Pado B, Cruz-Valdez A, Téllez-Rojo MM. “Heterogeneous impact of the social programme Oportunidades on use of contraceptive methods by young adult women living in rural areas.” *Journal of Development Effectiveness*. 2010;2(1):74-86.

24. **Angeles G**, Lance P, Barden-O'Fallon J, Islam N, Mahbub AQ, Islam Nazem NI. "The 2005 census and mapping of slums in Bangladesh: Design, select results and application." *International Journal of Health Geographics*. 2009 Jun 8;8:32.
25. Urquieta-Salomon J, **Angeles G**, Mroz T, Lamadrid-Figueroa H, Hernandez-Prado B. "Impact of Oportunidades on skilled attendance at delivery in rural areas." *Economic Development and Cultural Change*. 2009 Apr;57(3):539-58.
26. Kolenikov S, **Angeles G**. "Socioeconomic status measurement with discrete proxy variables: Is principal components analysis a reliable answer?" *The Review of Income and Wealth*. 2009 Mar;55(1):128-65.
27. Trujillo AJ, Vernon J, Rodriguez L, **Angeles G**. "Race and health disparities among seniors in urban areas in Brazil." *Journal of Aging and Health*. 2009 Feb;21(1):3-37.
28. Spencer J, **Angeles G**. "Kernel density estimation as a technique for assessing availability of health services in Nicaragua." *Health Services and Outcomes Research Methodology*. 2007;7:145-57.
29. Trujillo AJ, Mroz TA, **Angeles G**. "Living arrangements and the role of caregivers among elderly in Latin America." *World Health Population*. 2007;9:114-31.
30. **Angeles G**, Trujillo AJ, Lastra A. "Is public health expenditure in Ecuador progressive or regressive?" *International Journal of Public Policy*. 2007;2:186-216.
31. Barden-O'Fallon J, **Angeles G**, Tsui A. "Imbalances in the health labour force: an assessment using data from three national health facility surveys." *Health Policy & Planning*. 2006;21:80-90.
32. **Angeles G**, Guilkey DK, Mroz TA. "The determinants of fertility in rural Peru: Program effects in the early years of the National Family Planning Program." *Journal of Population Economics*. 2005;18:367-89.
33. **Angeles G**, Guilkey DK, Mroz TA. "The effects of education and family planning programs on fertility in Indonesia." *Economic Development and Cultural Change*. 2005;54:165-201.
34. **Angeles G**, Guilkey DK, Mroz TA. "The impact of community-level variables on individual-level outcomes: Theoretical results and applications." *Sociological Method & Research*. 2005;34:76-121.
35. Rommelman V, Setel P, Hemed Y, **Angeles G**, Mponezya H, Whiting D, Boerma T. "Cost and results of information systems for health and poverty indicators in the United Republic of Tanzania." *Bulletin of the World Health Organization*. 2005;83:569-77.
36. **Angeles G**, Guilkey DK, Mroz TA. "Purposive program placement and the estimation of program effects: The impact of family planning programs in Tanzania." *Journal of the American Statistical Association*. 1998;93:884-99.

Refereed Technical Reports and Working Papers (*=Student co-author)

1. Ghana 1000 Evaluation Team. "Ghana LEAP 1000 Programme: Endline Evaluation Report." Report to the Government of Ghana, Ministry of Gender, Children and Social Protection, and UNICEF. January 2018.
2. **Angeles G**, Benson A, Brodish P, Brugh K*, Molina R, Romero M, Taylor T, Weaver E, Urquieta J. "Impact Evaluation of the Western Highlands Integrated Program (WHIP) in Guatemala, Midline Evaluation." Report to the USAID Mission in Guatemala. December 2017.
3. **Angeles G**, Chakrabarti A*, Handa S, Otchere F*, Spektor G. "Zimbabwe's Harmonized Social Cash Transfer Programme Endline Impact Evaluation Report." Report to the Government of Zimbabwe and UNICEF. November 2017.
4. Rahman M, **Angeles G**, Haider M, Brugh K*, Kamal N, Chakraborty N, E-Ijdi R, Imam A. "Impact Evaluation of the Marketing Innovation for Health Project in Bangladesh." Report to the USAID Mission in Bangladesh. September 2017.
5. Flax V, Bula A, Seguin R, **Angeles G**. "Integrating Nutrition in Value Chains in Malawi: Using Most Significant Change Stories to Understand Community Experiences." Report to USAID's Bureau of Food Security. MEASURE Evaluation Technical Report. July 2017.
6. **Angeles G**, Chakrabarti A*, Handa S, Spektor G, Darko Osei R, Osei-Akoto I, de Groot R. "Livelihood

Empowerment Against Poverty Program Endline Impact Evaluation report.” Report to the Government of Ghana and UNICEF. April 2017.

7. Bhalla G*, Handa S, **Angeles G**, Seidenfeld D. “The Effect of Cash Transfers and Household Vulnerability on Food Insecurity in Zimbabwe.” Innocenti Working Papers no. 2016-22, UNICEF Office of Research – Innocenti, Florence. 2016.
8. Kilburn K*, Handa S, **Angeles G**, Mvula P, Tsoka M. “Happiness and Alleviation of Income Poverty: Impacts of an unconditional cash transfer programme using a subjective well-being approach.” Innocenti Working Papers no. 2016-23, UNICEF Office of Research – Innocenti, Florence. 2016.
9. Abdoulayi S, **Angeles G**, Barrington C, Brugh K*, Handa S, Kilburn K*, Molotsky A*, Otchere F*, Zietz S, Mvula P, Tsoka M, de Hoop J, Palermo T, Peterman A. “Impact of the Malawi Social Cash Transfer Programme on household resilience.” Report to the Government of Malawi and UNICEF. August 2016.
10. Abdoulayi S, **Angeles G**, Barrington C, Brugh K*, Kilburn K*, Molotsky A*, Otchere F*, Zietz S, Mvula P, Tsoka M, de Hoop J, Handa S, Palermo T, Peterman A. “Malawi Social Cash Transfer Programme endline impact evaluation report.” Report to the Government of Malawi and UNICEF. May 2016.
11. Handa S, de Hoop J, Palermo T, Osei-Akoto I, Adamba C, Darko J, Darko Osei R, Dompae F, Yaw N, Barrington C, Abdoulayi S, **Angeles G**, Chakrabarti A*, Otchere F*. “Ghana LEAP 1000 Programme: baseline evaluation report.” Report to the Government of Ghana and UNICEF. April 2016.
12. **Angeles G**, Skiles M, Weaver E, Mussa R, Sheahan K. “Impact evaluation: Integrating Nutrition in Value Chains (INVC) in Malawi.” Report to the U.S. Government Global Hunger and Food Security Initiative – Feed the Future. October 2015.
13. Abdoulayi S, **Angeles G**, Barrington C, Brugh K*, Kilburn K*, Otchere F*, Rock A, Mvula P, Tsoka M, Handa S, Palermo T, Peterman A. “Malawi Social Cash Transfer Programme midline impact evaluation report.” Report to UNICEF and the Government of Malawi. July 2015.
14. National Institute of Population Research and Training (NIPORT), International Centre for Diarrhoeal Disease Research (icddr,b) and MEASURE Evaluation. “Bangladesh Urban Health Survey 2013 Final Report.” Dhaka, Bangladesh and Chapel Hill, North Carolina (USA). March 2015.
15. Rahman M, **Angeles G**, E-Ijdi R, Haider M, Iman A. “Bangladesh Marketing innovation for Health Baseline Survey 2013-2014.” Dhaka, Bangladesh and Chapel Hill, North Carolina (USA). January 2015.
16. American Institutes for Research. “12-month impact report for Zimbabwe’s Harmonised Social Cash Transfer Programme.” Report to UNICEF and the Government of Zimbabwe. December 2014.
17. Brugh K*, **Angeles G**. “Analysis of maternal health expenditures by services received, poverty status, and division – 2010 Bangladesh Maternal Mortality and Health Care Survey.” Report to USAID/Bangladesh. December 2014.
18. **Angeles G**, Hidalgo E, Molina-Cruz R, Taylor T, Urquieta-Salomon J, Calderon C, Fernandez J, Hidalgo M, Brugh K*, Romero M. “Monitoring and Evaluation Survey for the Western Highlands Integrated Program - Baseline 2013.” Technical report to USAID/Guatemala. August 2014.
19. **Angeles G**, Gadsden P, Galiani S, Gertler P, Herrera A, Kariger P, Seira E. “The impact of daycare on maternal labour supply and child development in Mexico.” Impact Evaluation Report 6. International Initiative for Impact Evaluation (3ie). March 2014.
20. Salinas A, Manrique B, Moreno K, Torres P, De la Cruz V, **Angeles G**, Tellez-Rojas M, “Impact evaluation of the non-contributory social pension programme 70 y más in Mexico.” Impact Evaluation Report 5. International Initiative for Impact Evaluation (3ie). March 2014.
21. **Angeles G**, Cronin C, Guilkey D, Lance P, Sullivan B. “A guide to longitudinal program impact evaluation for the MEASURE Evaluation project and the Urban Reproductive Health Initiative.” Measurement, Learning and Evaluation of the Urban Reproductive Health Initiative and MEASURE Evaluation. March 2014.
22. Abdoulayi S, **Angeles G**, Barrington C, Brugh K*, Hill M, Kilburn K*, Otchere F*, Zuskov D, Mvula P,

- Tsoka M, Handa S, Natali L. "Malawi Social Cash Transfer Program baseline evaluation report." Report to UNICEF and the Government of Malawi. July 2014.
23. Trejo-Valdivia B, Hernandez-Serrato M, Montoya-Rodriguez A, Romero M, Otero J, Mendoza-Alvarado L, Mariño M, **Angeles G**, Tellez-Rojo M, Hernandez M. "Encuesta nacional sobre percepcion de discapacidad en poblacion Mexicana 2010-informe final de resultados." National Institute of Public Health of Mexico. 2013. ISBN 978-607-511-090-5.
 24. American Institutes for Research. "Baseline report for the impact evaluation of Zimbabwe's Harmonized Social Cash Transfer Programme." Report to UNICEF and the Government of Zimbabwe. December 2013.
 25. American Institutes for Research. "Targeting report for Zimbabwe's Harmonized Social Cash Transfer Programme." Report to UNICEF and the Government of Zimbabwe. December 2013.
 26. Lance P, **Angeles G**, Kamal N. "Bangladesh Smiling Sun Franchise Program (BSSFP) Impact Evaluation Report." Prepared for USAID/Bangladesh. MEASURE Evaluation. December 2012.
 27. **Angeles G**, Gutierrez JP, Alarid F. "Oportunidades y la salud de la población urbana: 2002-2009." External evaluation of the Oportunidades Program 2010 in Urban Areas. Effect of Oportunidades on health and nutrition. Report to the Secretary of Social Development of Mexico. 2011.
 28. Kolenikov S, **Angeles G**. "Rentabilité des enquêtes avec échantillonnage en grappes répétées." *Techniques d'enquête* 2011 June;37(1):83-102.
 29. Lance P, **Angeles G**, Hayat Khan MS. "2008 Baseline Rural Bangladesh Smiling Sun Franchise Program (BSSFP) evaluation survey." Dhaka, Bangladesh and Chapel Hill, NC, USA: Associates for Community and Population Research and MEASURE Evaluation. 2009. ISBN 978-0-9842585-9-8.
 30. Lance P, **Angeles G**, Islam S. "2008 Baseline Urban Bangladesh Smiling Sun Franchise Program (BSSFP) Evaluation Survey." Dhaka, Bangladesh and Chapel Hill, NC, USA: Mitra and Associates. 2009. ISBN 978-0-9842585-8-1.
 31. **Angeles G**, Al-Sabir A, Lance P, Buckner B, Streatfield PK, Karar ZA, El Arifeen S, Akter T, Talukder K, Talukder S, Naved R, Bhadra S, Bhuiya A, Baumgartner J. "2006 Bangladesh urban health survey." Bangladesh's National Institute of Population Research and Training (NIPORT), International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B), MEASURE Evaluation, and ACPR. Dhaka, Bangladesh and Chapel Hill, NC, USA. 2008. ISBN 978-0-9842585-7-4.
 32. Lamadrid-Figueroa H, **Angeles G**, Mroz T, Urquieta-Salomon J, Hernandez-Pado B, Cruz-Valdez A, Téllez-Rojo MM. "Impact of Oportunidades on contraceptive methods use in adolescent and young adult women living in Mexico's rural areas, 1977-2000." MEASURE Evaluation Working Paper. December 2008.
 33. Urquieta-Salomon J, **Angeles G**, Mroz T, Lamadrid-Figueroa H, Hernandez-Prado B. "Impact of Oportunidades on skilled attendance to delivery in rural areas of Mexico." MEASURE Evaluation Working Paper. April 2008.
 34. **Angeles G**, Lance P, Kahn S. "2005 Rural NGO Service Delivery Program (NSDP) evaluation survey." Associates for Community and Population Research and Population Research, USAID and MEASURE Evaluation. Dhaka, Bangladesh. August 2006.
 35. **Angeles G**, Lance P, Mitra SN, Islam S. "2005 Urban NGO Service Delivery Program (NSDP) evaluation survey." Mitra and Associates, USAID and MEASURE Evaluation. Dhaka, Bangladesh. August 2006.
 36. **Angeles G**, Trujillo A, Lastra A. "Gasto publico en salud: progresivo o regresivo?" (Public expenditure in health: Progressive or regressive?) Secretaría Técnica del Frente Social, MEASURE Evaluation. Quito, Ecuador. 2006. ISBN 978-0-9842585-5-0.
 37. Trujillo, AJ, Vernon, J, Rodriguez L, and **Angeles G**. "Race and health disparities among seniors in urban areas in Brazil. (October 2005)." NBER Working Paper No. W11690 Available at SSRN: <http://ssrn.com/abstract=823985>.
 38. Ordoñez, J, Stupp P, **Angeles G**, Valle A, Williams D, Monteigh R, Goodwin M. "Encuesta nacional de demografía y salud materna infantil – 2004 ENDEMAIN Informe Final." CEPAR, Centers for Disease

Control and Prevention, MEASURE Evaluation. Quito, Ecuador. October 2005.

39. **Angeles G**, Lance P, Hutchinson P, Mitra SN, Islam S. “2003 Urban NGO Service Delivery Program (NSDP) evaluation survey.” Mita and Associates, USAID and MEASURE Evaluation. MEASURE Evaluation Technical Report. March 2005.
40. **Angeles G**, Lance P, Hutchinson P, Sekander K, Chakraborty N. “2003 BPHC evaluation survey.” Associates for Community and Population Research, USAID and MEASURE Evaluation. MEASURE Evaluation Technical Report. February 2005.
41. **Angeles G**, Lance P, Hutchinson P, Kahn S, Chakraborty N. “2003 Rural NGO Service Delivery Program (NSDP) evaluation survey.” Associates for Community and Population Research, USAID and MEASURE Evaluation. MEASURE Evaluation Technical Report. February 2005.
42. **Angeles G**, Guilkey DK, Mroz TA. “How and when should one control for endogeneity biases? Part I: The Impact of a possibly endogenous explanatory variable on a continuous outcome.” MEASURE Evaluation Working Paper. September 2003.
43. **Angeles G**, Hutchinson P. “Evaluation of the impacts of the Urban Family Health Partnership (UFHP).” MEASURE Evaluation Working Paper. February 2003.
44. **Angeles G**, Hutchinson P. “Evaluation of the impacts of the Rural Service Delivery Partnership (RSDP).” MEASURE Evaluation Working Paper. February 2003.
45. **Angeles G**, Hutchinson P, Mitra SN. “2001 Urban family health partnership evaluation survey.” Mitra and Associates, USAID and MEASURE Evaluation. MEASURE Evaluation Technical Report. February 2003.
46. **Angeles G**, Hutchinson P, Kahn S. “2001 Rural service delivery partnership evaluation survey.” Associates for Community and Population Research, USAID and MEASURE Evaluation. MEASURE Evaluation Technical Report. February 2003.
47. **Angeles G**, Hutchinson P. “2001 Urban family health partnership evaluation survey – Facility survey report.” Mitra and Associates, USAID and MEASURE Evaluation. MEASURE Evaluation Technical Report. February 2003.
48. **Angeles G**, Hutchinson P. “2001 rural service delivery partnership evaluation survey – Facility survey report.” Associates for Community and Population Research, USAID and MEASURE Evaluation. MEASURE Evaluation Technical Report. February 2003.
49. Instituto Nicaraguense de Estadísticas y Censos, USAID and MEASURE Evaluation. “Encuesta Nicaraguense de Servicios de la Comunidad – ENCO 2001.” February 2003.
50. **Angeles G**, Urbina JE, Talavera MS, Gutter SM, Urdapilleta O, Mobius S. “Encuesta de establecimientos de salud Nicaragua 2001.” Ministerio de Salud de Nicaragua, MEASURE Evaluation. Chapel Hill, NC. 2002. ISBN 978-0-9842585-4-3.
51. Tsui A, Ukwuami F, Guilkey D, **Angeles G**. “A comparative multi-level analysis of health program effects on individual use of reproductive and sexual health services.” MEASURE Evaluation Working Paper. October 2002.
52. **Angeles G**, Gaete R, Stewart J. “Cost and efficiency of reproductive health service provision at the facility level in Paraguay.” MEASURE Evaluation Working Paper. February 2002.
53. **Angeles G**, Urbina Aguilera J, Fishel J, Paz Soldan V. “Encuesta de establecimientos de salud Nicaragua 2000.” Ministerio de Salud de Nicaragua, MEASURE Evaluation. Chapel Hill, NC. 2001. ISBN 978-0-9842585-3-6.
54. **Angeles G**, Mroz TA. “A guide to using multilevel models for the evaluation of program impacts.” MEASURE Evaluation Working Paper. March 2001.
55. **Angeles G**, Dietrich J, Guilkey D, Mancini D, Mroz T, Tsui A, Zhang F. “A meta-analysis of the impact of family planning programs on fertility preferences, contraceptive method choice and fertility.” MEASURE

Evaluation Working Paper. February 2001.

56. **Angeles G**, Stewart JF, Gaete R, Mancini D, Trujillo A, Fowler CI. "Health care decentralization in Paraguay: Evaluation of impact on cost, efficiency, basic quality, and equity." MEASURE Evaluation. Chapel Hill, NC. 1999. ISBN 978-0-9842585-0-5.
57. **Angeles G**, Stewart JF, Gaete R, Mancini D, Trujillo A, Fowler CI. "Descentralización del sector salud en el Paraguay: Estudio de evaluación del impacto en el costo, eficiencia, calidad básica, uso, y equidad de los servicios básicos de salud." MEASURE Evaluation. Chapel Hill, NC. 1999. ISBN 978-0-9842585-1-2.
58. **Angeles G**. "Mediciones del nivel de pobreza en el Perú: Explicando la diferencia de los resultados de INEI y Cuanto para 1997." MEASURE Evaluation Project. July 1999.
59. **Angeles G**, Riwa P, Holmes M. "Estimating family planning expenditures. Country Study: Tanzania." In Seminar on Family Planning Program Structure, Cost, and Performance. The Evaluation Project. 1997.
60. Wolowyna O, **Angeles G**, Newton E. "Health Resources Planning model (HRP): User's guide and software." Data for Decision Making Project. Harvard School of Public Health and Research Triangle Institute. 1993.
61. Wolowyna O, **Angeles G**, Newton E. "A general cohort-component population projection model in host (NPROJ): User's guide and software 3.5." Data for Decision Making Project. Harvard School of Public Health and Research Triangle Institute. 1993.
62. **Angeles G**, Wolowyna O, Aramburu C, Rios C. "Labor supply and employment. Peru: 1990-2000." Instituto Andino de Desarrollo y Población, UNFPA and USAID. Lima, Perú. 1991.
63. Aramburú C, Petrera M, **Angeles G**. "Los niveles de vida en las provincias del Perú." Instituto Andino de Desarrollo y Población and Instituto Nacional de Planificación. Lima, Perú. 1989.
64. **Angeles G**. "Inflaciones regionales: una aproximación econométrica." Thesis to obtain the degree of Bachiller in Social Sciences with major in Economics. Pontificia Universidad Católica del Perú. Lima, Perú. 1988.

Manuscripts under review at a refereed journal (* Student co-author)

1. **Angeles G**, de Hoop J, Handa S, Kilburn K, Milazzo A, Peterman A. "Government of Malawi's Unconditional Cash Transfer Improves Youth Mental Health" Revised and resubmit at Social Science and Medicine. December 2018.
2. Lamadrid-Figueroa H, **Angeles G**, Montoya-Rodriguez A. "The overlooked problem of residual confounding: Are we underestimating program impacts because of measurement error in covariates?" Under review at Evaluation Review. June 2017.
3. Agarwal S*, Curtis S, **Angeles G**, Speizer I, Singh K, Thomas J. "Are Community Health Workers effective in retaining women in the maternity care continuum? Evidence from India." Under review at Maternal and Child Health Journal. August 2017.
4. Mroz T, Trujillo A, Zare H, Piras C, **Angeles G**. "Elderly parents and their adult daughters' labor supply and caregiving decisions: Mexico in the early 2000s." Under review at Journal of Labor Economics. August 2017.
5. Bhalla G, Handa S, **Angeles G**, Seidenfeld D. "Impact of an Unconditional Cash Transfer on Subjective Well-being and its Mediators." Revised and resubmit at Journal of Development Studies. 2017.

Manuscripts in Preparation (*Student co-author)

1. Urquieta-Salomon J, Lamadrid-Figueroa H, **Angeles G**, Montoya A, Rojas-Martinez R, Martinez-Nolasco A, Torres-Pereda P. "Estimating the impact of the Seguro Médico Siglo XXI Health Insurance Program on Neonatal and Infant Mortality in Mexico, 2008-2014: An Ecological Approach."
2. Bhalla G*, Handa S, **Angeles G**. "Do cash transfers crowd out informal inter-household transfers? Evidence from Zimbabwe."
3. Brugh K, **Angeles G**, Handa S. "Tracing the effects of an unconditional cash transfer on household demand behaviors and child well-being in Malawi: a health production function approach."
4. Kilburn K, Handa S, **Angeles G**. "Cash transfers and human capital accumulation: Causal evidence and

mechanisms.”

5. Ouli I, Ferrone L, Peterman A, Handa S, **Angeles G**. “Unconditional Cash Transfers and Multidimensional Child Poverty: Evidence from Malawi.”
6. **Angeles G**, Gutierrez JP, Alarid F. “Medium-term impacts of Mexico’s Oportunidades Cash Transfer Program on health and nutrition outcomes.”

Recent Invited Presentations

1. **Angeles G**, Guilkey D, Mroz T. “The Effects of Education and Family Planning Programs on Fertility in Indonesia”. Presented at the Panel on Empirical Evidence on the Links Between Contraception and Women’s Choices in Low- and Middle-Income Countries, at the Third Annual Birdsall House Conference on Women. Center for Global Development. Washington DC. December 7, 2017.
2. **Angeles G**. “Three-year impact results from the Malawi Social Cash Transfer Programme.” Presented at the Fifth Transfer Project Research Workshop: Evaluating National Integrated Cash Transfer Programs. Addis Ababa, Ethiopia. April 6-8, 2016.
3. **Angeles G**, Lamadrid-Figueroa H, Montoya-Rodriguez A. “Are we underestimating program impact because of measurement error in covariates?” Presented at the Institute for Health Metrics and Evaluation (IHME) of the University of Washington. Seattle, WA. June 3, 2015.
4. **Angeles G**. “Evaluation of USAID’s Guatemala western highlands integrated program.” Presented to the USAID/Bureau of Global Health’s M&E Working Group. October 15, 2013.
5. **Angeles G**. “Evaluación de impacto de programas y Encuestas: Alcances, Métodos y Retos.” Presented at the International Workshop on Reproductive Health Surveys, for National Survey Directors, organized by the Division of Reproductive Health, U.S. Centers for Disease Control and Prevention, and the National Institute of Public Health of Mexico. Mexico City, Mexico. May 20, 2011.
6. **Angeles G**. “Heterogeneous impact of the anti-poverty social program Oportunidades in rural areas of Mexico.” Presented at the WHO/PAHO Collaborating Center on Aging and Health and The Sealy Center on Aging. University of Texas Medical Branch (UTMB). Galveston, TX. May 4, 2011.
7. **Angeles G**. “Heterogeneous impact of the social programme Oportunidades on contraceptive methods use by young adult women living in rural areas.” Presented at the Closing the Evaluation GAP: 3ie one year on - Are Conditional Cash Transfer Programs Improving Human Capital? Center for Global Development. Washington, DC. May 4, 2010.
8. **Angeles G**. “Evaluación de impacto, alcances, retos y métodos.” Presented at the Seminario Aleatorio. Instituto Tecnológico Autónomo de México (ITAM). Mexico City, Mexico. April 2010.

Recent Conference Presentations and Posters (* Student co-author)

1. Curtis S, Rahman M, Chakraborty N, **Angeles G**. “What have we learned from 20 years of NGO family planning service delivery in Bangladesh?” Poster presented at the International Conference in Family Planning. Kigali, Rwanda. November 12-15, 2018.
2. **de Milliano M***, Barrington C, Handa S, Angeles G. “Crowding-out or Crowding-in? the Effect of a Social Cash Transfer on Community Support in Ghana.” Poster presentation at Association for Public Policy Analysis & Management (APPAM), Annual Fall Research Conference. Washington, DC. November 8-10, 2018.
3. **Angeles G**, Ahsan KZ*, Streatfield PK, El Arifeen S, Jamil K. “The Role of Community Health Workers in Reducing Intra-city Urban Gaps in Reproductive Health: Evidence from the 2006 and 2013 Bangladesh Urban Health Surveys.” Oral presentation at the 14th International Conference on Urban Health. Coimbra, Portugal. September 26-29, 2017.
4. Agarwal S*, Curtis S, **Angeles G**, Speizer I, Singh K, Thomas J. “The Impact of India’s Accredited Social Health Activist (ASHA) Programme on the Utilization of Maternity Services.” Poster P6-47 presented at Population Association of America 2017 Annual Meeting. Poster Session: Fertility, Family Planning, Sexual Behavior, and Reproductive Health 2. Chicago, IL. April 27-29, 2017.

5. **Angeles G.** “Three-year impact results from the Malawi Social Cash Transfer Programme.” Oral presentation at the Fifth Transfer Project Research Workshop: Evaluating National Integrated Cash Transfer Programs. Session 6: Country case studies. Addis Ababa, Ethiopia. April 6-8, 2016.
6. Brugh KN*, **Angeles G**, Handa S. “The impact of an unconditional cash transfer on child health: A production function approach.” Oral presentation at Population Association of America 2016 Annual Meeting. Session: Child Health in an International Context. Washington, DC. March 31-April 2, 2016.
7. Kilburn K*, Handa A, **Angeles G.** “Well-being and income poverty: Impacts of an unconditional cash transfer program using a subjective approach.” Oral presentation at Population Association of America 2016 Annual Meeting. Session: International perspectives on families, health and well-being. Washington, DC. March 31-April 2, 2016.
8. Brugh, KN*, **Angeles G**, Mvula P, Tsoka M. "Impacts of an unconditional cash transfer on household food and nutrition security in Malawi." Oral presentation at Association for Public Policy Analysis & Management (APPAM) 37th Annual Fall Research Conference. Session: Giving Cash to the Poor? Impacts of Africa's Unconditional Cash Transfers. Miami, FL. November 12-14, 2015.
9. Bhalla G*, Handa S, **Angeles G.** “Ability of household food insecurity measures to capture resiliency and vulnerability: Evidence from a cash transfer program in Zimbabwe.” Oral presentation at Association for Public Policy Analysis & Management (APPAM) 37th Annual Fall Research Conference. Session: Giving Cash to the Poor? Impacts of Africa's Unconditional Cash Transfers. Miami, FL. November 12-14, 2015.
10. Curtis S, **Angeles G**, Spencer J. “Measurement issues for surveys for monitoring and evaluating health interventions and outcomes in urban areas.” Oral presentation at the 12th International Conference on Urban Health (ICUH) 2015. Plenary Session Five. Dhaka, Bangladesh. May 26, 2015.
11. **Angeles G.** “Strengths, barriers and strategies for research capacity building.” Oral presentation at the strengthening tobacco control research session at the 4th Latin American Conference on Tobacco or Health. San Jose, Costa Rica. March 26, 2014.
12. Téllez M, Manrique B, Moreno K, De la Cruz V, **Angeles G**, Salinas A. “Heterogeneous impact of the non-contributory pension programme 70 y más on nutritional status of the elderly in rural Mexico.” *The Lancet* 2013 June; 381: S143.
13. Téllez-Rojo M, Manrique-Espinoza B, Moreno-Tamayo K, De la Cruz-Gongora V, **Angeles G**, Salinas-Rodriguez A. “Heterogeneous impact of the non-contributory social pension program 70 y más on nutritional status of the elderly in rural Mexico.” Poster at the Global Health Metrics and Evaluation (GHME) Conference. Seattle, WA. Winner of Best Poster. June 2013.
14. **Angeles G**, Téllez-Rojo M, Manrique-Espinoza B, Torres-Pereda P, Salinas-Rodriguez A. “Impact evaluation of the non-contributory social pension program 70 y más on mental health.” Oral presentation at the 2011 International Conference on Impact Evaluation - Mind the Gap: From Evidence to Policy Impact. Cuernavaca, Mexico. June 17, 2011.
15. Lamadrid-Figueroa H, **Angeles G**, Trejo-Valdivia B, Rueda-Hernandez G, Urquieta-Salomon J, Tellez-Rojo MM. “Impact of the people’s health insurance (*Seguro Popular de Salud*) programme on the use of early cervical cáncer detection methods in Mexico.” Oral presentation at the 2011 International Conference on Impact Evaluation - Mind the Gap: From Evidence to Policy Impact. Cuernavaca, Mexico. June 17, 2011.
16. **Angeles G**, Gutierrez JP, Alarid F. “Health outcomes of the mid-term evaluation of Oportunidades.” Oral presentation at the 2011 International Conference on Impact Evaluation - Mind the Gap: From Evidence to Policy Impact. Cuernavaca, Mexico. June 16, 2011.
17. Hattori A*, Lance P **Angeles G.** “The effect of female education on adolescent reproductive health in Bangladesh.” Oral presentation at the 2011 Population Association of America Annual Meeting. Washington, DC. April 2, 2011.
18. **Angeles G.** “ENSANUT 2011-2012: Alcances y objetivos.” Oral presentation at the Symposium “Encuesta Nacional de Salud y Nutrición 2011: Fuente de información para la toma de decisiones,” at the 14vo.

Congreso de Investigación en Salud Pública. Cuernavaca, México. March 4, 2011.

19. Irani L*, Speizer IS, Lance P, **Angeles G**. “Impact of socioeconomic status and place of residence on type of contraceptive method use among urban women in Bangladesh.” Oral presentation at the 138th APHA Annual Meeting. Denver, CO. November 6-10, 2010.
20. **Angeles G**, Urquieta J, Hernandez B, Téllez-Rojo M, Cruz A. “Building capacity on program evaluation in Latin America: The experience of the partnership between Mexico’s National Institute of Public Health (INSP) and the MEASURE Evaluation Project.” Oral presentation at Perspectives on Impact Evaluation: Approaches to Assessing Development Effectiveness. Cairo, Egypt. April 1, 2009.
21. Lamadrid-Figueroa H, **Angeles G**, Mroz T, Urquieta J, Cruz A, Téllez-Rojo MM. “Heterogeneous impact of the social program Oportunidades on contraceptive methods use in young adult women living in rural areas: Limitations of the regression discontinuity approach.” Oral presentation at Perspectives on Impact Evaluation: Approaches to Assessing Development Effectiveness. Cairo, Egypt. April 1, 2009.

TEACHING AND ADVISING ACTIVITIES

Courses taught at UNC

MHCH 862 (001) MCH Program Evaluation

Analytic skills doctoral seminar on the theory and practice of program impact evaluation. Topics: The impact evaluation question; issues to consider when evaluating program impact: finding a proxy for the counterfactual; confounding, selectivity, spillovers, contamination, heterogeneous effects, statistical power and sample size; external validity; research designs; experimental designs, instrumental variables, difference-in-differences models, regression discontinuity analysis, matching methods, and sample selection models.

Spring, 2018 – (14 students)
 Spring, 2017 – (6 students)
 Spring, 2016 – (14 students)
 Spring, 2015 – (10 students)
 Spring, 2014 – (14 students)
 Spring, 2013 – (10 students)
 Spring, 2012 – (5 students)
 Spring, 2009 – (6 students)
 Spring, 2008 – (13 students)
 Spring, 2007 – (8 students – listed as MHCH 262)
 Spring, 2006 – (7 students – listed as MHCH 262)
 Spring, 2005 – (8 students – listed as MHCH 262)
 Spring, 2004 – (6 students – listed as MHCH 262)

Guest Lecturer

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| March 2018 | EPID 827: Social Epidemiology – Design and Interpretation. Evaluating the Impact of a Program, Challenges and Methods: Difference-in-Differences Models. |
| October 2016 | MHCH 801: MCH Doctoral Seminar. Impact evaluation and cash transfer programs. |
| September 2014 | MHCH 801: MCH Doctoral Seminar. Program impact evaluation. |
| November 2013 | MHCH 801: MCH Doctoral Seminar. Evaluation of USAID/Guatemala’s Western Highlands integrated program – Evaluation design. |
| February 2013 | HPM 885/MHCH 740b: Health Services/Health Policy Research Methods II. Non-experimental evaluation designs. |
| February 2012 | HPM 885/MHCH 740b: Health Services/Health Policy Research Methods II. Non-experimental designs. |
| April 2009 | MHCH 802: MCH Doctoral Seminar. Impact evaluation. |
| November 2008 | MHCH 722: Issues in International Maternal and Child Health. Monitoring and |

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| | Evaluation of MCH Programs. |
| November 2007 | MHCH 722: Issues in International Maternal and Child Health. Monitoring and Evaluation of MCH Programs. |
| November 2006 | MHCH 722: Issues in International Maternal and Child Health. Monitoring and Evaluation of MCH Programs. |
| September 2006 | MHCH 740: Foundations of Maternal and Child Health. The Anatomy of International Health (including MCH). |
| April 2006 | MHCH 211: Child and Family Health. Anatomy of International Health. |
| November 2005 | MHCH 222: Issues in International Maternal and Child Health. Monitoring and Evaluation of MCH Programs. |
| April 2005 | MHCH 211: Child and Family Health. Anatomy of International Health. |
| November 2004 | ECON 255: Health for Development. Evaluating the Impact of Health Programs and the Problem of Targeted Placement. |
| November 2004 | MHCH 222: Issues in International Maternal and Child Health. Monitoring and Evaluation of MCH Programs. |
| April 2004 | MHCH 211: Child and Family Health. Anatomy of International Health. |
| November 2003 | MHCH 222: Issues in International Maternal and Child Health. Monitoring and Evaluation of MCH Programs. |
| April 2003 | MHCH 211: Child and Family Health. Anatomy of International Health. |
| November 2002 | MHCH 222: Issues in International Maternal and Child Health. Monitoring and Evaluation of MCH Programs. |
| April 2002 | MHCH 211: Child and Family Health. Anatomy of International Health. |
| November 2001 | MHCH 222: Issues in International Maternal and Child Health. Monitoring and Evaluation of Family Planning Programs. |

Courses taught at the National Institute of Public Health of Mexico

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| Feb–July 2011 | ES26: Estadística Matemática IV: Métodos cuantitativos para la evaluación de impacto. 7 students. |
| Sept 2010 - Feb 2011 | ES14: Estadística Matemática II. 7 students. |

Faculty Associate to Fulbright Visiting Scholar

- 2006-2017. Dr. Bernardo Hernandez Prado, faculty and researcher at Mexico's National Institute of Public Health. Recipient of a Fulbright Scholar Program Grant to support him as Visiting Scholar at the Carolina Population Center.

Doctoral Dissertation Advisor and Chairperson, Department of Maternal and Child Health

- Fall 2017-present. Hannah Silverstein, Advisor.
- Fall 2016-present. Karar Zunaid Ahsan, Advisor.
- Fall 2011-Fall 2016. Kristen Brugh, Dissertation Title: Impacts of an unconditional cash transfer program on household food and nutrition security and child health outcomes. Graduated December 2016.
- Fall 2007-Spring 2011. Aiko Hattori, Dissertation Title: The effects of female education on health in Bangladesh. Graduated May 2011.

Member of Doctoral Dissertation Committees, Department of Maternal and Child Health

- 2017-present. Timothy Kim, expected defense May 2019. Proposal defended March 2018. Title: Drivers of maternal and newborn postnatal care utilization in rural Malawi: a closer look at types of community health facilities, community awareness, individual perceptions and beliefs.
- 2016-2017. Smisha Kaysin, defended April 2017. Dissertation Title: Do community health worker programs improve utilization of maternity services? Graduated May 2017.
- 2015-2016. Shoshana Goldberg, defended June 2016. Dissertation Title: Patterns, predictors, and consequences of sexual initiation among sexual minority youth. Graduated August 2016.
- 2014-2015. Shane Khan, defended October 2015. Dissertation Title: The delivery of postnatal care and its association with newborn survival and feeding: A focus on Africa. Graduated December 2015.
- 2011-2012. Martha Priedeman Skiles, defended April 2012. Dissertation title: An equity analysis of performance-based financing in Rwanda. Graduated August 2012.
- 2009-2010. Emily Evens. Dissertation title: Conceptualizing and testing a new measure of fertility intentions: A mixed methods exploration of factors that affect the achievement of childbearing plans. Graduated December 2010.
- 2008-2009. Alpna Agrawal. Dissertation title: The effect of gender inequality on HIV risks among couples in North India. Graduated August 2009.
- 2007-2008. Emily Bobrow. Dissertation Title: Factors that influence disclosure and program participation among pregnant HIV-positive women: A mixed methods study in Lilongwe, Malawi. Graduated May 2008.

Member of Doctoral Dissertation Committees, with Other Departments at UNC

- 2018-present. Marlous de Milliano, Public Policy, expected May 2019. Dissertation Title: TBD
- 2016-present. Averī Chakrabarti, Public Policy. Dissertation Title: Three essays on child well-being in developing countries. Proposal defended: February 16, 2018.
- 2016-present. Frank Otchere, Public Policy. Dissertation Title: Three essays on poverty reduction and economic development in Malawi. Proposal defended: May 3, 2017.
- 2016-2018. Adria Molotsky, Public Policy. Dissertation Title: Three essays on poverty, income shocks, and decision making: Evidence from Malawi. Defended March 22, 2018.
- 2016-2017. Aleksandra Jakubowski, Health Policy and Management. Dissertation Title: Impact of large-scale health interventions on population health, economic functioning, and investments in human capital in Sub-Saharan Africa. Defended July 2017.
- 2015-2017. Samuel Sellers, Curriculum for Environment and Ecology. Dissertation Title: Three essays on population, health, and environment linkages: Evidence from South America, Sub-Saharan Africa, and Southeast Asia. Defended March 2017.
- 2014-2017. Garima Bhalla, Public Policy. Dissertation Title: Poverty alleviation and public policy: Three essays on impact of cash transfers on food insecurity, life satisfaction and informal transfers. Defended March 2017.
- 2014-2016. Kelly Kilburn, Public Policy. Dissertation Title: Cash transfers, behavioral change, and child development: Experimental evidence from Malawi's Cash Transfer Program. Defended March 2016.
- 2011-2013. Mike Park, Public Policy. Dissertation title: Impact of social protection programs on child health and welfare in Ghana. Graduated May 2013.
- 2007. Ray Farkouh, Economics. Dissertation Title: Are children normal or inferior goods? Evidence from Indonesia's financial crisis of 1997. Defended August 2007.
- 2007. Misha Bontch-Osmolovski, Economics. Dissertation Title: Effect of work-related migration on household and individual outcomes. Defended June 2007.

- 2008-2009. Amber Peterman, Public Policy, Dissertation Title: Essays in maternal health and human rights: Evidence from Sub-Saharan Africa. Graduated May 2009.

Preceptor for Carolina Population Center Pre-Doctoral Trainees

- 2004-2007. Emily Bobrow. MCH Doctoral student.
- 2004-2005. Suja Rajan. HPAA Doctoral student.

Main advisor and reader for Master's Papers of MCH Students

- 2018-2020. Krista Scheffey (MPH). Master's paper title: TBD.
- 2018-2020. Michelle Matsuinski (MPH). Master's paper title: TBD.
- 2017-2019. Hannah Potter (MPH). Master's paper title: TBD.
- 2016-2018. Raney Lee (MSPH). Master's paper title: Emergency contraception in Kinshasa, Democratic Republic of Congo: An examination of knowledge and use trends from PMA2020. Graduated May 2018.
- 2016-2017. Kristina Caltabiano (MPH-MSW). Master's paper title: Explorando Juntos: using photovoice to gain perspective on the experiences of Latino youth. Approved August 2017.
- 2015-2017. Michela Garrison (MPH). Master's paper title: Durham adolescent perspectives on contraception and sexual health services. Graduated May 2017.
- 2015-2016. Rosemary Byrnes (MSW-MSPH). Advisor and second reader of Master's paper. Title: The elephant in the room: Poverty and mental health among refugee women. Graduated December 2016.
- 2014-2016. Nicole Carbone (MPH). Master's paper title: A systematic review of the impact of menstrual hygiene management interventions in low- and middle-income countries. Graduated May 2016.
- 2014-2016. Liz Millar (MPH). Master's paper title: A process evaluation plan and selected key findings: The Honduran Health Alliance. Graduated May 2016.
- 2013-2015. Joanna Davis (MPH). Master's paper title: Population control policy: History, ethics, and global implementation. Graduated May 2015.
- 2012-2014. Eva Fernandez (MPH). Master's paper title: Qualitative analysis of experiences of intersectionality (race, class, gender, and history) and reproductive health among Afro-Brazilian women in the state of Bahia, Brazil. Graduated May 2014.
- 2011-2013. Courtney Latta (MPH). Master's paper title: Training materials for Hogares Sanos course for Latina women implemented in Burlington, NC. Graduated May 2013.
- 2011-2012. Aileen Beckman (MSPH-Med). Advisor.
- 2007-2008. Brett Nishikawa (MSPH). Master's paper title: The effect of life course-oriented health care providers on the delivery of transition services for youth with special health care needs. Graduated December 2008.
- 2006-2008. Elizabeth Aronin (MPH). Master's paper title: Pilot test of an intervention to improve quality of life for patients taking ART in Tanzania: A focus on adherence to therapy, social support and reduction of stigma. Graduated May 2008.
- 2006-2008. Elizabeth Patton (MPH). Master's paper title: The determinants of current modern contraceptive use in Honduras: A secondary analysis of DHS Data. Graduated May 2008.
- 2005-2007. Rebecca Giguere (MPH). Master's paper title: Social determinants of caesarean deliveries in Latin America: A case study of Brazil. Graduated May 2007.
- 2004-2006. Amanda Koch (MPH). Master's paper title: Punitive abortion laws in El Salvador, Chile and Colombia: A human rights analysis. Graduated May 2006.
- 2003-2005. Anupa Deshpande (MPH). Master's paper title: A description of the relationship between HIV

sero-status and family planning indicators among women in Kenya. Graduated May 2005.

- 2003-2005. Sarah Harlan (MPH). Master's paper title: Family planning policy, fertility trends, and cross-border attainment of contraception in the Rio Grande border region. Graduated May 2005.
- 2003-2005. Godwin Ugoeke (MPH). Master's paper title: Reducing maternal mortality in Nigeria: A local government area approach. Graduated December 2004.
- 2003-2004. Rodolfo Gomez Ponce de León (MSPH). Master's paper title: A postabortion care intervention to address maternal mortality in Tucuman, Argentina. Graduated December 2004.
- 2004-2005. Sarah Covington (MSPH). Advisor.
- 2002-2004. Emily Evens (MPH). Master's paper title: Global perspective on infertility: An under recognized public health issue. Graduated May 2004.
- 2002-2004. Erica Nybro (MPH). Master's paper title: African women in North Carolina: Cultural competence in women's health. Graduated May 2004.
- 2002-2004. Katrina Rapa (MSPH). Master's paper title: HIV and breastfeeding in resource-poor countries: A review of the debate over infant feeding practices and implications for policy making. Graduated May 2004.

Other departments

- 2007. Justin S. White (MSPH Health Policy and Administration). Master's paper: Beyond the collective rhetoric: Early effects of poverty reduction strategies on health spending and service delivery. Second reader. First reader: Sally Stearns. Graduated May 2007.

Thesis Committee Member at Mexico's National Institute of Public Health, 2005-2015

- 2016-2017. Mauricio Hernandez Fernandez. Thesis title: Evaluación del impuesto a los alimentos no básicos con alta densidad energética en el gasto de los hogares en estos productos. Defended August 2017.
- 2015-2016. Jimena Fritz. Thesis title: Evaluación de impacto del Programa de Rescate Obstétrico y Neonatal (PRONTO) sobre el manejo de la atención del parto en tres estados de México, 2010 al 2012. 2013-2016. Defended February 2016.
- 2013-2014. Carmelita Ventura Alfaro. Thesis title: Evaluación del efecto del fondo de protección contra gastos catastróficos sobre la oportunidad de tratamiento y utilización de servicios de salud, en pacientes con cáncer de mama. Defended thesis on October 2014.
- 2010-2011. Claudia Olivia Martinez Ocampo. Thesis title: Factores asociados con la asistencia a los servicios preventivos de salud infantil del programa Oportunidades. Presidente del Jurado de Tesis. Thesis presented on October 10, 2011.
- 2008-2009. Eduardo Ortiz. Master of Health Sciences. Thesis title: Evaluación de una estrategia de tamizaje para cancer cervical en Morelos. Graduated August 2010.
- 2005-2008. Hector Lamadrid-Figueroa. Doctorate of Science with concentration in Epidemiology. Thesis title: "Quantification of the effect of measurement error on the estimation of an interaction: application in the study of the effects of lead in human health." Graduated November 2008.
- 2006-2007. Patricia Mallma Salazar. Master of Health Sciences with Major in Environmental Health. Thesis title: Impacto de la Eliminación del Plomo en la gasolina sobre las concentraciones de plomo en sangre en niños de la Ciudad de México. Graduated December 2007.
- 2005-2007. Maria del Carmen Arroyo Quiroz. Masters of Health Science. Thesis title: Evaluación del impacto en gasto en salud del Seguro Popular en las familias incorporadas al programa Oportunidades. Graduated August 2008.
- 2005-2006. Cecilia Montes Jave. Master of Health Sciences with Major in Epidemiology. Thesis title: Efectividad de una estrategia educativo-comunicacional sobre la adquisición del hábito de lavado de manos con jabón en mujeres cuidadoras de niños menores de 5 años Uchiza, Perú – 2004. Graduated with Honors August 2006.

External Thesis Advisor at Institute of Population and Social Research, Mahidol University, Thailand, 2005-2006

- 2006. Sujeeta Shakya. Master of Arts (Population and Reproductive Health Research). Thesis title: Socio demographic differentials influencing maternal Neonatal Child Health (NMCH) service utilization among different ethnic groups in Nepal. Graduated August 2006.

CONTRACTS AND GRANTS

Grants at UNC – Active:

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| 10/30/2017-10/30/2020 | Supporting Evidence-based Policy Making in Sub-Saharan Africa through the Transfer Project Funder: Hewlett Foundation Role: Co-Principal Investigator Funding: \$690,000 |
| 2/9/2017-2/28/2019 | In search of the Holy Grail: The long-term effects of an unconditional cash transfer program Funder: International Initiative for Impact Evaluation (3IE) Role: Investigator (PI: Handa) Funding: \$400,000 |
| 2/16/2016-2/15/2020 | Providing expert consultation to UNICEF on feasibility, design and implementation of rigorous impact evaluations Long-term Agreement with UNICEF. Pre-selected for providing evaluation and research services to UNICEF offices Role: Co-Principal Investigator Funding: Long-term agreement |
| 6/22/2015-7/31/2018 | Evaluating the LEAP 1000 Program in Ghana: Integrating qualitative and quantitative methods to understand processes and mechanisms of impact Funder: UNICEF Role: Investigator (PI: Barrington) Funding: \$324,988 |
| 7/1/2014-6/28/2019 | MEASURE Evaluation Phase IV. Leader with Associates Cooperative Agreement between USAID and the Carolina Population Center Funder: USAID Role: Investigator and Senior Evaluation Advisor (PI: Thomas) Funding: \$179,858,394 |

Completed:

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| 12/22/2017-5/15/2018 | Linking cash to other services for better child-sensitive social protection: Supporting evaluability assessment and study design for the impact evaluation of Ethiopia's Urban Productive Safety Net Programme (UPSNP) Funder: UNICEF Role: Principal Investigator Funding: \$29,162 |
| 7/20/2016-12/31/2017 | LEAP Impact Evaluation: Third Wave to Determine Long-Term Impacts of LEAP Funder: UNICEF Role: Principal Investigator Funding: \$49,077 |
| 11/25/2015-12/31/2016 | Impact Evaluation on the Effect of the Malawi Social Cash Transfer Programme Funder: UNICEF Role: Principal Investigator Funding: \$250,000 |
| 8/1/2012-12/31/2017 | The Growth and Protection Impacts of Zimbabwe's Social Cash Transfer Program |

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| | <p>Funder: International Initiative for Impact Evaluation (3ie) Role: Investigator (PI: Handa) Funding: \$668,501</p> |
| 8/1/2012-12/30/2016 | <p>Economic Growth and Risk Reduction in Malawi's Social Cash Transfer Scheme Funder: International Initiative for Impact Evaluation (3ie) Role: Investigator (PI: Handa) Funding: \$660,100</p> |
| 5/11/2012-5/6/2017 | <p>Monitoring and Evaluation for Feed the Future Feedback Program Funder: Westat, Inc. with USAID funds Role: Investigator (PI: Curtis) Funding: \$2,482,977</p> |
| 8/15/2008-8/14/2014 | <p>MEASURE Phase III Monitoring and Assessment for Results. Leader with Associates Cooperative Agreement between the USAID and the Carolina Population Center Funder: USAID Role: Co-Principal Investigator and Deputy Director, until Jan 2010 (PI: Curtis) Funding: \$181,000,000</p> |
| 8/3/2007-2/2/2009 | <p>Global Health Monitoring and Evaluation Task Order Funder: USAID, Contract between John Snow, Inc. and the CPC Role: Investigator and Deputy Director, until Jan 2010 (PI: Curtis) Funding: \$21,454,714</p> |
| 10/2003-9/2009 | <p>MEASURE Evaluation Project - Phase II Funder: USAID Role: Co-Principal Investigator and Deputy Director (PI: Curtis) Funding: \$89,225,000</p> |
| 10/1997-9/2003 | <p>The MEASURE <i>Evaluation</i> Project Funder: USAID Role: Co-Investigator, and Deputy Director since 2000 (PI: Curtis) Funding: \$47,372,000</p> |
| Projects implemented within MEASURE Evaluation - Phase II with role of Lead/Principal Investigator: | |
| 11/2006-11/2007 | <p>Evaluation of the Impact of the Opportunities Program on Youth Pregnancy and Use of Family Planning Methods. MEASURE Evaluation's Secondary Analysis Research Program (awarded by competition) Funder: USAID Role: Principal Investigator Funding: \$62,500</p> |
| 3/2005-9/2007 | <p>2005 Census and Mapping of Slums of Bangladesh. In collaboration with Bangladesh's National Institute of Population research and Training (NIPORT), the Centre for Urban Studies (CUS), and USAID/Bangladesh Funder: USAID Role: Principal Investigator Funding: \$310,000</p> |
| 2/2005-9/2008 | <p>2006 Bangladesh Urban Health Survey (UHS). In collaboration with Bangladesh's National Institute for Population Research and Training (NIPORT); ICDDR, B; Associates for Community and Population Research, researchers from University of Dhaka, and USAID/Bangladesh Funder: USAID Role: Principal Investigator</p> |

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| | Funding: \$900,000 |
| 2/2004-10/2006 | Evaluation of Bangladesh's NGO Service Delivery Program (NSDP) – 2005 Evaluation Surveys. In collaboration with NSDP, Associates for Community and Population Research, Mitra and Associates, and USAID/Bangladesh Funder: USAID Role: Principal Investigator Funding: \$1,200,000 |
| 1/2004-9/2004 | Evaluating the Performance of Principal Components for Obtaining SES Measures Funder: USAID Role: Principal Investigator Funding: \$26,267 |
| 12/2003-1/2006 | Analysis of Health Services Utilization and Expenditures in Ecuador – 2004 National Demographic and Maternal Health Survey (ENDEMAIN). In collaboration with CDC/Division of Reproductive Health, USAID/Ecuador, the Inter-American Development Bank and CEPAR (an Ecuadorian research NGO) Funder: USAID Role: Principal Investigator Funding: \$614,000 |
| 12/2003-6/2006 | Benefit Incidence Analysis of Ecuador's Public Expenditures in Health. In collaboration with Government of Ecuador's Technical Secretariat for the Social Front; USAID/Ecuador; and a researcher from University of Central Florida at Orlando Funder: USAID Role: Principal Investigator Funding: \$250,000 |
| 10/2003- 9/2009 | MEASURE Evaluation Phase II – Training & Capacity Building (T&CB) Portfolio Funder: USAID Role: Principal Investigator Funding: \$6,379,896 |
| Projects implemented within MEASURE <i>Evaluation</i> with role of Lead/Principal Investigator: | |
| 3/2003-3/2004 | Collaboration with East-West Center for regional workshop on impact evaluation of PHN programs Funder: USAID Role: Principal Investigator Funding: \$79,582 |
| 5/2002-11/2003 | Assessment of cost-effectiveness data-Tanzania Funder: USAID Role: Principal Investigator Funding: \$46,375 |
| 4/2000-7/2004 | Evaluation of Bangladesh's National Integrated Population and Health Program (NIPHP) and NGO Service Delivery Program (NSDP) – 2001 and 2003 Evaluation Surveys. In collaboration with NSDP, Associates for Community and Population Research, Mitra and Associates, and USAID/Bangladesh Funder: USAID Role: Principal Investigator Funding: \$1,527, 958 |
| 10/1999-7/2003 | Collaboration with Thailand's Mahidol University Institute for Population and Social Research (IPSR) for regional workshops on M&E of PHN programs Funder: USAID |

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| | <p>Role: Principal Investigator Funding: \$97,779</p> |
| 8/1999-11/2003 | <p>Collaboration with University of Costa Rica for regional workshops on impact evaluation of PHN programs Funder: USAID Role: Principal Investigator Funding: \$160,239</p> |
| 7/1999-1/2004 | <p>Collaboration with Uganda's Makerere University for regional workshops on M&E of PHN programs Funder: USAID Role: Principal Investigator Funding: \$514,774</p> |
| 8/1999-1/2004 | <p>Evaluation of USAID/Nicaragua's Post-Hurricane Mitch Reconstruction Program Funder: USAID Role: Principal Investigator Funding: \$886,815</p> |
| 3/1999-7/2004 | <p>Support to Master-Degree Program with concentration in M&E at University of Pretoria's School of Health Systems and Public Health in South Africa Funder: USAID Role: Principal Investigator Funding: \$405,458</p> |
| 9/1998-2/2002 | <p>Female education and fertility and mortality in Indonesia Funder: USAID Role: Principal Investigator Funding: \$231,305</p> |
| 3/1998-4/2003 | <p>Evaluation of Paraguay's decentralization of health services Funder: USAID Role: Principal Investigator Funding: \$644,284</p> |
| 2/1998-3/2004 | <p>Support to Master-Degree Program with concentration in M&E at Mahidol University's Institute for Population and Social Research (IPSR) in Thailand Funder: USAID Role: Principal Investigator Funding: \$638,260</p> |
| 12/1997-9/2003 | <p>Facility Survey Working Group Funder: USAID Role: Principal Investigator Funding: \$149,234</p> |
| 11/1997-7/2004 | <p>Support to Master-Degree Program with concentration in M&E at the University of Costa Rica Funder: USAID Role: Principal Investigator Funding: \$475,869</p> |

Grants at INSP-Mexico

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| 2011-2012 | <p>Impact Evaluation of the Non-contributory Social Pension Program 70 y más. Funder: International Initiative for Impact Evaluation (3ie) as part of Open Window 3 (OW3) Role: Lead, changed to Project Advisor as I moved back to UNC in mid-2011</p> |
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| | Funding: US\$139,104 |
| 2/2011-7/2011 | Reproductive Health Survey Training Funder: International Union for Health Promotion and Education (IUHPE) for organizing and conducting a 2-week training workshop for national directors of population and health national surveys in the Central and South American regions Role: Principal Investigator Funding: US\$167,752 |
| 2/2011-7/2011 | Mind the Gap: from Evidence to Policy Impact Funder: 3ie to design, organize and conduct an international conference on impact evaluation in Cuernavaca, Mexico, on June 2011 Role: Principal Investigator Funding: US\$413,722 |
| 6/2010-12/2010 | Encuesta Nacional sobre la percepción de la Discapacidad en la Población Mexicana Funder: Consejo Nacional para las Personas con Discapacidad Role: Principal Investigator Funding: \$9,374,034 Mexican pesos (aprox. US\$815,133) |

SERVICE TO THE PROFESSION

International

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| Oct-Nov 2017 | Proposal Reviewer for United Kingdom's Medical Research Council. |
| Jun 9, 2017 | Session Chair, Session 12: Innovative work and unpacking pathways. Sixth Transfer Project Research Workshop: The State of Evidence on Social Cash Transfers in Africa and Beyond. Dakar, Senegal. |
| Jun 2013-Dec 2017 | External Reviewer for the International Initiative for Impact Evaluation (3ie)'s Replication Programme. |
| Mar 2015 | Member, Development of Evaluation Standards Working Group. Latin American and Caribbean Evaluation Network (ReLAC). |
| Apr-May 2013 | External Scorer for the 3ie's Second Replication Window. |
| Aug-Sep 2012 | Expert Reviewer for 3ie's Open Window 4 grant program. |
| 2010-2015 | External Project Advisor for the 3ie. |
| Jan-Feb 2012 | External Reviewer, Social Protection Thematic Window (SPTW) grant program, 3ie. |
| May 2010-Jun 2011 | Main Organizer and Conference Steering Committee Member. 2011 International Conference on Impact Evaluation - Mind the Gap: From Evidence to Policy Impact. Co-sponsored by National Institute of Public Health of Mexico, International Initiative for Impact Evaluation (3ie), Inter-American Development Bank, and CEDLAS. Cuernavaca, Mexico. June 15-17, 2011. |
| Jun 2011 | Session Chair, Do conditional cash transfers work in urban areas? Lessons from Oportunidades. 2011 International Conference on Impact Evaluation - Mind the Gap: From Evidence to Policy Impact. Cuernavaca, Mexico. June 16, 2011. |
| Mar 2011 | Session Chair, Evaluación de programas y políticas: los retos pendientes. 14°. Congreso de Investigación en Salud Pública. Cuernavaca, México. March 3, 2011. |
| Aug-Sep 2010 | Expert Reviewer for 3ie's Open Window 3 grant program. |
| 2010 | Reviewer, Bill and Melinda Gates Foundation. |
| Apr-Dec 2009 | Member of Working Group on Impact Evaluation, Monitoring, and Information Systems of the Iniciativa Mesoamericana de Salud (IMS), a large health program to be implemented in Central America and Southern Mexico. |

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| Dec 2009 | Expert Reviewer for the second round of 3ie's Open Window (OW2), International Initiative for Impact Evaluation (3ie). |
| Apr-May 2009 | Expert Review Panel for the first round of 3ie's Open Window (OW1), International Initiative for Impact Evaluation (3ie). |
| Apr 2009 | Session Chair, Child Health and Development. Conference on Perspectives on Impact Evaluation: Approaches to Assessing Development Effectiveness. Cairo, Egypt. April 1, 2009. |
| Nov-Dec 2005 | Reviewer of the proposal to evaluate Mexico Government's National Crusade for the Quality of Health Services program, prepared by the National Institute of Public Health of Mexico. |
| 2004 | Reviewer of reports prepared by the National Institute of Public Health on the impact of the Mexican Government Human Development Oportunidades Program. |
| 2004-2006 | Member of the Technical Steering Committee for the 2005 Bangladesh Urban and Slums Health Survey. Dhaka, Bangladesh. |
| 1999 | Member of the Commercial Market Strategies Project (CMS) Research Technical Advisory Group. |

National (U.S.)

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| Mar-Nov 2012 | Member of the Evidence Review Team on Conditional Cash Transfers Programs for the U.S. Government Evidence Summit on Enhancing Provision and Use of Maternal Health Services through Financial Incentives. |
| May 2003 | Discussant at the Population Association of America 2003 Annual Meetings. Session: New Research in Reproductive Health. Session Chair: Amy O. Tsui. May 2, 2003 |
| Apr 1998 | Discussant at the Population Association of America 1998 Annual Meeting. Session: Evaluating the Effects of Mass Media on Contraception and Reproductive Health. Session Chair: Mark Montgomery. April 2, 1998. |

Carolina Population Center

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| 2011-2016 | Member, CPC Training Committee, 2011-2016 |
| 2009 | Member, CPC Advisory Council |

Maternal and Child Health Departmental Committees

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| 2017-present | Member, Awards Committee |
| 2007-2009 | Member, Doctoral Committee |
| 2004-2007 | Member, Administrative Advisory Committee |

Reviewer for peer-reviewed journals

PLOS One
 Health Policy and Planning
 Health and Place
 Journal of Interpersonal Violence
 Journal of Development Studies
 Human Resources for Health
 Population Studies
 Journal of African Economies
 BMC Public health
 Economic Development and Cultural Change
Salud Pública de México
 Population Studies
 Journal of Human Resources
 Journal of Population Economics

Demography
 World Development
 Studies in Family Planning
 Social Science & Medicine
 Journal of the Royal Statistical Society
 International Family Planning Perspectives
 International Journal of Health Geographics
 International Journal of Public Health
 International Journal of Public Policy

PROFESSIONAL PRACTICE

Workshops and Capacity Building

- 2018 International Workshop on Impact Evaluation of Population, Health and Nutrition Programs. Coordinator and Instructor. Co-sponsored by the Institute for Population and Social Research, Mahidol University, GEMNet-Health, and MEASURE Evaluation. 22 participants. Bangkok, Thailand. October 1-12, 2018.
- 2017 Workshop on Impact Evaluation of Population, Health and Nutrition Programs. Instructor. Sponsored by the Center for Evaluation Research and Surveys of Mexico's National Institute of Public Health. 14 participants. Cuernavaca, México. August 28 - September 8, 2017.
- 2017 International Workshop on Impact Evaluation of Population, Health and Nutrition Programs. Coordinator and Instructor. Co-sponsored by the Addis Continental Institute of Public Health, GEMNet-Health, and MEASURE Evaluation. 21 participants. Addis Ababa, Ethiopia. July 24 – August 4, 2017.
- 2016 Workshop on Impact Evaluation of Population, Health and Nutrition Programs. Instructor. Sponsored by the Center for Evaluation Research and Surveys of Mexico's National Institute of Public Health. 12 participants. Cuernavaca, México. September 5-15, 2016.
- 2016 International Workshop on Impact Evaluation of Population, Health and Nutrition Programs. Coordinator and Instructor. Co-sponsored by the University of Ghana-School of Public Health, GEMNet-Health, and MEASURE Evaluation. 22 participants. Accra, Ghana. July 18-29, 2016.
- 2016 Training of Trainers (TOT) Workshop on Program Impact Evaluation. Instructor. Co-sponsored by the University of Ghana, GemNet-Health, and MEASURE Evaluation. 15 participants. Accra, Ghana. May 2-6, 2016.
- 2015 Workshop on Impact Evaluation of Population, Health and Nutrition Programs. Instructor. Co-sponsored by the Center for Evaluation Research and Surveys of Mexico's National Institute of Public Health and MEASURE Evaluation. 24 participants. Cuernavaca, México. August 31-September 11, 2015.
- 2015 International Workshop on Impact Evaluation of Population, Health and Nutrition Programs. Coordinator and Instructor. Co-sponsored by the Public Health Foundation of India (PHFI), GEMNet-Health, and MEASURE Evaluation. 23 participants. New Delhi, India. July 20-31, 2015.
- 2015 Workshop on Impact Evaluation of Population, Health and Nutrition Programs. Instructor. At the IV Conference of the Latin American and Caribbean Evaluation Network. Lima, Peru. March 10, 2015.
- 2014 Workshop on Impact Evaluation of Population, Health and Nutrition Programs. Instructor. Co-sponsored by the Center for Evaluation Research and Surveys of Mexico's National Institute of Public Health and MEASURE Evaluation. 18 participants. Cuernavaca, México. September 8-19, 2014.
- 2014 Regional Workshop on Impact Evaluation of Health and HIV/AIDS Programs. Coordinator and Instructor. Co-sponsored by the University of Pretoria's School of Health Systems and Public Health, Public Health Foundation of India, and MEASURE Evaluation. Pretoria, South Africa. July 21-August 1, 2014.
- 2014 Workshop on Impact Evaluation of Population, Health and Nutrition Programs. Coordinator and Instructor. Co-sponsored by the Government of Nepal, USAID/Nepal, and MEASURE Evaluation. 19 participants. Nagarkot, Nepal. May 26-June 6, 2014.

- 2013 Workshop on Impact Evaluation of Population, Health and Nutrition Programs. Coordinator and Instructor. Co-sponsored by the International Centre for Diarrheal Disease, Bangladesh (icddr,b), the TRAction project, and MEASURE Evaluation. 14 participants. Dhaka, Bangladesh. October 30-November 7, 2013.
- 2013 Workshop on Impact Evaluation of Population, Health and Nutrition Programs. Coordinator and Instructor. Co-sponsored by the Center for Evaluation Research and Surveys of Mexico's National Institute of Public Health and MEASURE Evaluation. 20 participants. Cuernavaca, México. July 22-August 2, 2013.
- 2013 Regional Workshop on Impact Evaluation of Health and HIV/AIDS Programs. Coordinator and Instructor. Co-sponsored by the University of Pretoria's School of Health Systems and Public Health, MEASURE Evaluation. 22 participants. Pretoria, South Africa. May 13-24, 2013.
- 2013 Regional Workshop on Impact Evaluation of Population, Health and Nutrition Programs. Coordinator and Instructor. Co-sponsored by the Public Health Foundation of India (PHFI), MEASURE Evaluation, and the Measurement, Learning and Evaluation Project. 20 participants. New Delhi, India. March 18-29, 2013.
- 2012 Workshop on Impact Evaluation of Population, Health and Nutrition Programs. Coordinator and Instructor. Co-sponsored by the 17th Summer Institute of Mexico's National Institute of Public Health and MEASURE Evaluation. 27 participants. Cuernavaca, México. July 23-August 4, 2012.
- 2012 Workshop on Impact Evaluation of Population, Health and Nutrition Programs. University of Pretoria and MEASURE Evaluation. 18 participants. Pretoria, South Africa. May 21-June 1, 2012.
- 2011 Workshop on Impact Evaluation of Population, Health and Nutrition Programs. Coordinator and Instructor. Co-sponsored by the 16th Summer Institute of Mexico's National Institute of Public Health and MEASURE Evaluation. 25 participants. Cuernavaca, México. July 4-15, 2011.
- 2011 Training in Impact Evaluation Methodologies for the Health Sector. Facilitator and Instructor. Pre-conference Clinic number 4. 2011 International Conference on Impact Evaluation - Mind the Gap: From Evidence to Policy Impact. INSP, IADB, 3ie, and CEDLAS. Cuernavaca, Mexico. June 16, 2011.
- 2011 Sessions on Multi-level Analysis and Longitudinal Data Methods of the Workshop on Designing Fertility Analyses in the Context of Low fertility. 42nd Summer Seminar on Population. East-West Center. 6 hours. Honolulu, HI. June 9-10, 2011.
- 2011 Training of Trainers Workshop on Impact Evaluation Methods. Coordinator and Instructor. Co-sponsored by the School of Health Systems and Public Health of the University of Pretoria and MEASURE Evaluation. 40 hours. Pretoria, South Africa. April 11-15, 2011.
- 2011 Impact Evaluation Workshop for the Caribbean Region: Assessing the effectiveness of HIV - AIDS Programs. Co-Coordinator and Instructor. Montego Bay, Jamaica. 40 hours. February 7-11, 2011.
- 2010 Workshop on Impact Evaluation of Population, Health and Nutrition Programs. Coordinator and Instructor. Co-sponsored by the 15th Summer Institute of Mexico's National Institute of Public Health, MEASURE Evaluation and CDC/DRH. 19 participants. Cuernavaca, México. July 5-23, 2010.
- 2009 Workshop on Impact Evaluation of Population, Health and Nutrition Programs. Coordinator and Instructor. Co-sponsored by the 14th Summer Institute of Mexico's National Institute of Public Health. MEASURE Evaluation and CDC/DRH. 19 participants. Cuernavaca, México. July 6-24, 2009.
- 2008 Workshop on Impact Evaluation of Population, Health and Nutrition Programs. Coordinator and Instructor. Co-sponsored by the 13th Summer Institute of Mexico's National Institute of Public Health. MEASURE Evaluation and CDC/DRH. 19 participants. Cuernavaca, México. July 21-August 8, 2008.
- 2007 Workshop on Impact Evaluation of Population, Health and Nutrition Programs. Coordinator and Instructor. Co-sponsored by the 12th Summer Institute of Mexico's National Institute of Public Health, MEASURE Evaluation and CDC/DRH. 18 participants. Cuernavaca, México. July 23-August 10, 2007.
- 2006 Workshop on Impact Evaluation of Population, Health and Nutrition Programs. Coordinator and

- Instructor. Co-sponsored by the 11th Summer Institute of Mexico's National Institute of Public Health, MEASURE Evaluation and CDC/DRH. 17 participants. Cuernavaca, México. July 31-August 18, 2006.
- 2005 Workshop on Impact Evaluation of Population, Health and Nutrition Programs. Coordinator and Instructor. Co-sponsored by the 10th Summer Institute of Mexico's National Institute of Public Health and MEASURE Evaluation. 16 participants. Cuernavaca, México. July 18-August 5, 2005.
- 2005 Workshop on Evaluating the Impact of Reproductive Health Programs. Coordinator and Instructor. Co-sponsored by the East-West Center's 36th Summer Seminar on Population and MEASURE Evaluation. 19 participants. Honolulu, Hawaii. May 31-June 30, 2005.
- 2005 Workshop on Advanced Methods for Evaluating Health and Social Program Impact. Coordinator and Instructor. Co-sponsored by the National Institute of Public Health and MEASURE Evaluation. 21 participants. Cuernavaca, México. March 7-18, 2005.
- 2004 Workshop on Impact Evaluation of Population, Health and Nutrition Programs. Coordinator and Instructor. Co-sponsored by the 9th Summer Institute of the National Institute of Public Health and MEASURE Evaluation. 15 participants. Cuernavaca, México. July 19-August 6, 2004.
- 2004 Workshop on Monitoring and Evaluation of Population and Health Programs. Coordinator and Instructor. Co-sponsored by the Bill and Melinda Gates Institute for Population and Reproductive Health of Johns Hopkins University and MEASURE Evaluation. 22 participants. Towson, MD. June 14-July 2, 2004.
- 2004 Mentor to a Nicaraguan student of the University of Costa Rica's Master on Population and Health program. Internship conducted at the Carolina Population Center and MEASURE Evaluation during two months. January-February, 2004.
- 2003 Workshop on Methods to Evaluate the Impact of Population, Health and Nutrition Programs. Coordinator and Instructor. Co-sponsored by the University of Costa Rica, MEASURE Evaluation and Family Health International. 15 participants. San José, Costa Rica. July 14-August 1, 2003.
- 2003 Workshop on Evaluating the Impact of Reproductive Health Programs. Coordinator and Instructor. Co-sponsored by the East-West Center's 34th Summer Seminar on Population and MEASURE Evaluation. 15 participants. Honolulu, Hawaii. May 29-June 27, 2003.
- 2002 Workshop on Methods to Evaluate the Impact of Population, Health and Nutrition Programs. Coordinator and Instructor. Co-sponsored by the University of Costa Rica, MEASURE Evaluation and Family Health International. 16 participants. San José, Costa Rica. July 8-26, 2002.
- 2002 Seminar on Quantitative Methods for Program Evaluation. Instructor. For the Master's Degree Program in Population and Reproductive Health Research. Institute of Population and Social Research. Mahidol University. Bangkok, Thailand. April 22-26, 2002.
- 2002 Mentor to a Peruvian student of the University of Costa Rica's Master on Population and Health program. Internship conducted at the Carolina Population Center and MEASURE Evaluation during two months. January-February, 2002.
- 2001 Workshop on Methods to Evaluate the Impact of Population, Health and Nutrition Programs. Coordinator and Instructor. Co-sponsored by the University of Costa Rica and MEASURE Evaluation. 15 participants. San José, Costa Rica. July 9-27, 2001.
- 2000 Workshop on Methods to Evaluate the Impact of Population, Health and Nutrition Programs. Coordinator and Instructor. Co-sponsored by the University of Costa Rica and MEASURE Evaluation. 15 participants. San José, Costa Rica. July 10-28, 2000.
- 2000 Mentor to a Honduran student of the University of Costa Rica's Master on Population and Health program. Internship conducted at the Carolina Population Center and MEASURE Evaluation during two months. January-February 2000.
- 1999 MEASURE Evaluation Project 1999 Summer Institute on Monitoring and Evaluation of Population, Health and Nutrition programs. Resource person in the Program Impact Evaluation Track. Chapel Hill, NC. May 24-June 18, 1999.

- 1998 Impact Evaluation Module. Profamilia's South-South Program on Research and Evaluation of Health program. Instructor. Bogotá, Colombia. September 14, 1998.
- 1998 Workshop on Multi-level Analysis and its Use for Program Impact Evaluation. Coordinator and Instructor. National Committee for Population and Family Planning. Hanoi, Vietnam. June 29-July 3, 1998.
- 1998 MEASURE *Evaluation* Project 1998 Summer Institute on Monitoring and Evaluation of Population, Health and Nutrition programs. Resource person in the Program Impact Evaluation Track. Chapel Hill, NC. May 25-June 19, 1998.
- 1997 Workshop on Program Evaluation and Applications of Multi-level Models to Measure Program Impact. Coordinator and Instructor. Consejo Nacional de Población de México (CONAPO). Mexico City. May 1997.

LANGUAGES

Spanish, English.