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### **EDUCATION**

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

### **PROFESSIONAL EXPERIENCE**

2019-present Research Associate Professor, Department of Public Policy, UNC-CH  
2018-present Clinical Associate Professor, Department of Maternal and Child Health, Gillings School of Global Public Health, UNC-CH  
2017-2019 Adjunct Research Assistant Professor, Department of Public Policy, UNC-CH  
2013-present Senior Research Advisor, Transfer Project, Carolina Population Center, UNICEF, FAO, UNC-CH  
2011-present Senior Evaluation Advisor, MEASURE Evaluation, Phase III and Phase IV, Carolina Population Center, UNC-CH  
2011-2014 Senior Technical Advisor, Measurement, Learning, and Evaluation for the Urban Reproductive Health Initiative, Carolina Population Center, UNC-Chapel Hill. 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-CH  
2002-present Faculty Fellow, Carolina Population Center, UNC-CH  
2002-2008 Assistant Professor, Department of Maternal and Child Health, Gillings School of Global Public Health, UNC-CH  
2000-2009 Deputy Director, MEASURE Evaluation Project, Phase I, II, and III. Carolina Population Center, UNC-CH  
2002 (Aug-Oct) Acting Director, MEASURE Evaluation, Phase I, Carolina Population Center, UNC-CH  
1997-2002 Research Associate, Carolina Population Center, UNC-CH  
1996-1997 Research Assistant, The Evaluation Project. Carolina Population Center, UNC-CH  
1994-1996 Predoctoral Trainee, Carolina Population Center, UNC-CH  
1987-1989 Junior Researcher, Instituto Andino de Estudios en Desarrollo y Población (INANDEP), Lima, Perú

### **HONORS AND AWARDS**

2020 Delta Omega. Faculty member. April 15, 2020  
2017 Award for Teaching Excellence and Innovation. Gillings School of Global Public Health, UNC-CH. March 23, 2017  
1995 Predoctoral Traineeship at Carolina Population Center. Hewlett Foundation  
1994 Predoctoral Traineeship at Carolina Population Center. Compton and Hewlett Foundations

### **Research Areas of Focus**

Impact evaluation of health and social development programs, causal analysis, estimation techniques to control for sources of bias in impact estimates, health economics, health and social policy, social protection and cash transfer programs.

## 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: The Story of Cash Transfers and Impact Evaluation in Sub-Saharan Africa.” Oxford University Press 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. de Milliano M\*, Barrington C, **Angeles G**, Gbedemah C. “Crowding-out or Crowding-in? Effects of LEAP 1000 Unconditional Cash Transfer Program on Household and Community Support among Women in Rural Ghana.” World Development. 2021 April;143. <https://doi.org/10.1016/j.worlddev.2021.105466>
2. Davis D, **Angeles G**, McNaughton-Reyes L, Matthews D, Muessig K, Northbrook S, Barrington C. “Examining how health navigation affects mental health among gay, bisexual and other men who have sex with men living with HIV in Guatemala.” AIDS Patient Care and STDs. 2021 April;35(4). <https://doi.org/10.1089/apc.2021.0008>
3. Chakrabarti A, Handa S, **Angeles G**, Seidenfeld D. “A Cash Plus Program Reduces Youth Exposure to Physical Violence in Zimbabwe.” World Development. 2020 October; 134, <https://doi.org/10.1016/j.worlddev.2020.105037>
4. Urquieta-Salomon J, Lamadrid-Figueroa H, **Angeles G**, Montoya A, Rojas-Martinez R, Martinez-Nolasco A, Torres-Pereda P, O’Shea G, Villagran VM, Halley E, Delgado-Sanchez V, Lazcano-Ponce E. “Impact of the ‘Seguro Médico Siglo XXI’ medical insurance programme on neonatal and infant mortality in Mexico, 2006-14: an ecological approach to estimation.” Health Policy and Planning. 2020 April; czaa013, <https://doi.org/10.1093/heapol/czaa013>
5. The Transfer Project (**Angeles G**, Handa S, Peterman A, Daidone S, Grinspun A, Winder-Rossi N, de Hoop J, Otchere F, Yablonski J, Palermo T.) “Beyond internal validity: Towards a broader understanding of credibility in development policy research.” World Development. 2020 March;127 <https://doi.org/10.1016/j.worlddev.2019.104802>
6. Kim ET\*, Singh K, Speizer K, **Angeles G**, Weiss W. “Availability of health facilities and utilization of maternal and newborn postnatal care in rural Malawi.” BMC Pregnancy and Childbirth. 2019 Dec;19(1) 503 doi:10.1186/s12884-019-2534-x
7. Palermo TM, Valli E, **Angeles G**, De Milliano M, Adamba C, Spadafora T, Barrington C. “Impact evaluation of a social protection programme paired with fee waivers on enrolment in Ghana’s National Health Insurance Scheme” BMJ Open 2019 Nov;9(11):e028726. doi: 10.1136/bmjopen-2018-028726

8. Agarwal S\*, Curtis S, **Angeles G**, Speizer I, Singh K, Thomas J. “The impact of India’s Accredited Social Health Activist (ASHA) program on the utilization of maternity services: a nationally representative longitudinal study.” Human Resources for Health. 2019 Aug;17(1):68. doi: 10.1186/s12960-019-0402-4
9. 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.” BMJ Global Health. 2019 Jul;4(4):e001557. <https://doi.org/10.1136/bmjgh-2019-001557>
10. **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. 2019 Apr; 96(2):193-207. <https://doi.org/10.1007/s11524-018-0307-x>
11. **Angeles G**, de Hoop J, Handa S, Kilburn K, Milazzo A, Peterman A. “Government of Malawi’s Unconditional Cash Transfer Improves Youth Mental Health” Social Science & Medicine. 2019 Mar; 225:108-119. <https://doi.org/10.1016/j.socscimed.2019.01.037>
12. Dake F, Natali L, **Angeles G**, de Hoop J, Handa S, Peterman S. “Cash transfers, early marriage and fertility in Malawi and Zambia.” Studies in Family Planning. 2018 Dec; 49(4):295-317. <https://doi.org/10.1111/sifp.12073>
13. Priedeman Skiles M, 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. 13(8): e0199513
14. 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>
15. 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>
16. 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>
17. 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.
18. 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.
19. 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>
20. 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.
21. 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.
22. 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.
23. 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.

24. 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.
25. Glassman A, Duran D, Fleisher L, Singer D, Sturke R, **Angeles G**, Charles J, Emrey B, Gleason J, Mwebasa 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.
26. 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.
27. 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.
28. 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.
29. Kolenikov S, **Angeles G**. "Cost efficiency of repeated cluster surveys." Survey Methodology. 2011 June;37(1): 75-94.
30. 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.
31. 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.
32. 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.
33. Lamadrid-Figueroa H, **Angeles G**, Mroz T, Urquieta-Salomon J, Hernandez-Pado B, Cruz-Valdez A, Tellez-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.
34. **Angeles G**, Lance P, Barden-O'Fallon J, Islam N, Mahub 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.
35. 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.
36. 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.
37. 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.
38. 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.
39. 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.
40. **Angeles G**, Trujillo AJ, Lastra A. "Is public health expenditure in Ecuador progressive or regressive?" International Journal of Public Policy. 2007;2:186-216.
41. 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.

42. **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.
43. **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.
44. **Angeles G**, Guilkey DK, Mroz TA. “The impact of community-level variables on individual-level outcomes: Theoretical results and applications.” Sociological Methods & Research. 2005;34:76-121.
45. 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.
46. **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. Amhara ISNP Evaluation Team. “Impact Evaluation of the Integrated Safety Net Programme in the Amhara Region of Ethiopia: Baseline Report.” UNICEF Office of Research – Innocenti and BDS Center for Development Research, Ethiopia. August 2020.
2. Khan S, **Angeles G**, Rahman M, Chakraborty N, Haider M, Escudero G, Ahsan K, Ijdi R. “Evaluation of the Improving Nutrition through Community Approaches (INCA) Project in Bangladesh: Outcome and Impact Evaluation.” Report to the USAID Mission in Bangladesh. Data for Impact, UNC. July 2020.
3. Weaver E, Curtis S, Spencer J, **Angeles G**. “Linking data from demographic and agricultural surveys to examine the drivers of stunting and wasting in Nigeria: Lessons learned.” Report to USAID’s Bureau of Food Security. MEASURE Evaluation, UNC. May 2020.
4. **Angeles G**, Fehringer J, Calhoun L, Iskarpatyoti B, Odek W, Kwesigabo G, Lugalla J, Benson A, Silverstein H, McGuire C. “Midline Evaluation of the Tanzania Public Sector System Strengthening Program: Final Report.” Report to the USAID Mission in Tanzania. MEASURE Evaluation, UNC. December 2019.
5. **Angeles G**, Khan S, Rahman M, Chakraborty N, Bartaki S, Escudero G. “Improving Nutrition through Community-Based Approaches in Bangladesh: 2017 Baseline Survey.” Report to the USAID Mission in Bangladesh. MEASURE Evaluation, UNC. December 2019.
6. Handa A, Tembo G, Natali L, **Angeles G**, Spektor G. “In search of the holy grail: Can unconditional cash transfer graduate households out of poverty?” Impact Evaluation Report 103. International Initiative for Impact Evaluation (3ie). September 2019.
7. Fehringer J, Lance P, Ndirangu K, Benson A, **Angeles G**, Parker L, Foley S, Gobin S, Varela V, Morris L, Cannon A, Iskarpatyoti B. “Rwanda’s Improved Services for Vulnerable Populations Project: Impact Evaluation. End Line Report.” MEASURE Evaluation, UNC. September 2019.
8. Ghana 1000 Evaluation Team. “Ghana LEAP 1000 Programme: Endline Evaluation Report.” Report to the Government of Ghana’s Ministry of Gender, Children and Social Protection, and UNICEF. June 2018.
9. **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.
10. **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.
11. Ahmed S, Ahsan KZ, **Angeles G**, Benson A, Chakraborty N, Curtis S, et al. “Bangladesh Maternal Mortality and Health Care Survey (BMMS) 2016: Preliminary Report.” Dhaka and Chapel Hill, NC, National Institute of Population Research & Training (NIPORT), icddr,b, and MEASURE Evaluation, 2017.

12. 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 USAID/Bangladesh. MEASURE Evaluation, UNC. September 2017.
13. 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.
14. **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. August 2017.
15. 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, Florence. 2016.
16. 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, Florence. 2016.
17. 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.
18. 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.
19. 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.
20. **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.
21. 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.
22. 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, NC. March 2015.
23. 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, NC. January 2015.
24. 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.
25. 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.
26. **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.
27. **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.

28. Salinas A, Manrique B, Moreno K, Torres P, De la Cruz V, **Angeles G**, Tellez-Rojo 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.
29. **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.
30. 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.
31. 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.
32. 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.
33. American Institutes for Research. “Targeting report for Zimbabwe’s Harmonized Social Cash Transfer Programme.” Report to UNICEF and the Government of Zimbabwe. December 2013.
34. Lance P, **Angeles G**, Kamal N. “Bangladesh Smiling Sun Franchise Program (BSSFP) Impact Evaluation Report.” Prepared for USAID/Bangladesh. MEASURE Evaluation. December 2012.
35. **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.
36. Kolenikov S, **Angeles G**. “Rentabilité des enquêtes avec échantillonnage en grappes répétées.” Techniques d’enquête 2011 June;37(1):83-102.
37. 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.
38. 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.
39. **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.
40. 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.
41. 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.
42. **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.
43. **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.

44. **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.
45. 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>.
46. 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.
47. **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.
48. **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.
49. **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.
50. **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.
51. **Angeles G**, Hutchinson P. “Evaluation of the impacts of the Urban Family Health Partnership (UFHP).” MEASURE Evaluation Working Paper. February 2003.
52. **Angeles G**, Hutchinson P. “Evaluation of the impacts of the Rural Service Delivery Partnership (RSDP).” MEASURE Evaluation Working Paper. February 2003.
53. **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.
54. **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.
55. **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.
56. **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.
57. Instituto Nicaraguense de Estadísticas y Censos, USAID and MEASURE Evaluation. “Encuesta Nicaraguense de Servicios de la Comunidad – ENCO 2001.” February 2003.
58. **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.
59. 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.
60. **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.

61. **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.
62. **Angeles G**, Mroz TA. “A guide to using multilevel models for the evaluation of program impacts.” MEASURE Evaluation Working Paper. March 2001.
63. **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.
64. **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.
65. **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.
66. **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.
67. **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.
68. 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.
69. 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.
70. **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.
71. 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.
72. **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. Davis D, Muessig K, Matthews D, **Angeles G**, McNaughton-Reyes L, Guzmán K, Northbrook S, Barrington C. “Exploring how navigation influences mental health among Guatemalan gay and bisexual men living with HIV.” Submitted to Health Promotion International. May 2021.
2. **Angeles G**, Ahsan KZ, Curtis S, Spencer J, Streatfield PK, Chakraborty N, Brodish P. Measurement Challenges in Designing and Conducting Surveys on Urban Population: Experience from Bangladesh Urban Health Surveys. Submitted to Survey Methods: Insights from the Field.
3. 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.

**Manuscripts in Preparation (\*Student/mentee/fellow co-author)**

1. Mussa EC, Palermo T, **Angeles G**, Otchere, F, on behalf of the ISNP Evaluation Team. “Enrolment

in Community-Based Health Insurance, Health Services Utilization, and Health Outcomes in Amhara region, Ethiopia: a cross-sectional study.”

2. Otieno P\*, Quiñones S\*, **Angeles G**, van Halsema V, Palermo T. Quality matters: moderating effects of service quality on cash transfer impacts on health insurance enrolment.”
3. Maara J\*, Cirillo C, Prencipe L, **Angeles G**, Palermo T. Impacts of cash transfers on self-perceived stress in Africa: a multi-country study.”
4. Djossou N\*, **Angeles G**, Ferrone L, Poggi C, Palermo T. “Gendered time use gaps and Ghana’s LEAP 1000.”
5. Silverstein H\*, **Angeles G**. “A review of cash transfer programs within the context of disability.”
6. Ahsan KZ\*, **Angeles G**, Curtis S, Sing K, Handa S, Streatfield PK. “Socioeconomic equity in maternal health services use in Bangladesh: An analysis of socio-demographic and structural determinants during the period 2001–2016.”
7. Handa S, Otchere F, **Angeles G**, Tsoka M, Mvula P on behalf of the Malawi SCTP Evaluation Team. “Cash transfers and long-term poverty reduction: Evidence from Malawi.”
8. Bhalla G\*, Handa S, **Angeles G**. “Do cash transfers crowd out informal inter-household transfers? Evidence from Zimbabwe.”
9. Kilburn K, Handa S, **Angeles G**. “Cash transfers and human capital accumulation: Causal evidence and mechanisms.”
10. Ouli I, Ferrone L, Peterman A, Handa S, **Angeles G**. “Unconditional Cash Transfers and Multidimensional Child Poverty: Evidence from Malawi.”

#### **RECENT INVITED PRESENTATIONS**

1. **Angeles G** on behalf of the Transfer Project Evaluation Team. “The Transfer Project – Some lessons on making evaluations useful for policy making.” Presented at the 2019 Global Development Conference. Bonn, Germany. October 23, 2019.
2. **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.
3. **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.
4. **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.
5. **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.
6. **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.
7. **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.
8. **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.

9. **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. Silverstein H\*, **Angeles G**, Handa S, Tsoka M. “The disability-differential impact of the Malawi Social Cash Transfer Program on acute illness among children” presented at Sparks 4<sup>th</sup> Annual Conference, online, December 2-3, 2020.
2. Mussa E, Otchere F, Vinci V, Reshad A, Palermo T, **Angeles G**, Gavroliovic M, Valli E, others “ Enrolment, linkages, and gaps in Ethiopian Community Based Health Insurance: a cross-sectional study” presented at Sparks 4<sup>th</sup> Annual Conference, online, December 2-3, 2020.
3. de Milliano M\*, Barrington C, **Angeles G.** “The Role of Coping Strategies and the Social Cash Transfer Program on Individual’s Well-Being in Malawi” Poster presented at Association for Public Policy Analysis & Management (APPAM) Research Conference. Denver, Colorado. November 7-9, 2019. Winner 1st Place Poster Award.
4. de Milliano M\*, Barrington C, Handa S, **Angeles G.** “Crowding-out or Crowding-in? Effects of LEAP 1000 Unconditional Cash Transfer Program on Household and Community Support among Women in Rural Ghana.” Presented at Population Association of America 2019 Annual Meeting. Austin, TX. April 13, 2019.
5. 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.
6. **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.
7. **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 14<sup>th</sup> International Conference on Urban Health. Coimbra, Portugal. September 26-29, 2017.
8. 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.
9. **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.
10. 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.
11. 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.
12. 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.
13. 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.
  14. 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 12<sup>th</sup> International Conference on Urban Health (ICUH) 2015. Plenary Session Five. Dhaka, Bangladesh. May 26, 2015.
  15. **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.
  16. 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.
  17. 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.
  18. **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.
  19. 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 cancer 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.
  20. **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.
  21. 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.
  22. **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 14<sup>vo</sup>. Congreso de Investigación en Salud Pública. Cuernavaca, México. March 4, 2011.
  23. 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 138<sup>th</sup> APHA Annual Meeting. Denver, CO. November 6-10, 2010.
  24. **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.
  25. 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)      Program Impact Evaluation

Analytic skills doctoral course 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. Preparation of an impact evaluation proposal.

Taught every Spring semester 2004-2009 and 2012-2021.

### **Guest Lecturer (last 10 years)**

February 2020	EPID 827: Social Epidemiology – Design and Interpretation. Evaluating the Impact of a Program: Difference-in-Differences Models.
March 2019	EPID 827: Social Epidemiology – Design and Interpretation. Evaluating the Impact of a Program: Difference-in-Differences Models.
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.

### **Courses taught at the National Institute of Public Health of Mexico**

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

### **Faculty Associate to Fulbright Visiting Scholar**

2006-2017. Dr. Bernardo Hernandez Prado, faculty 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.

### **Dissertation (PhD) Committee Service:**

2021	Karar Zunaid Ahsan (MCH, Chair); Paul Sirma (Public Policy)
2020	Hannah Silverstein (MCH, Chair); David Dirk (Health Behavior); Marlous di Milliano (Public Policy)
2019	Timothy Kim (MCH); Averi Chakrabarti (Public Policy)
2018	Frank Otchere (Public Policy); Adria Molotsky (Public Policy)
2017	Smisha Kaysin (MCH); Aleksandra Jakubowski (Health Policy and Management); Samuel Sellers (Environment and Ecology); Garima Bhalla (Public Policy)
2016	Kristen Brugh (MCH, Chair); Shoshana Goldberg (MCH); Kelly Kilburn (Public Policy);
2015	Shane Khan (MCH)
2013	Mike Park (Public Policy)
2012	Martha Priedeman Skiles (MCH)
2011	Aiko Hattori (MCH)

- 2010 Emily Evens (MCH)
- 2009 Alpna Agrawal (MCH); Amber Peterman (Public Policy)
- 2008 Emily Bobrow (MCH)
- 2007 Ray Farkouh (Economics); Misha Bontch-Osmolovski (Economics)

**Preceptor for Carolina Population Center Pre-Doctoral Trainees**

- 2020-2022 Sophia Bartels. Health Behavior student; with Clare Barrington
- 2004-2007 Emily Bobrow. MCH Doctoral student
- 2004-2005 Suja Rajan. Health Policy and Management

**Main advisor and reader for Master’s students, MCH Department**

- 2021 Thomas Millett (GH); Misbah Noor (GH); Renee Pond (GH)
- 2020 Krista Scheffey, Michelle Matusinski, Aditi Kamat (GH), Maureen Opara
- 2019 Hannah Potter
- 2018 Raney Lee
- 2017 Kristina Caltabiano, Michela Garrison
- 2016 Rosemary Byrnes, Nicole Carbone, Liz Millar
- 2015 Joanna Davis
- 2014 Eva Fernandez
- 2013 Courtney Latta
- 2012 Aileen Beckman
- 2008 Brett Nishikawa, Elizabeth Aronin, Elizabeth Patton
- 2007 Rebecca Giguere, Justin S. White (Health Policy and Administration)
- 2006 Amanda Koch
- 2005 Anupa Deshpande, Sarah Harlan, Godwin Ugoeke; Sarah Covington
- 2004 Rodolfo Gomez Ponce de León, Emily Evens, Erica Nybro, Katrina Rapa.

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

- 2017 Mauricio Hernandez Fernandez (Doctorate)
- 2016 Jimena Fritz (Doctorate)
- 2014 Carmelita Ventura Alfaro
- 2011 Claudia Olivia Martinez Ocampo
- 2009 Eduardo Ortiz
- 2008 Hector Lamadrid-Figueroa (Doctorate)
- 2007 Patricia Mallma Salazar, Maria del Carmen Arroyo Quiroz
- 2006 Cecilia Montes Jave

**External Thesis Advisor at Institute of Population and Social Research, Mahidol University, Thailand,**

- 2006 Sujeeta Shakya

**CONTRACTS AND GRANTS**

**Grants at UNC:**

- 2019-2021 Supporting Evidence-based Policy Making in Sub-Saharan Africa through the Transfer Project.  
Supplemental  
Hewlett Foundation; Co-Principal Investigator  
\$70,000
- 2019-2020 Evaluability Assessment of Integrated Safety Net Programme in Urban Ethiopia (UISNP)  
UNICEF  
\$31,035
- 2019-2020 MCC Monitoring and Evaluation Blanket Purchase Agreement  
Millennium Challenge Corporation

- 2019-2020 The effect of poverty, stress and immune function on health across the life-course  
NIA; Investigator (PI: Handa)
- 2018-2023 Data for Impact (D4I) associate award project  
USAID; Investigator (PI: Curtis)
- 2017-2021 Supporting Evidence-based Policy Making in Sub-Saharan Africa through the Transfer Project  
Hewlett Foundation; Lead Principal Investigator  
\$690,000
- 2017-2019 In search of the Holy Grail: The long-term effects of an unconditional cash transfer program  
International Initiative for Impact Evaluation (3IE); Investigator (PI: Handa)  
\$400,000
- 2016-2020 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  
UNICEF; Co-Principal Investigator  
Long-term agreement
- 2015-2018 Evaluating the LEAP 1000 Program in Ghana: Integrating qualitative and quantitative methods to  
understand processes and mechanisms of impact  
UNICEF; Investigator (PI: Barrington)  
\$324,988
- 2014-2019 MEASURE Evaluation Phase IV. Leader with Associates Cooperative Agreement between USAID  
and the Carolina Population Center  
USAID; Investigator and Senior Evaluation Advisor (PI: Thomas)  
\$179,858,394
- 2017-2018 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)  
UNICEF; Principal Investigator  
\$29,162
- 2016-2017 LEAP Impact Evaluation: Third Wave to Determine Long-Term Impacts of LEAP  
UNICEF; Principal Investigator  
\$49,077
- 2015-2016 Impact Evaluation on the Effect of the Malawi Social Cash Transfer Programme  
UNICEF; Principal Investigator  
\$250,000
- 2012-2017 The Growth and Protection Impacts of Zimbabwe's Social Cash Transfer Program  
International Initiative for Impact Evaluation (3ie); Investigator (PI: Handa)  
\$668,501
- 2012-2016 Economic Growth and Risk Reduction in Malawi's Social Cash Transfer Scheme  
International Initiative for Impact Evaluation (3ie); Investigator (PI: Handa)  
\$660,100
- 2012-2017 Monitoring and Evaluation for Feed the Future Feedback Program  
Westat, Inc. with USAID funds; Investigator (PI: Curtis)  
\$2,482,977
- 2008-2014 MEASURE Phase III Monitoring and Assessment for Results. Leader with Associates Cooperative  
Agreement between the USAID and the Carolina Population Center  
USAID; Co-Principal Investigator and Deputy Director, until Jan 2010 (PI: Curtis)  
\$181,000,000
- 2007-2009 Global Health Monitoring and Evaluation Task Order  
USAID, Contract between John Snow, Inc. and the CPC  
Investigator and Deputy Director, until Jan 2010 (PI: Curtis)  
\$21,454,714

2003-2009 MEASURE Evaluation Project - Phase II  
USAID; Co-Principal Investigator and Deputy Director (PI: Curtis)  
\$89,225,000

1997-2003 The MEASURE *Evaluation* Project  
USAID; Co-Investigator, and Deputy Director since 2000 (PI: Curtis)  
\$47,372,000

Projects implemented within MEASURE Evaluation - Phase II with role of Lead/Principal Investigator:

2006-2007 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)  
USAID; Principal Investigator  
\$62,500

2005-2007 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  
USAID; Principal Investigator  
\$310,000

2005-2008 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  
USAID; Principal Investigator  
\$900,000

2004-2006 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  
USAID; Principal Investigator  
\$1,200,000

2004-2004 Evaluating the Performance of Principal Components for Obtaining SES Measures  
USAID; Principal Investigator  
\$26,267

2003-2006 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)  
USAID; Principal Investigator  
\$614,000

2003-2006 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  
USAID; Principal Investigator  
\$250,000

2003- 2009 MEASURE Evaluation Phase II – Training & Capacity Building (T&CB) Portfolio  
USAID; Principal Investigator  
\$6,379,896

Projects implemented within MEASURE *Evaluation* with role of Lead/Principal Investigator, USAID funding:

2003-2004 Collaboration with East-West Center for regional workshop on impact evaluation of PHN programs  
USAID; Principal Investigator  
\$79,582

- 2002-2003 Assessment of cost-effectiveness data-Tanzania  
USAID; Principal Investigator  
\$46,375
- 2000-2004 Evaluation of Bangladesh's National Integrated Population and Health Program (NIPHP) and NGO Service Delivery Program (NSDP) – 2001 and 2003 Evaluation Surveys.  
USAID; Principal Investigator  
\$1,527, 958
- 1999-2003 Collaboration with Thailand's Mahidol University Institute for Population and Social Research (IPSR) for regional workshops on M&E of PHN programs  
USAID; Principal Investigator  
\$97,779
- 1999-2003 Collaboration with University of Costa Rica for regional workshops on impact evaluation of PHN programs  
USAID; Principal Investigator  
\$160,239
- 1999-2004 Collaboration with Uganda's Makerere University for regional workshops on M&E of PHN programs  
USAID;Principal Investigator  
\$514,774
- 1999-2004 Evaluation of USAID/Nicaragua's Post-Hurricane Mitch Reconstruction Program  
USAID; Principal Investigator  
\$886,815
- 1999-2004 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  
USAID; Principal Investigator  
\$405,458
- 1998-2002 Female education and fertility and mortality in Indonesia  
USAID; Principal Investigator  
\$231,305
- 1998-2003 Evaluation of Paraguay's decentralization of health services  
USAID; Principal Investigator  
\$644,284
- 1998-2004 Support to Master-Degree Program with concentration in M&E at Mahidol University's Institute for Population and Social Research (IPSR) in Thailand  
USAID; Principal Investigator  
\$638,260
- 1997-2003 Facility Survey Working Group  
USAID; Principal Investigator  
\$149,234
- 1997-2004 Support to Master-Degree Program with concentration in M&E at the University of Costa Rica  
USAID; Principal Investigator  
\$475,869

**Grants at INSP-Mexico**

- 2011-2011 Reproductive Health Survey Training, for a 2-week training workshop for national directors of population and health national surveys in the Central and South American regions  
International Union for Health Promotion and Education (IUHPE); Principal Investigator  
US\$167,752
- 2011-2011 "Mind the Gap: from Evidence to Policy Impact" international conference on impact evaluation in

Cuernavaca, Mexico, on June 2011  
3ie; Principal Investigator  
US\$413,722

2010-2010 Encuesta Nacional sobre la percepción de la Discapacidad en la Población Mexicana  
Mexico's Consejo Nacional para las Personas con Discapacidad; Principal Investigator  
\$9,374,034 Mexican pesos (aprox. US\$815,133)

### **SERVICE TO THE PROFESSION**

#### **International**

Dec 2019-2020 Temporary Advisor, Scientific and Technical Advisory Group (STAG), Department of Reproductive Health and Research, WHO

Apr 2, 2019 Session Chair, Session 4: Cash transfers & long-run human development: Emerging evidence from Latin America. Seventh Transfer Project Workshop: Social Protection, Cash Transfers & Long-Term Poverty Reduction. Arusha, Tanzania.

Jan-Feb 2019 Proposal Reviewer for United Kingdom's Medical Research Council.

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.

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.)**

- 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**

- 2011-2016 CPC Training Committee, 2011-2016, member  
2009 CPC Advisory Council, member

### **Gillings School of Global Public Health**

- 2020 Special COVID-19 Gillings Innovation Laboratory (GIL) RFP, reviewer  
2008 Gillings Innovation Labs RFP, reviewer

### **Maternal and Child Health Departmental Committees**

- 2019-present MPH Global Health Concentration Admissions Committee, member  
2019 Faculty Search Committee, member  
2018-present Awards Committee, Chair  
2017-2018 Awards Committee, member  
2007-2009 Doctoral Committee, member  
2004-2007 Administrative Advisory Committee, member

### **Reviewer for peer-reviewed journals**

BMC Health Services; Journal of Behavioral and Experimental Economics; Wellcome Open research; 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

- 2020 Workshop on Impact Evaluation of Population, Health and Nutrition Programs. Instructor. For the National Institutes of Health of Malaysia. GEMNet-Health. 21 participants. Kuala Lumpur, Malaysia. January 6-17, 2020.
- 2019 International Workshop on Impact Evaluation of Population, Health and Nutrition Programs. Instructor. Co-sponsored by GEMNet-Health and the University of Ghana. 28 participants. Accra, Ghana. August 5-16, 2019.
- 2019 Technical Workshop on Impact Evaluation Methods. Coordinator and Instructor. Co-sponsored by African Economic Research Consortium (AERC) and the Transfer Project. 24 participants. Nairobi, Kenya. June 24-July 5, 2019.
- 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 17<sup>th</sup> 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 16<sup>th</sup> 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. 42<sup>nd</sup> 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 15<sup>th</sup> 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 14<sup>th</sup> 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 13<sup>th</sup> 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 12<sup>th</sup> 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 11<sup>th</sup> 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 10<sup>th</sup> 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 36<sup>th</sup> 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 9<sup>th</sup> 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 34<sup>th</sup> 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.