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### **EDUCATION AND TRAINING**

- 1994      PhD, Johns Hopkins University School of Hygiene and Public Health, Baltimore, MD.  
*Population Dynamics*: Minor in Biostatistics
- 1991      MHS, Johns Hopkins University School of Hygiene and Public Health, Baltimore, MD.  
*Population Dynamics*
- 1987      BA, Washington University, St. Louis, MO. *Majors: Math and French*, Junior year at Université de Caen, France

### **PROFESSIONAL EXPERIENCE**

- Feb. 2013 – present      University of North Carolina at Chapel Hill, Gillings School of Global Public Health  
Department of Maternal and Child Health  
*Research Professor*
- Nov. 2005 – Jan. 2013      University of North Carolina at Chapel Hill, Gillings School of Global Public Health  
Department of Maternal and Child Health  
*Research Associate Professor*
- May 2006 – present      Carolina Population Center, University of North Carolina at Chapel Hill  
*Faculty Fellow*
- Aug. 2005 – Oct. 2005      Carolina Population Center, University of North Carolina at Chapel Hill  
MEASURE Evaluation Project  
*Research Associate*
- Sept. 2002 – June 2005      Consultant to Centers for Disease Control and Prevention (CSC then SAIC)  
Division of Reproductive Health, Teen Pregnancy/Unintended Pregnancy Group  
*Senior Research Scientist*
- Jan. 2002 – June 2005      Virginia Commonwealth University  
Department of Epidemiology and Community Health, Richmond, VA  
*Clinical Associate Professor*
- July 1996 – Jan. 2002      Tulane University School of Public Health and Tropical Medicine  
Department of International Health and Development, New Orleans, LA  
*Assistant Professor, Promotion and Tenure granted June 2002*
- 1998 – 2000      Reviewer for FRONTIERS Operations Research Small Grants Program.  
Assessed the scientific merit of operations research projects to be funded by USAID.

- 1994 - 1996 Carolina Population Center, University of North Carolina at Chapel Hill  
*Mellon Postdoctoral Fellow*
- Sept. - Dec. 1992 Centre d'Etudes et de Recherche pour la Population et Développement  
Bamako, Mali, West Africa  
*Mellon Fellow*
- 1990 - 1992 Johns Hopkins University School of Hygiene and Public Health,  
Baltimore, MD  
*Research Assistant*
- 1990 Harvard School of Public Health, Boston, MA  
*Staff Assistant*
- 1987 - 1989 Peace Corps, Niamtougou Togo, West Africa  
*Head Mathematics Teacher*

### HONORS AND AWARDS

- 1992 - 1994 National Institutes of Health Training Grant

### MEMBERSHIPS

- 1994 – present Population Association of America  
1996 – present American Public Health Association  
2005 – present Triangle Area Population Society;  
2009-2011 President  
2007-2009 Vice President/President Elect

### PUBLICATIONS

#### Book Chapters (\* student/post-doc co-author)

1. **Speizer IS**, Irani L\*, Telfair J, Samandari G. Monitoring and evaluation for global maternal and child health programs. In: Kotch JB, editor. Maternal and child health: Programs, problems, and policy in public health. 3<sup>rd</sup> ed. Burlington, MA: Jones and Bartlett Learning; 2013. p. 455-76.
2. Munoz A, Schragger LK, Bacellar H, **Speizer IS**, Vermund SH, Detels R, Saah AJ, Kingsley LA, Seminara D, Phair JP. Trends in the incidence of outcomes defining Acquired Immunodeficiency Syndrome (AIDS) in the Multicenter AIDS Cohort Study: 1985-1991. In: Nicolosi A, editor. HIV epidemiology: Models and methods. New York, NY: Raven Press; 1994. p. 255-75.

#### Peer-reviewed publications (\* student/post-doc co-author)

1. Atagame KL, Benson A, Calhoun L, Corroon M, Guilkey D, Iyiwose P, Kebede E, Lance P, O'Hara R, Ojogun OT, Speizer IS, Stewart JF, Winston J. (MLE Nigeria Study Team). Evaluation of the Nigerian Urban Reproductive Health Initiative (NURHI) Program. Studies in Family Planning. 2017. forthcoming
2. Okigbo CC\*, **Speizer IS**, Domino M, Curtis S, A multilevel logit estimation of factors associated with modern contraception in urban Nigeria. World Medical & Health Policy. 2017. Doi:10.1002.wmh3.215.
3. Speizer IS, Guilkey DK, Calhoun LM, Corroon M, O'Hara R. Examination of Youth Sexual and Reproductive Health Transitions in Nigeria and Kenya using Longitudinal Data. BMC Public Health.

2017. Forthcoming

4. Rajan, S\*, **Speizer IS**, Calhoun LM, Nanda P. Counseling during maternal and infant health visits and postpartum contraceptive use in Uttar Pradesh, India. *Int Perspect Sexual Reprod Health*. 2016, 42(3).
5. Corroon M, Kebede E, Spektor G\*, **Speizer IS**. Key Role of Drug Shops and Pharmacies for Family Planning in Urban Nigeria and Kenya. *Global Health Science and Practice*. 2016, 4(4). doi: 10.9745/GHSP-D-16-00197.
6. Singh K, Brodish P, **Speizer I**, Barker P, Amenga-Etego I, Dasoberi I, Kanyoke E, Boadu EA, Yabang E, Sodzi-Tettey S. Can a quality improvement project impact maternal and child health outcomes at scale in Northern Ghana? *Health Research Policy and Systems*. 2016, 14:45. doi: 10.1186/s12961-016-0115-2.
7. Parcesepe AM\*, L Engle KL, Martin SL, Green S, Sinkele W, Suchindran C, **Speizer IS**, Mwarogo P, Kingola N. [The impact of an alcohol harm reduction intervention on interpersonal violence and engagement in sex work among female sex workers in Mombasa, Kenya: Results from a randomized controlled trial](#). *Drug Alcohol Depend*. 2016 Apr 1;161:21-8. doi: 10.1016/j.drugalcdep.2015.12.037. Epub 2016 Jan 22.
8. Achyut P, Benson A, Calhoun LM, Corroon M, Guilkey DK, Kebede E, Lance PM, Mishra A, Nanda P, O'Hara R, Sengupta R, **Speizer IS**, Stewart JF, Winston J. (MLE India Study Team). [Impact evaluation of the Urban Health Initiative in urban Uttar Pradesh, India](#). *Contraception*. 2016 Jun;93(6):519-25. doi: 10.1016/j.contraception.2016.02.031. Epub 2016 Mar 3.
9. Montana L, Lance PM, Mankoff C, **Speizer IS**, Guilkey D. Using satellite data to delineate slum and non-slum sample domains for an urban population survey in Uttar Pradesh, India. *Spat Demogr*. 2016. Apr;4(1):1-16. Epub 2015 Jul 3.
10. Gueye A, **Speizer IS**, Corroon M, Okigbo CC\*. Individual and community-level myths about family planning and the association with modern contraceptive use in urban Africa. *Int Perspect Sexual Reprod Health*. 2015, 41(4):191–199, doi: 10.1363/4119115. PMC4858446.
11. Speizer IS, Lance PM. Fertility Desires, Family Planning Use and Pregnancy Experience: Longitudinal Examination of Urban Areas in Three African Countries. *BMC Pregnancy and Childbirth*. 2015, 15:294. DOI: 10.1186/s12884-015-0729-3. <http://www.biomedcentral.com/1471-2393/15/294>.
12. Tumlinson K\*, Okigbo CC\*, **Speizer I**. Provider barriers to family planning access in urban Kenya. *Contraception*. 2015. 92:143-151.
13. Rimal RN, Sripad P, **Speizer IS**, Calhoun LM. Interpersonal communication as an agent of normative influence: A mixed method study among the urban poor in India. *Reprod Health*. 2015. 12:71. DOI 10.1186/s12978-015-0061-4.
14. Babalola S, John N, Ajao B, **Speizer IS**. Ideation and intention to use contraceptives in Kenya and Nigeria. *Demogr Res*. 2015. 33: 211-238. DOI: 10.4054/DemRes.2015.33.8
15. Okigbo CO\*, **Speizer IS**, Corroon M, Gueye A. Exposure to family planning messages and modern contraceptive use among men in urban Kenya, Nigeria, and Senegal: A cross-sectional study. *Reprod Health*. 2015. 12:63. DOI 10.1186/s12978-015-0056-1.
16. Okigbo CC.\* **Speizer I**. Determinants of sexual activity and pregnancy among unmarried young women in urban Kenya: A cross-sectional study. *PLoS ONE*. 2015. 10(6): e0129286.

17. Singh K, Ossei-Akoto I, Otchere F, Tettey S, Barrington C, Huang C\*, Fordham C\*, **Speizer I**. Ghana's national health insurance scheme and maternal and child health: A mixed methods study. *BMC Health Serv Res*. 2015, 15: 108. <http://www.biomedcentral.com/1472-6963/15/108>
18. Tumlinson K\*, Pense BW, Curtis SL, Marshall SW, **Speizer IS**. Quality of care and contraceptive use in urban Kenya. *Int Perspect Sex Reprod Health*. 2015, 41(2):69-79. doi: 10.1363/4106915.
19. **Speizer IS**, Lance P, Verma R, Benson A. Descriptive study of the role of household type and household composition on women's reproductive health outcomes in Uttar Pradesh, India. *Reprod Health*. 2015, 12:4, doi: 10.1186/1742-4755-12-4
20. **Speizer IS**, Story WT\*, Singh K. Factors associated with institutional delivery in Ghana: The role of decision-making authority and community norms. *BMC Pregnancy Childbirth*. 2014: 14: 398. <http://www.biomedcentral.com/1471-2393/14/398>
21. **Speizer IS**, Corroon M, Calhoun L, Lance P, Montana L, Nanda P, Guilkey D. Demand generation activities and modern contraceptive use in urban areas of four countries: A longitudinal evaluation. *Glob Health Sci Pract*. November 6, 2014. doi:10.9745/GHSP-D-14-00109.
22. Tumlinson K\*, **Speizer IS**, Curtis SL, Pence BW. Accuracy of standard measures of family planning service quality: Findings from the simulated client method. *Stud Fam Plann*. 2014, 45(4): 443-370. <http://dx.doi.org/10.1111/j.1728-4465.2014.00007.x>. PMID: PMC4258897
23. Sidze EM, Lardoux S, **Speizer IS**, Faye CM, Mutua MM, Badji F. Young women access and use of contraception: the role of providers' restrictions in urban Senegal. *Int Perspect Sex Reprod Health*. 2014, 40(4):176-183, doi :10.1363/4017614.
24. Barden-O'Fallon J, **Speizer IS**, Calhoun LM, Montana L, Nanda P. Understanding patterns of temporary method use among urban women from Uttar Pradesh, India. *BMC Public Health*. 2014, 14:1018 doi: 10.1186/1471-2458-14-1018
25. Mishra A, Nanda P, Speizer IS, Calhoun L, Zimmerman A, Bhardwaj R. Men's attitudes on gender equality and their contraceptive use in Uttar Pradesh India. *Reprod Health*. 2014, 11:41 doi:10.1186/1742-4755-11-41
26. Irani L\*, **Speizer IS**, Fotso JC. Couple Characteristics and Contraceptive Use among Women and their Partners in Urban Kenya. *Int Perspect Sex Reprod Health*. 2014 40 (1): 11–20, doi: 10.1363/4001114.
27. Morgan G, Keesbury J. **Speizer IS**. Emergency contraceptive knowledge and use among urban women in Nigeria and Kenya. *Stud Fam Plann*. 2014 45 (1):59-72. <http://dx.doi.org/10.1111/j.1728-4465.2014.00376.x>.
28. Levy JK\*, Curtis, S, Zimmer, C, **Speizer IS**. Assessing gaps and poverty-related inequalities in the public and private sector family planning supply environment of Urban Nigeria. *J Urban Health: Bulletin of the New York Academy of Medicine*. 2014 91(1):186-210.
29. Corroon M, **Speizer IS**, Fotso JC, Akiode A, Saad A, Calhoun L, Irani L\*. The Role of Gender Empowerment on Reproductive Health Outcomes in Urban Nigeria. *Matern Child Health J*. 2014 18 (1):307-15. <http://dx.doi.org/10.1007/s10995-013-1266-1>.
30. Calhoun L, **Speizer IS**, Rimal R, Sripad P, Chatterjee N, Achyut P, Nanda P. Provider imposed restrictions to clients' access to family planning in urban Uttar Pradesh, India: A mixed methods study. *BMC Health Services Research*. 2013, 13:532.

31. Fotso JC, **Speizer IS**, Mukiira C, Kizito P, Lumumba V. Closing the poor-rich gap in contraceptive use in urban Kenya: Are family planning programs increasingly reaching the urban poor? *Int J Equity Health*. 2013, 12:71. <http://www.equityhealthj.com/content/12/1/71>.
32. Faye CM, **Speizer IS**, Fotso JC, Corroon M, Koumtingue D. Unintended pregnancy: Magnitude and correlates in six urban sites in Senegal. *Reprod Health*. 2013, 10:59.
33. Tumlinson K\*, **Speizer IS**, Archer L, Behets F. Simulated clients reveal programmatic factors that may influence contraceptive use in Kisumu, Kenya. *Glob Health Sci Pract*. 2013 1(3):407-416.
34. **Speizer IS**, Fotso JC, Davis JT, Saad A, Otai J. Timing and circumstances of first sex among female and male youth from select urban areas of Nigeria, Kenya, and Senegal. *J Adolesc Health*. 2013 53: 609-616. <http://dx.doi.org/10.1016/j.jadohealth.2013.06.004>
35. Calhoun L, Nanda P, **Speizer IS**, Jain M. The effect of family sex composition on fertility desires and family planning behaviors in urban Uttar Pradesh, India. *Reprod Health*. 2013 Sep 11;10(1):48.
36. Irani L\*, **Speizer IS**, Barrington C. Attitudes, beliefs and norms relating to contraceptive use among young migrant and non-migrant adults in urban Dar es Salaam, Tanzania. *Glob Public Health*. 2013 8:9,1048-1062, DOI: 10.1080/17441692.2013.838598.
37. Singh K, **Speizer I**. Handa S, Boadu RO, Atinbire S, Barker PM, Twum-Danso NAY. Impact evaluation of a quality improvement intervention on maternal and child health outcomes in Northern Ghana: early assessment of a national scale-up project. *Int J Qual Health C*. 2013 25: 477-487.
38. **Speizer IS**, Fotso JC, Okigbo C\*, Faye CM, Seck C. Influence of integrated services on postpartum family planning use: A cross-sectional survey from urban Senegal. *BMC Public Health*. 2013, 13:752 doi:10.1186/1471-2458-13-752.
39. **Speizer IS**, Calhoun L, Hoke T, Sengupta R. Measurement of unmet need for family planning: Longitudinal analysis of the impact of fertility desires on subsequent childbearing behaviors among urban women from Uttar Pradesh India. *Contraception*. 2013; 88(4):553–560. <http://dx.doi.org.libproxy.lib.unc.edu/10.1016/j.contraception.2013.04.006>
40. Santelli JS, **Speizer IS**, Edelstein ZR. Abstinence promotion Under PEPFAR: the shifting focus of HIV prevention for youth. *Glob Public Health*. 2013;8(1):1-12. doi: 10.1080/17441692.2012.759609
41. Tumlinson K\*, **Speizer IS**, Davis JT, Fotso JC, Kuria P, Archer L. Partner communication, discordant fertility goals, and contraceptive use in urban Kenya. *Afr J Reprod Health* 2013;17(3).
42. Reynolds HW, Luseno WK\*, **Speizer IS**. Consistent condom use among men with non-marital partners in four sub-Saharan African countries. *AIDS Care* 2012; 1-9. doi: <http://dx.doi.org/10.1080/09540121.2012.726340>
43. **Speizer IS**, Nanda P, Achyut P, Pillai G, Guilkey D. Family planning use among urban poor women from six cities of Uttar Pradesh, India. *J Urban Health* 2012;89(4):639-58. doi: <http://dx.doi.org/10.1007/s11524-011-9667-1>
44. Reynolds HW, Luseno WK\*, **Speizer IS**. The measurement of condom use in four countries in east and southern Africa. *AIDS Behav* 2012;16(4):1044-53. doi: <http://dx.doi.org/10.1007/s10461-012-0146-9>

45. **Speizer IS**. Individual and community-level tolerance of spouse abuse and the association with the circumstances of first sex among youth from six sub-Saharan African countries. *AIDS Care* 2012;24(3):291-300. doi: <http://dx.doi.org/10.1080/09540121.2011.608784> PMID: PMC3249487
46. **Speizer IS**, Gómez AM\*, Stewart J, Voss P. Community-level HIV risk behaviors and HIV prevalence among women and men in Zimbabwe. *AIDS Educ Prev* 2011;23(5):437-47. doi: <http://dx.doi.org/10.1521/aeap.2011.23.5.437> PMID: PMC3563157.
47. Gómez AM\*, **Speizer IS**, Moracco KE. Linkages between gender equity and intimate partner violence among urban Brazilian youth. *J Adolesc Health* 2011;49(4):393-9. doi: <http://dx.doi.org/10.1016/j.jadohealth.2011.01.016>
48. **Speizer IS**, Pearson E\*. Association between early marriage and intimate partner violence in India: A focus on youth from Bihar and Rajasthan. *J Interpers Violence* 2011;26 (10):1963-81. doi: <http://dx.doi.org/10.1177/0886260510372947>
49. Mwaikambo L, **Speizer IS**, Schurmann AT, Morgan G, Fikree F. What works in family planning interventions: A systematic review. *Stud Fam Plann* 2011;42(2):67–82. doi: <http://dx.doi.org/10.1111/j.1728-4465.2011.00267.x> PMID: PMC3761067
50. Barden-O’Fallon JL, **Speizer IS**, Cálix J, Rodriguez F. Contraceptive discontinuation among Honduran women who use reversible methods. *Stud Fam Plann* 2011;42(1):11–20. doi: <http://dx.doi.org/10.1111/j.1728-4465.2011.00260.x>
51. Barden-O’Fallon JL, **Speizer IS**. What differentiates method stoppers from switchers? Contraceptive discontinuation and switching among Honduran women. *Int Perspect Sex Reprod Health* 2011;37(1):16–23. doi: <http://dx.doi.org/10.1363/3701611>
52. Feldacker C\*, Ennett ST, **Speizer IS**. It’s not just who you are but where you live: An exploration of community influences on individual HIV status in rural Malawi. *Soc Sci Med* 2011;72(5):717-25. doi: <http://dx.doi.org/10.1016/j.socscimed.2011.01.003>
53. Gomes KRO\*, **Speizer IS**. Longitudinal study on self-esteem among recently pregnant Brazilian adolescents. *J Reprod Infant Psychol* 2010; 28(4):359-71. doi: <http://dx.doi.org/10.1080/02646831003587361>
54. Samandari G\*, **Speizer IS**, O’Connell K. The role of social support and parity on contraceptive use in Cambodia. *Int Perspect Sex Reprod Health* 2010;36(3):122-31. doi: <http://dx.doi.org/10.1363/ipsrh.36.122.10>
55. Yorkery B, Ford C, Cline S, Lee H, Silberman P, Carter H, Coyne-Beasley T, Jones DK, **Speizer IS**, Holmes M. Developing healthy, happy, and productive young adults: The North Carolina Metamorphosis Project and the NCIOM Task Force on Adolescent Health. *N C Med J* 2010;71(4):343-51. [http://www.ncmedicaljournal.com/wp-content/uploads/2010/09/IB\\_yorkery\\_galley.pdf](http://www.ncmedicaljournal.com/wp-content/uploads/2010/09/IB_yorkery_galley.pdf)
56. **Speizer IS**. Intimate partner violence attitudes and experience among women and men in Uganda. *J Interpers Violence* 2010;25(7):1224-41. doi: <http://dx.doi.org/10.1177/0886260509340550> PMID: PMC2877756
57. Margolis LH, Sanderson M, **Speizer IS**, Coyne-Beasley T. Using evidence to improve the quality of programs and services for youths. *N C Med J* 2010;71(4):358-62. [http://www.ncmedicaljournal.com/wp-content/uploads/2010/09/C-SB\\_margolis-hughes\\_galley.pdf](http://www.ncmedicaljournal.com/wp-content/uploads/2010/09/C-SB_margolis-hughes_galley.pdf)

58. Gómez AM\*, **Speizer IS**. Community-level intimate partner violence and the circumstances of first sex among young women from five African countries. *Reprod Health* 2010;7:11-18. doi: <http://dx.doi.org/10.1186/1742-4755-7-11> PMID: PMC2904724
59. Barden-O'Fallon JL, **Speizer IS**. Indonesian couples' pregnancy ambivalence and contraceptive use. *Int Perspect Sex Reprod Health* 2010;36(1):36-43. <http://dx.doi.org/10.1363/ipsrh.36.036.10>
60. Samandari G\*, **Speizer IS**. Adolescent sexual behavior and reproductive outcomes in Central America: Trends over the past two decades. *Int Perspect Sex Reprod Health* 2010;36(1):26-35. doi: <http://www.guttmacher.org/pubs/journals/3602610.pdf> PMID: PMC2895925
61. **Speizer IS**, Beauvais H, Gómez AM\*, Outlaw TF, Roussel B. Using multiple sampling approaches to measure sexual risk-taking among young people in Haiti: Programmatic implications. *Stud Fam Plann* 2009;40(4):277-88. doi: <http://dx.doi.org/10.1111/j.1728-4465.2009.00211.x>
62. **Speizer IS**, Irani L\*, Barden-O'Fallon JL, Levy J. Inconsistent fertility motivations and contraceptive use behaviors among women in Honduras. *Reprod Health* 2009;6:19. doi: <http://dx.doi.org/10.1186/1742-4755-6-19> PMID: PMC2783011
63. Gómez AM\*, **Speizer IS**. Intersections between childhood abuse and adult intimate partner violence among Ecuadorian women. *Matern Child Health J* 2009;13(4):559-66. doi: <http://dx.doi.org/10.1007/s10995-008-0387-4>
64. Santelli JS, Lindberg LD, Orr MG, Finer LB, **Speizer IS**. Toward a multidimensional measure of pregnancy intentions: Evidence from the United States. *Stud Fam Plann* 2009;40(2):87-100. doi: <http://dx.doi.org/10.1111/j.1728-4465.2009.00192.x>
65. Barden-O'Fallon JL, **Speizer IS**, Rodriguez F, Calix J. Experience with side effects among users of injectables, the IUD, and oral contraceptive pills in four urban areas of Honduras. *Health Care Women Int* 2009;30(6):475-83. doi: <http://dx.doi.org/10.1080/07399330902801187>
66. Gómez AM\*, **Speizer IS**, Beauvais H. Sexual violence and reproductive health among youth in Port-au-Prince, Haiti. *J Adolesc Health* 2009;44(5):508-10. doi: <http://dx.doi.org/10.1016/j.jadohealth.2008.09.012> PMID: PMC3735616
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68. **Speizer IS**, White JS\*. The unintended consequences of intended pregnancies: Youth, condom use, and HIV transmission in Mozambique. *AIDS Educ Prev* 2008;20(6):531-46. doi: <http://dx.doi.org/10.1521/aeap.2008.20.6.531>
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70. Gomes KRO\*, **Speizer IS**, Oliveira DDC, Moura LNB, Gomes FM. Contraceptive method use by adolescents in Brazilian state capital. *J Pediatr Adolesc Gynecol* 2008;21(4):213-9. doi: <http://dx.doi.org/10.1016/j.jpag.2007.05.002>

71. Gomes KRO\*, **Speizer IS**, Gomes FM, Oliveira DDC, Moura LNB. Who are the pregnant adolescents in the poorest state capital of Brazil? *Public Health Nurs* 2008;25(4):319-26. doi: <http://dx.doi.org/10.1111/j.1525-1446.2008.00712.x>
72. **Speizer IS**, Bean MK, Obando CP, Fries EA. Middle school students' perceived access to cigarettes in Virginia. *Am J Health Behav* 2008;32(4):399-410.
73. Barden-O'Fallon JL, **Speizer IS**, White JS\*. Association between contraceptive discontinuation and pregnancy intentions in Guatemala. *Rev Panam Salud Publica* 2008;23(6):410-7.
74. **Speizer IS**, Goodwin MM, Whittle L, Clyde M, Rogers J. Dimensions of child sexual abuse before age 15 in three Central American countries: Honduras, El Salvador, and Guatemala. *Child Abuse Negl* 2008;32(4):455-62. doi: <http://dx.doi.org/10.1016/j.chiabu.2007.03.026>
75. **Speizer IS**, Goodwin MM, Samandari G\*, Kim SY, Clyde M. Dimensions of child punishment in two Central American countries: Guatemala and El Salvador. *Rev Panam Salud Publica* 2008;23(4):247-56.
76. Bean MK, Mitchell KS, **Speizer IS**, Wilson DB, Smith BN, Fries EA. Rural adolescent attitudes toward smoking and weight loss: Relationship to smoking status. *Nicotine Tob Res* 2008;10(2):279-86. doi: <http://dx.doi.org/10.1080/14622200701824968>
77. White JS\*, **Speizer IS**. Can family planning outreach bridge the urban-rural divide in Zambia? *BMC Health Serv Res* 2007;7:143. 9 pp. doi: <http://dx.doi.org/10.1186/1472-6963-7-143> PMID: PMC2034555
78. Smith BN, Bean MK, Mitchell KS, **Speizer IS**, Fries EA. Psychosocial factors associated with non-smoking adolescents' intentions to smoke. *Health Educ Res* 2007;22(2):238-47. doi: <http://dx.doi.org/10.1093/her/cyl072>
79. Rogers JE, **Speizer IS**. Pregnancy intention and father involvement in Guatemala. *J Comp Fam Stud* 2007;38(1):71-85.
80. **Speizer IS**. Using strength of fertility motivations to identify family planning program strategies. *Int Fam Plan Perspect* 2006;32(4):185-91. <http://www.guttmacher.org/pubs/journals/3218506.html>
81. Santelli JS, **Speizer IS**, Avery A\*, Kendall C. An exploration of the dimensions of pregnancy intentions among women choosing to terminate pregnancy or to initiate prenatal care in New Orleans, Louisiana. *Am J Pub Health* 2006;96(11):2009-15. doi: <http://dx.doi.org/10.2105/AJPH.2005.064584> PMID: PMC1751822
82. Afaible-Munsuz A\*, **Speizer IS**, Magnus JH, Kendall C. A positive orientation toward early motherhood is associated with unintended pregnancy among New Orleans youth. *Matern Child Health J* 2006;10(3):265-76. doi: <http://dx.doi.org/10.1007/s10995-005-0049-8>
83. Iuliano AD, **Speizer IS**, Santelli JS, Kendall C. Reasons for contraceptive nonuse at first sex and unintended pregnancy. *Am J Health Behav* 2006;30(1):92-102.
84. Carter MW, **Speizer IS**. Pregnancy intentions among Salvadoran fathers: Results from the 2003 National Male Reproductive Health Survey. *Int Fam Plan Perspect* 2005;31(4):179-82. <http://www.guttmacher.org/pubs/journals/3117905.html>
85. Carter MW, **Speizer IS**. Salvadoran fathers' attendance at prenatal care, delivery, and postpartum care. *Rev Panam Salud Publica* 2005;18(3):149-56.



86. **Speizer IS**, Whittle L, Carter MW. Gender relations and reproductive decision making in Honduras. *Int Fam Plan Perspect* 2005;31(3):131-9. <http://www.guttmacher.org/pubs/journals/3113105.html>
87. Wilson DB, Smith BN, **Speizer IS**, Bean MK, Mitchell KS, Uguy LS, Fries EA. Differences in food intake and exercise by smoking status in adolescents. *Prev Med* 2005;40(6):872-9. doi: <http://dx.doi.org/10.1016/j.ypmed.2004.10.005>
88. Kendall C, Afable-Munsuz A\*, **Speizer IS**, Avery A, Schmidt N, Santelli JS. Understanding pregnancy in a population of inner-city women in New Orleans – results of qualitative research. *Soc Sci Med* 2005;60(2):297-311. doi: <http://dx.doi.org/10.1016/j.socscimed.2004.05.007>
89. **Speizer IS**, Santelli JS, Afable-Munsuz A\*, Kendall C. Measuring factors underlying intendedness of women's first and later pregnancies. *Perspect Sex Reprod Health* 2004;36(5):198-205. doi: <http://dx.doi.org/10.1363/3619804>
90. **Speizer IS**, Kouwonou K, Mullen S\*, Vignikin E. Evaluation of the ATBEF youth centre in Lomé, Togo. *Afr J Reprod Health* 2004;8(3):38-54. <http://www.jstor.org/stable/3583392>
91. Le LC, Magnani RJ, Rice J, **Speizer IS**, Bertrand W. Reassessing the level of unintended pregnancy and its correlates in Vietnam. *Stud Fam Plann* 2004;35(1):15-26. doi: <http://dx.doi.org/10.1111/j.1728-4465.2004.00002.x>
92. Tambashe BO, **Speizer IS**, Amouzou A, Djangone AMR. Evaluation of the PSAMAO “Roulez-Protégé” mass media campaign in Burkina Faso. *AIDS Educ Prev* 2003;15(1):33-48.
93. **Speizer IS**, Magnani RJ, Colvin CE\*. The effectiveness of adolescent reproductive health interventions in developing countries: A review of the evidence. *J Adolesc Health* 2003;33(5):324-48. doi: [http://dx.doi.org/10.1016/S1054-139X\(02\)00535-9](http://dx.doi.org/10.1016/S1054-139X(02)00535-9)
94. **Speizer IS**, Mullen SA\*, Vignikin E, Kouwonou K. Gender differences in cues that affect condom use among adolescents in Lomé, Togo. *Afr J Reprod Health* 2002;6(3):70-81. <http://www.jstor.org/stable/3583259>
95. Magnani RJ, Sosler SM, McCann HG, **Speizer IS**. Why the rise in adolescent fertility rates in the Dominican Republic in the 1990s? *Popul Res Policy Rev* 2001;20(6):535-63. doi: <http://dx.doi.org/10.1023/A:1015652105868>
96. **Speizer IS**, Tambashe BO, Tegang SP. An evaluation of the “Entre Nous Jeunes” peer-educator program for adolescents in Cameroon. *Stud Fam Plann* 2001;32(4):339-51. <http://www.jstor.org/stable/2696321>
97. **Speizer IS**, Mullen SA\*, Amégee K. Gender differences in adult perspectives on adolescent reproductive behaviors: Evidence from Lomé, Togo. *Int Fam Plan Perspect* 2001;27(4):178-85. <http://www.jstor.org/stable/2673853>
98. **Speizer IS**, Bollen KA. How well do perceptions of family planning service quality correspond to objective measures? Evidence from Tanzania. *Stud Fam Plann* 2000;31(2):163-77. <http://www.jstor.org/stable/172212>
99. **Speizer IS**, Hotchkiss DR, Magnani RJ, Hubbard B\*, Nelson K. Do service providers in Tanzania unnecessarily restrict clients' access to contraceptive methods? *Int Fam Plan Perspect* 2000;26(1):13-20, 42. <http://www.jstor.org/stable/2648285>

100. **Speizer IS.** Are husbands a barrier to women's family planning use? The case of Morocco. *Soc Biol* 1999;46(1-2):1-16. <http://dx.doi.org/10.1080/19485565.1999.9988984>
101. **Speizer IS.** Men, marriage, and ideal family size in Francophone Africa. *J Comp Fam Stud* 1999;30(1):17-34.
102. Mroz TA, Bollen KA, **Speizer IS**, Mancini DJ. Quality, accessibility, and contraceptive use in rural Tanzania. *Demography* 1999;36(1):23-40. doi: <http://dx.doi.org/10.2307/2648132>
103. **Speizer IS**, Yates A. Polygyny and African couple research. *Popul Res Policy Rev* 1998;17(6):551-70. doi: <http://dx.doi.org/10.1023/A:1006092124516>
104. Kane TT, Gueye M, **Speizer IS**, Pacque-Margolis S, Baron D. The impact of a family planning multimedia campaign in Bamako, Mali. *Stud Fam Plann* 1998;29(3):309-23. <http://www.jstor.org/stable/172277>
105. Loda FA, **Speizer IS**, Martin KL, Skatrud JD, Bennett TA. Programs and services to prevent pregnancy, childbearing, and poor birth outcomes among adolescents in rural areas of the Southeastern United States. *J Adolesc Health* 1997;21(3):157-66. doi: [http://dx.doi.org/10.1016/S1054-139X\(97\)00048-7](http://dx.doi.org/10.1016/S1054-139X(97)00048-7)
106. **Speizer IS.** A marriage trichotomy and its applications. *Demography* 1995;32(4):533-42. doi: <http://dx.doi.org/10.2307/2061673>
107. **Speizer IS.** Men's desire for additional wives and children. *Soc Biol* 1995;42(3-4):199-213. doi: <http://dx.doi.org/10.1080/19485565.1995.9988901>
108. Munoz A, Schragar LK, Bacellar H, **Speizer IS**, Vermund SH, Detels R, Saah AJ, Kingsley LA, Seminara D, Phair JP. Trends in the incidence of outcomes defining acquired immunodeficiency syndrome (AIDS) in the multicenter AIDS Cohort Study: 1985-1991. *Am J Epidemiol* 1993;137(4):423-38.

#### Refereed Technical Reports

1. Barden-O'Fallon J, Reynolds Z, **Speizer IS.** Women's Health in the Russian Federation: The Russia Longitudinal Monitoring Survey of the National Research University Higher School of Economics, 2010. MEASURE Evaluation Working Paper, WP-11-121, <http://www.cpc.unc.edu/measure/publications/WP-10-121>, 2011.
2. **Speizer IS**, Michaud-Létourneau I. Portfolio Review of U.S. Government-Funded Abstinence and Faithfulness Programs in Mozambique. Report developed for the MEASURE Evaluation Project, 2008.
3. **Speizer IS**, Lopez C. Field assessment of Emergency Plan Centrally-Funded HIV Prevention Programs for Youth. Report developed for the MEASURE Evaluation Project, Number SR-07-34. <https://www.cpc.unc.edu/measure/publications/pdf/sr-07-34.pdf>, 2007.
4. Magnani R, **Speizer IS.** What Works to Promote Young Adult Reproductive Health: Improving Knowledge, Attitudes, Skills, and Behaviors. Chapter 4 in the FOCUS on Young Adults Program, *Advancing Young Adult Reproductive Health: Actions for the Next Decade*, Washington, DC, 2001.
5. Magnani R, **Speizer IS.** What Works to Promote Young Adult Reproductive Health: Increasing the Use of Reproductive Health Services. Chapter 5 in the FOCUS on Young Adults Program, *Advancing Young Adult Reproductive Health: Actions for the Next Decade*, Washington, DC, 2001.

6. Kouye P, Longfield K, Mullen S, **Speizer IS**, Tambashe B. Les Services de Sante Reproductive: Une Evaluation de l'Utilisation Clinique et des Besoins Parmi les Jeunes en Cote d'Ivoire. FOCUS on Young Adults, SFPS, March 2000.
7. **Speizer IS**, Mullen S. Adolescent Reproductive Health Framework: A Comprehensive Literature Review. Technical Report for the FOCUS on Young Adults Project, Washington, DC, July 1997.

#### Recent Invited Presentations Presented

1. **Speizer IS**. Unraveling pregnancy motivation: Loose threads? Or a woven tapestry? Presented at: Region IV Network for Data Management and Utilization (RNDMU) Workshop and Family Planning Directors' Meeting on: New and missed opportunities for contraceptive counseling: How can we help Title X clients understand their fertility decision-making and achieve their reproductive health goals? Chapel Hill, NC, September 17-19, 2012.
2. **Speizer IS**. Unmet need and family planning in Urban Reproductive Health Initiative countries. Presented at a Learning Session for Melinda Gates. Seattle, WA, February 28, 2012.

#### Recent Conference Presentations

1. Otsola J, Calhoun L, **Speizer I**. Quality and access of public and private health facilities offering contraceptive services in urban Kenya. Poster presented at the International Conference on Family Planning, Bali, Indonesia. 25-28, January, 2016.
2. **Speizer I**, Calhoun L, Corroon M, Owino K, Akiode A. Reaching urban youth: Evidence from Kenya and Nigeria. Poster presented at the International Conference on Family Planning, Bali, Indonesia. 25-28, January, 2016.
3. Nanda, P, Sengupta R, Spektor G\*, Calhoun L, **Speizer I**. The effect of exposure to community health workers on women's use of modern contraception in Uttar Pradesh, India. Poster presented at the International Conference on Family Planning, Bali, Indonesia. 25-28, January, 2016.
4. Coutinho L, Ojogun T, Corroon M, Calhoun L, Nanda P, **Speizer I**. Impact evaluation results from the Urban Reproductive Health Initiative. Panel presentation at International Conference on Family Planning, Bali, Indonesia. 25-28, January, 2016.
5. Rajan S\*, Calhoun L, **Speizer I**, Nanda P. Sex composition and its impact on future childbearing: A longitudinal study from Urban Uttar Pradesh. Oral Presentation at Population Association of America Meetings in Washington DC, March 30-April 2, 2016.
6. Nanda P, Sengupta R, Spektor G\*, Calhoun L, **Speizer I**. The effect of exposure to community health workers on women's use of modern contraception in Uttar Pradesh, India. Oral Presentation at Population Association of America Meetings in Washington DC, March 30-April 2, 2016.
7. **Speizer I**, Guilkey D, Calhoun L, Corroon M, O'Hara R, Otsola J, Ojogun O. Examination of adolescent sexual and reproductive health transitions in Nigeria and Kenya. Oral Presentation at Population Association of America Meetings in Washington DC, March 30-April 2, 2016.
8. Okigbo C\*, **Speizer I**. Effects of gender norms on modern method use in urban Nigeria: A multilevel approach. Poster presentation at Population Association of America Meetings in Washington DC, March 30-April 2, 2016.

9. Winston J, Calhoun L, Corroon M, **Speizer I**, Guilkey D. Family planning use and the Urban Reproductive Health Initiative: A facility-level analysis of program participation and the number of family planning users in Kenya, Nigeria, and Senegal. Poster presentation at Population Association of America Meetings in Washington DC, March 30-April 2, 2016.
10. Okigbo CC\*, **Speizer IS**, Corroon M. Influence of Exposure to Family Planning Messages on Modern Contraceptive Methods Use among Men and Their Partners in Urban Nigeria. Poster presented at Population Association of America Meetings, San Diego, CA, May, 2015.
11. Rajan S\*, **Speizer IS**, Guilkey D. Fertility Intentions and Contraceptive Switching in Urban Uttar Pradesh India: Results from Longitudinal Analysis. Poster presented at Population Association of America Meetings, San Diego, CA, May, 2015.
12. Tumlinson K\*, **Speizer IS**, Curtis S, Pence B. Validity of Standard Measures of Family Planning Service Quality; Findings from the Simulated Client Method. Paper presented at Population Association of America Meetings, Boston, MA, May, 2014.
13. Okigbo CC\*, **Speizer IS**. Predictors of Non-Marital Sexual Activity and Pregnancy Experience among Young Females in Urban Kenya. Poster presented at Population Association of America Meetings, Boston, MA, May, 2014.
14. **Speizer IS**, Khan S. Measuring and Interpreting Men's Use of Contraception in the Context of Multiple Formal and Informal Partnerships: The Case of Nigeria and Senegal. Poster presented at Population Association of America Meetings, New Orleans, LA. April, 2013.
15. **Speizer IS**, Fotso JC, Davis JT, Akiode A, Saad A, Otai J, Talla H. Sexual behaviors and outcomes among female youth from major urban areas of Kenya, Nigeria, and Senegal. Presented at Population Association of America Meetings, San Francisco, CA. April, 2012.
16. Tumlinson K, Fotso JC, **Speizer IS**, Davis J, Archer L, Kuria P. He said, she said: Partner communication and contraceptive use in urban Kenya. Presented at Sixth African Population Conference. Burkina Faso, December, 2011.
17. Calhoun L, **Speizer IS**, Rimal R, Achyut P, Nanda P, et al. Provider imposed restriction to clients' access to family planning in Uttar Pradesh, India. Presented at International Conference on Family Planning, Dakar, Senegal, November, 2011.
18. Corroon M, **Speizer IS**, Morgan G, Akiode A, Schwandt H, Fotso JC. Women's empowerment and family planning in Urban Nigeria. Presented at International Conference on Family Planning, Dakar, Senegal, November, 2011.
19. Tumlinson K, **Speizer IS**, Nanda P, Calhoun L, Guilkey D. Investigating the association between facility-level quality of family planning services and contraceptive use in urban Uttar Pradesh, India. Presented at the American Public Health Association Meetings, Washington, DC, October, 2011.
20. **Speizer IS**, Nanda P, Achyut P, Pillai G, Guilkey D, Irani L. Family planning use among the urban poor in Uttar Pradesh, India. Presented at the American Public Health Association Meetings, Denver, CO, November, 2010.
21. Mishra A, Achyut P, Mukherjee S, Nanda P, **Speizer IS**, Calhoun L, Guilkey D. Family planning use among urban poor men in Uttar Pradesh. Presented at Asian Population Association Meetings in New Delhi, India, November, 2010.

22. Samandari G, **Speizer IS**. Trends in adolescent sexual behavior and reproductive outcomes in Central America between the 1900s and the turn of the century. Presented at Population Association of America Meetings, Detroit, MI, May 2, 2009.
23. **Speizer IS**, Barden-O'Fallon J, Levy J. Motivations to avoid childbearing among contraceptive users in Honduras: which women are ambivalent? Poster presented at the Population Association of America Meetings in New Orleans, LA, April, 2008.
24. **Speizer IS**, Lopez C. Process evaluation findings from track 1 abstinence and partner reduction programs for youth. Poster presentation at the Second Annual Abstinence Education Evaluation Conference in Baltimore, MD, March, 2007.
25. **Speizer IS**, Mohammed H, Afable-Munsuz A, Santelli J. Perceptions of birth control effectiveness and barriers to use: Impact on unintended pregnancy risk in New Orleans. Poster presented at the American Public Health Association Meetings in Washington, DC, 2004.
26. **Speizer IS**, Smith BN, Wilson DB, McClish D, Fries E. An examination of the multiple risk and protective factors associated with smoking initiation and use among youth. Presented at American Public Health Association Meetings, San Francisco, CA, November, 2003.
27. Carter M, **Speizer IS**, Whittle L. Unintended pregnancy in El Salvador: A comparison of men's and women's perspectives. Presented at Conference on the Population of Central American Isthmus, Costa Rica, November, 2003.

#### Book Review

Critical Issues in Reproductive Health by Andrzej Kulczycki, editor. New York: Springer, 2012, 339 pages, in *Studies in Family Planning* 2014; 45(3):411-413.

Promoting Adolescent Sexual and Reproductive Health in East and Southern Africa, by Klepp KI, Flisher AJ, Kaaya SF, editors. Cape Town: HSRC Press, 2008, 344 pages, in *Studies in Family Planning* 2009;40(3):258-59.

### **TEACHING ACTIVITIES**

2007-present	University of North Carolina at Chapel Hill, Department of Maternal and Child Health, MHCH 723, Introduction to Monitoring and Evaluation of MCH Programs, Fall, 2015 - co-taught (25 students); Fall, 2014 - co-taught (28 students); Fall, 2013 - (35students); Fall 2012 - (33 students); Fall 2011 - (24 students); Fall 2010 - (31 students) Fall 2009 - (23 students); Fall 2008 - (24 students); Fall 2007 - (18 students) Spring 2007 - (20 students – listed as MHCH 740)
Spring 2015	Guest Lecturer MHCH – Foundations Course - Adolescent Sexual and Reproductive Health Programs and Evaluations

Fall 2013	Guest Lecturer – Global Public Health Course - Monitoring and Evaluation in Global Health - Defining Health and Development Indicators
Spring 2012	Guest Lecturer MHCH 740 Maternal and Child Health Research Methods II – Session on MLE Study Design
Spring 2010	Guest Lecturer MHCH 862 Program Evaluation – Session on M&E
Spring 2007	Guest Lecturer MHCH 716 International Family Planning and Reproductive Health: Adolescent Reproductive Health.
2004	Virginia Commonwealth University MPH Program – Fundamentals of Data Collection, Management, and Analysis. 8 students
1996-2002	Tulane University, Department of International Health and Development – Introduction to Population Studies; Programs and Policies in Health, Population, and Nutrition in Developing Countries (co-taught); Adolescent Health; Intermediate Research Methods for Health, Population, and Nutrition Problems in the International Context.

#### Postdoctoral Supervisions

- Sowmya Rajan, PhD Sociology Duke, Postdoctoral Fellow Carolina Population Center, 2014-present
- Keila Gomes, DrPh Nursing, Postdoctoral Fellow Carolina Population Center, 2006-2007

#### Doctoral Dissertation Advisor and Chairperson for Maternal and Child Health Students

- Spring 2015-present, Kashika Sahay, Dissertation advisor
- Spring 2015-present, Jennet Arcara, Dissertation advisor
- Fall 2011-Spring 2016, Chinelo Okigbo, Advisor, A Multilevel Analysis of Socioecological Factors Associated with Modern Contraceptive Use in Urban Nigeria
- Fall 2012-Fall, 2015, Shane Khan (PhD), Advisor, Dissertation title: The Delivery of Post Natal Care and its Association with Newborn Survival and Feeding: A focus on Africa
- Fall 2008-August, 2012, Laili Irani (PhD) Dissertation title: Family planning in urban Kenya: An examination of the factors affecting contraceptive use. Graduated August, 2012 (Chairperson)
- Fall 2006-May 2010, Ghazleh Samandari (DrPH) Dissertation title: Contraceptive use in Cambodia: A multi-method examination of determinants and barriers to modern contraception. Graduated May 2010 (Chairperson)
- Fall 2007-May 2010, Anu Manchikanti Gomez (PhD). Dissertation title: Intersections of gender equity, intimate partner violence and relationship dynamics among Brazillian youth. Graduated May 2010 (Chairperson)

#### Member of Doctoral Curriculum/Dissertation Committee for MCH Students (Not Primary Advisor)

- 2011-2015, Angela Parcesepe, Violence victimization patterns and HIV risk among female sex workers in Kenya.
- 2012-2014, Erica Haney, Dissertation topic: Examining Household and Individual-Level Measures of Instability Associated in the Timing of Sexual Debut and the Psychometric Properties of Two Depression Screening Tools (SSQ and SRQ-20) for Adolescents in Zimbabwe.
- 2007-2013, Jessica Levy, Dissertation topic: Family Planning Availability in Urban Nigeria, Member of Curriculum Committee.
- 2009-2011, Aiko Hattori (PhD, 5/2011) Dissertation topic: The effect of female education on health in Bangladesh.
- 2009-2010, Emily Evens (PhD, 11/2010) Dissertation topic: Pregnancy intentions in Honduras.

#### Research Advisor and Primary Reader for Master's Papers of MCH Students

- Fall, 2015, Susanna Epling (MPH)
- Fall, 2015 Kimberly Hoang (MPH)
- Spring, 2015, Gean Spektor (MPH) Master's topic: Defining and Combating Domestic Violence on the Ground: Police Officer Perspectives and Motivations in Responding to Domestic Violence
- Spring, 2015, Jeniece Alvey (MPH) Master's topic: Measuring the Use of Lactational Amenorrhea Method as a Postpartum Family Planning Method in Urban Nigeria: Challenges in Measurement and Recommendations for Future MIYCN-FP Integrated Programs, graduated, May, 2015.
- Spring, 2015, Ayodeji Sanusi (MPH) Master's topic: Multiple Sexually Transmitted Infections among Women: Risks of Additional Infections, Correlates and Implications for Prevention and Treatment, graduated, May, 2015.
- Fall, 2014, Oluseyi Akinola (MPH) Master's topic: A Study of the Links between Trauma Exposure, Risk-Taking Behaviors, Mental Health Service Utilization and Symptoms: Comparisons among Native American, African American, and Caucasian Adolescents, graduated, December, 2014
- Spring, 2014, Micaela Arthur (MPH) Master's topic: Early Marriage and Attitudes Towards Violence Against Women in Bangladesh, graduated, May, 2014
- Spring, 2014, Katie Grimes (MPH) Master's topic: Religious Leader Influence on Contraceptive Decision-Making in Urban Senegal, graduated, May, 2014.
- Fall, 2013, Barbara Burke (MPH) Master's topic: Who Are the Diffusers of Family Planning Information in Urban Nigeria? graduated, December, 2013.
- Spring, 2013, Claudia Castillo (MPH) and Michael Munishi (MPH) – second reader on MPH paper
- Spring, 2013, Florence Masese-Amadi (MPH) Master's topic: The Role of Information Communication Technology (ICT) for Health Programs in sub-Saharan Africa, graduated, May, 2013
- Spring, 2012, Mary Paul (MPH) Master's topic: Social Determinants and trends among women seeking second trimester abortions in Malawi, graduated, May, 2012
- Fall, 2011, Essete Solomon Kebede (MPH) Master's topic: The practice of breastfeeding and maternal HIV status: Trend analysis in Kenya, graduated December 2011.
- Fall, 2011, Ugochukwu Benson Nwoji (MPH) Master's topic: Factors affecting adolescent sexual risk taking in Nigeria and gap for programming, graduated December 2011.
- Spring 2011, Allison Zimmerman (MPH) Master's topic: A study of the relationship between women's autonomy and family planning use in urban India, graduated May 2011.
- Fall 2010, Chinelo Okigbo (MPH) Master's topic: Parental factors and transition to first sex among urban poor adolescents in Kenya, graduated December 2010.
- Fall 2008-December 2009, Emily MacGuire (MPH) Master's topic: Wealth inequality and access to reproductive health care in Senegal, graduated December 2009
- Fall 2008-December 2009, Erin Pearson (MPH) Master's topic: Son preference and fertility in India, graduated December 2009
- Fall 2007-May 2009, Saratu Usman-Oyowe (MPH) The code of marketing of breastmilk substitutes: Impact in South Asia, graduated May 2009
- Fall 2006-May 2008, Sheela Sinharoy (MPH) Stunting in infants and young children in Kenya: Multilevel and geographically weighted analyses, graduated May 2008
- Fall 2005-May 2007, Janna McDougall (MPH) Thesis title: Safe sex negotiation in Cambodia: The relationships between sexually experience women's perception of HIV risk and condom negotiation behavior (Amy Gedal – MCH – 2<sup>nd</sup> reader; Carla Lopez, HBHE, 2<sup>nd</sup> reader), graduated May 2007

#### Supervision of Students within Other Departments at UNC (not primary advisor)

- 2010-2014, Katherine Tumlinson, Epidemiology PhD program, committee member, defended final dissertation in March, 2014
- 2007-2009, Caryl Feldacker, HBHE/PhD/SPH – committee member, defended final dissertation in March 2009
- 2008-2009, Natalie Blackburn, International studies (undergraduate honors), defended, March, 2009

## CONTRACTS AND GRANTS

### ACTIVE:

- 2016-present Evaluation of a Quality Improvement Maternal and Newborn Intervention in Ethiopia. Institute for Healthcare Improvement (IHI). Role: Investigator; Principal Investigator: Kavita Singh. Total funding: \$500,000, 10/1/2015-3/31/2018.
- 2014 – present MEASURE Evaluation Phase IV. Global Monitoring and Evaluation Project. Role: Investigator (leading evaluation in South Africa); Principal Investigator: James Thomas. Total funding: \$180 million. 7/1/2014 – 9/28/2019.
- 2009 – present Measurement, Learning, and Evaluation for the Urban Reproductive Health Initiative. Funded by the Gates Foundation. Principal Investigator: David Guilkey, Co-Principal Investigator and Technical Deputy Director: Ilene Speizer. Large multi-million dollar project (2009-2014). \$3,500,000 per year for six years – Total: \$22.8 million; extension for 2015-2018; total funding with extension \$28 million.

### COMPLETED:

- 2010 – 2015 Evaluation of Project Fives Alive! in Ghana. Institute for Healthcare Improvement (IHI) Principal Investigator: Ilene Speizer. Co-Principal Investigator: Kavita Singh. Total funding: \$798,269, 7/1/2010-3/31/2015. Supplement: Maternal and Newborn Referrals Evaluation (11/1/11-12/31/15) \$829,606 – Total: \$1,627,875.
- 2009 - present MEASURE Phase III Monitoring and Assessment for Results (MMAR-III) Population and Reproductive Health (PRH) Associate Award. Funded by USAID. Principal Investigator: Ilene Speizer; Project Director – Janine Barden O’Fallon. \$4,533,000 total awarded by 2012. Award period: 10-1-08-9/30/13.
- 2007-2010 Partner Violence Norms & HIV Risk-Taking Among Youth in Sub-Saharan Africa. Funded by NIH (NICHD). Principal Investigator: Ilene Speizer. R03 funding at \$50,000 direct per year for two years, 8/15/07-7/31/09; no cost extension for 3rd year.
- 2005 – 2009 MEASURE Evaluation Project. Funded by USAID. Principal Investigator: Siân Curtis. Speizer served as Research Associate (2005-present) and Deputy Director (4/08-1/09) leading adolescent reproductive health projects. Approximately \$84 million total.
- 2002 – 2004 Youth Tobacco Evaluation Project. Funded by Virginia Tobacco Settlement Foundation. Principal Investigator: Elizabeth Fries. Speizer served as lead evaluator responsible for developing comprehensive evaluation design. Approximately \$700,000 direct per year for two years.
- 2000 – 2003 Determinants of Unintended Pregnancy Risk in New Orleans, LA. CDC/ASPH/ATSDR Coop. Agreement Grant. Principal Investigator: Ilene Speizer. Approximately \$175,000 direct and indirect per year for three years.
- 1995 – 2001 FOCUS on Young Adults Project. Funded by USAID. Principal Investigator: Robert Magnani. Speizer served as a Participating Investigator and Principal Investigator for Francophone West African activities. Approximately \$85 million total.



- 1999 – 2000 Evaluation of the State of Louisiana’s “Keeping it Real” Program. Funded by the Department of Social Services. Co-principal Investigator: Ilene Speizer. Approximately \$100,000 direct and indirect per year.
- 1996 - 1997 Partner-Specific Family Planning and STD Research in Sub-Saharan Africa. Tulane U. SPHTM Junior Faculty Seed Grant. Principal investigator: Ilene Speizer. \$5000 total.
- 1996 - 1997 EVALUATION Project. Funded by USAID. Principal investigator: Jane Bertrand. Speizer served as participating investigator. Approximately 22 million total.

### **SERVICE AND PRACTICE**

#### University Activities

- 2011 – 2015 Member of Carolina Population Center Advisory Council
- 2011 – 2012 Member of Vice Chancellor’s Contracts & Grants Financial Accounting and Effort Reporting Task Force
- 2011 SPH2020 Teaching and Learning Task Force member
- 2008 – present SPH Global Health Advisory Committee and advisor for the Global Health Certificate program.
- 2006 - 2008 Member of the Outcomes Committee for the CEPH Review process

#### Outside Activities

- 2013-2015 Sayana Press Evaluation Technical Advisory Group (E-TAG) Member. E-TAG will guide the evaluation of the pilot introduction and evaluation of Sayana® Press project which is a three month contraceptive with a novel injection device. The evaluation is coordinated by PATH.
- 2012 - present Member of the Scientific Committee for the International Council for Science Programme: Health and Wellbeing in the Changing Urban Environment: a Systems Analysis Approach
- 2012-2013 International Union for the Scientific Study of Population – Reviewer of abstracts (and chair of session) on Sexual and Reproductive Health Services to Meet Men’s Needs. Meeting in South Korea, August, 2013.
- 2011 Ad Hoc Reviewer, Conducting Public Health Research in Kenya, Centers for Disease Control and Prevention, June, 2011.
- 2008-2010 External Dissertation Committee Member, University of Montreal.
- 2011 International Conference on Family Planning – Reviewer of abstracts for meeting in Dakar, Senegal, November, 2011.
- 2007 Population Association of America – reviewed abstracts on Adolescents in Developing Countries to select and chair a session at the annual meeting in New York, NY, March, 2007.
- 2004 Ad Hoc reviewer, International AIDS grant applications, National Institutes of

Health, March & November, 2004.

Reviewer for journal articles in the following journals since January, 2010:

*Health and Place; International Perspectives on Sexual and Reproductive Health; Pediatrics; Studies in Family Planning; Women's Health Issues; AIDS Education and Prevention; African Journal of Reproductive Health; Conflict and Health; Annals of Tropical Medicine; BMC Public Health; Contraception; Reproductive Health; Demography; Global Health Science and Practice; American Journal of Preventive Medicine; PLOS-One; European Journal of Population; Patient Related Outcome Measures.*

### **CONSULTANTSHIPS**

- 2005 MEASURE Evaluation Project – Provide technical assistance to USAID Mission in Jamaica for development of indicators to evaluate Mission performance.
- 2005 Johns Hopkins Gates Institute for Population and Reproductive Health – External evaluator for self-study of first five years of funding to Gates Institute.
- 2004 Futures Group International – Participated in the development of a survey questionnaire, interviewer manual, and data analysis for the evaluation of FOSREF services for youth in Haiti.
- 2003 JHPIEGO – Reviewer of Birth Preparedness and Complications Readiness Manual and survey design.
- 2000 – 2001 West and Central Africa Project (USAID funded) – Evaluated a peer education program in Cameroon; Reviewer of adolescent social marketing evaluation materials.
- 2000 Mellon Foundation – Reviewer of grant proposal on adolescent reproductive health program evaluation.

### **FACULTY ENGAGEMENT**

- November, 2012 Organize and lead paper writing workshop for the Nigeria National Population Commission and the Nigeria Federal Ministry of Health, Abuja, Nigeria. Objective of the workshop is to build collaboration between researchers and policy makers and provide skills to answer key policy questions that result in changes in family planning programs and policies in Nigeria. One paper from this workshop was published by Nigerian authors: Media influence on sexual activity and contraceptive use: A cross sectional survey among young women in Urban Nigeria. Bajoga UA, Atagame KL, Okigbo CC. African Journal of Reproductive Health. (2015)
- December, 2011 Led Monitoring and Evaluation training (in French) in Dakar, Senegal. 40 francophone participants were included in the one-day workshop. Participants came from 9 countries and included people from varying organizations including UNICEF, National Statistical Bureaus, UNESCO, PATH, IPPF affiliates, and the leaders of a youth organization.
- September, 2011 Led online forum on youth sexual risk-taking in urban areas – forum undertaken twice, once in English; once in French. English forum had 379 participants from 61 countries; 25 people contributed from 11 countries (81% of contributors from developing countries).
- 2007 Training of public health program leaders in monitoring and evaluation skills specifically for varying audiences:

- December, 2007 – Interagency Youth Working Group – session on Monitoring and Evaluation of Community Involvement Programs
- November, 2007 – Interagency Gender Working Group – session on Monitoring and Evaluation of Gender Based Violence Programs
- October, 2007 – USAID Mini-University – focus on adolescent reproductive health