

Shenyang Guo, Ph.D.

School of Social Work
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EDUCATION

Post-doctoral Training, Sociology, Brown University, Providence, RI, 1990-1991
Ph. D., Sociology, University of Michigan, Ann Arbor, Michigan, 1990.
M.A., Economics, Fudan University, Shanghai, China, 1985.
B.A., Economics, Fudan University, Shanghai, China, 1981.
Diploma of the China's First Training Program of Sociology, Nankai University, Tianjin, China, 1981.

HONORS AND AWARDS

- 2010 Distinguished Teaching Award for Post-Baccalaureate Instruction, University of North Carolina at Chapel Hill.
- Dean's Award of Teaching Excellence of the School of Social Work at UNC – Chapel Hill for the following academic years: 2004-05, 2005-06, 2006-07, 2008-09, 2009-10.
- The following paper won the “2005 Pro Humanitate Literary Award of Best Papers” by the North American Resource Center for Child Welfare: Wells, K., & **Guo, S.** (2004). Reunification of foster children before and after welfare reform. *Social Service Review* 78(1): 74-95.
- The Rockefeller Foundation **Post-Doctoral Fellowship**, 1990-1991; **Pre-Doctoral Fellowship**, 1988-1990.
- The Population Council **Honorary Fellowship**, 1990-1991; **Honorary Fellowship**, 1988-1990.
- The United Nations' Population and Development Scholarship, 1985-1988

GRANT AWARDS

- A Pilot Study of the Translational Research to Adapt and Implement the *Making Choices* Program in the People's Republic of China – **Principal Investigator**, funded by China's National Population and Family Planning Commission (\$21,486), 4/01/06-3/31/09.
- A Matched Grant to Support the Pilot Study of Adapting and Implementing the *Making Choices* Program in the People's Republic of China – **Co-Principal Investigator** (the other Co-PI: Mark Fraser) funded by the University of North Carolina at Chapel Hill (\$20,628), 4/01/06-3/31/09.
- Child Abuse and Neglect Discretionary Activities – Development of Innovative Methods to Child Welfare Research” – **Principal Investigator**, funded by the Children's Bureau, US Department of Health and Human Services, in the amount of \$205,214 over two years (2003-2005).
- “Mental Health Services on Child Outcomes” – PI Richard Barth, **Co-investigator Shenyang Guo**, funded by Robert Wood Johnson Foundation in the amount of \$250,000 over two years.

- Co-Principal Investigator Kathleen Wells, **Co-Principal Investigator Shenyang Guo**, “Impact of Welfare Reform on Child Welfare”, a five-year (1998-2003) study funded by the Annie E. Casey Foundation (98.1123) in the amount of \$283,669, by the Gund Foundation (97-376) in the amount of \$18,911, and an extension grant funded by the Gund Foundation and the Cleveland Foundation in the amount of \$172,387.

RESEARCH POSITIONS IN FEDERALLY FUNDED PROJECTS

- NIDA Grant R01 07957 – Principal Investigator: Lynn Singer, Ph.D., Department of Pediatrics, \$1,500,000 (four years). This study investigated preschool and early school-age outcomes of children who had fetal cocaine exposure. I served as a statistical consultant (10%).
- NIDA Grant R01 07358 – Principal Investigator: Robert Arendt, Ph.D., Department of Pediatrics, \$1,450,000 (four years). This longitudinal study investigated sensory motor development of cocaine-exposed children. I served as a statistical consultant (10%).
- NIMH Grant MH42730 – Principal Investigator: Matig R. Mavissakalina, M.D., School of Medicine, Case Western Reserve University. This is a clinical study of panic disorders and assessment of the effectiveness of imipramine. I am serving as a statistical consultant (30 hours monthly).

CURRENT POSITION

Professor (July, 2009 to Present), School of Social Work, University of North Carolina at Chapel Hill

- Teaching statistics courses for the Ph.D. program.
- Conducting research in the areas of child welfare, child mental health, program and practice evaluations, and research methodology.
- Chairing the Working Group of Applied Statistics of the Odum Institute of Social Research.

Guest Professor (June, 2008 to Present), East University of Science and Technology, Shanghai, China.

Member of the “International Advisory Committee on Yangtze Delta Social Change Survey” (June 2009 to Present), Fudan University. China.

PREVIOUS POSITIONS

Associate Professor, School of Social Work, University of North Carolina at Chapel Hill, 2002-June, 2009

Associate Professor, College of Social Work, University of Tennessee, 2000-2001

Assistant Professor, Mandel School of Applied Sciences, Case Western Reserve University, Cleveland, Ohio, 1999-2000

Senior Research Associate, Center on Urban Poverty and Social Change, Case Western Reserve University, Cleveland, Ohio, 1995-1998.

Senior Research Associate, School of Social Work at University of Michigan, 1991-1995.

INVITED LECTURES

1. A two-session Webinar on “Propensity Score Matching Strategies for Evaluating Substance Abuse Services for Child Welfare Clients”, invited and organized by the Administration on Children, Youth, and Families, Children’s Bureau, September 1 & 7, 2010.
2. SSWR Summer Quantitative Training Institute on “Propensity Score Analysis and Its Applications to Social Work Research” (July 28-30, 2010), conducted at University of Denver.
3. “Propensity Score Analysis and Its Applications to Social Work Research” (May 15, 2009), a one-day workshop invited and organized by Graduate School of Social Work, University of Denver.
4. “Propensity Score Analysis and Its Applications to Social Work Research” (April 3, 2009), a one-day workshop invited and organized by the Mandel School of Applied Social Sciences, Case Western Reserve University, Cleveland, OH.
5. “Propensity Score Analysis and Its Applications” (March 30, 2009), a one-day workshop sponsored by MetaMetrics, Inc. and conducted at the National Institute of Statistical Sciences/Statistical and Applied Mathematical Sciences Institute, Research Triangle Park, NC.
6. “Advanced quantitative methods workshop” (July 23-24, 2008), University of Wisconsin at Milwaukee.
7. “Propensity score matching and Heckman’s difference-in-differences methods: A new device for program evaluation” (January 11, 2007), Pre-conference Workshop on Research and Statistics Methodology for the Annual Conference of Society of Social Work and Research, San Francisco, CA.
8. “Special Topics on Quantitative Research Methods” offered to the U.S. Office of Behavioral and Social Sciences Research 2006 NIH Summer Institute (July 23-28, 2006) at the University of North Carolina at Chapel Hill.
9. “Advanced Topics on Social Statistics – HLM, Survival Analysis, SEM, and Propensity Score Matching” (July 4-13, 2006), a course offered at the School of Business, East China University of Science and Technology, China.
10. “Advanced Topics on Social Statistics – HLM, Survival Analysis, SEM, and Propensity Score Matching” (May 17 to July 1, 2006), a course offered at the School of Social Development and Public Policy, Fudan University, China.
11. “Quasi-experimental strategies when randomization is not feasible: Propensity score matching” (June 9, 2005), invited presentation at the Children’s Bureau Annual Conference on the IV-E Waiver Demonstration Project.

12. "Introduction to Propensity Score Matching" (January 28-29, 2005), workshop conducted at the School of Social Work at the University of Illinois at Urbana-Champaign.
13. "Propensity score matching and difference-in-differences estimator: A review and illustration" (October 11, 2004), presentation made to the Thurstone Psychometric Laboratory, Department of Psychology, University of North Carolina at Chapel Hill.
14. "Introduction to SEM" (July 26-28, 2004), workshop conducted at the Department of Pediatrics, School of Medicine, Case Western Reserve University.
15. "Introduction to HLM and its applications" (December 20, 2002), presentation made to the Institute for the Study and Prevention of Violence, Kent State University.
16. "Analyzing longitudinal rating data: A three-level HLM" (April 5, 2002), presentation made to the NIDA funded Social Work Research Center at the School of Social Work, University of Texas at Austin.

PUBLICATIONS

Books, Book Chapters, Reviews, and Critiques

1. Bowen, N., & Guo, S. (In press). *Structural Equation Modeling*, New York, NY: The Oxford University Press.
2. The Research Group of "Let's Be Friends" (Project Directors: Peng, H., Fraser, M., Guo, S., & Li, C., in press). *Let's Be Friends: A Training Manual on Interpersonal Skills for China's Children Growing from the Single-Child Households*, Beijing, China: the China's Population Press. (A translated and adopted training manual for a school-based intervention, in Chinese)
3. Guo, S. (2010). *Survival Analysis*. New York, NY: The Oxford University Press.
4. Guo, S. & Fraser, W.M. (2010). *Propensity Score Analysis: Statistical Methods and Applications*. Thousand Oaks, CA: Sage Publications, Inc.
5. Barth, R.P., Guo, S., Weigensberg, E., Christ, S.L., Bruhn, C.M., & Green, R.L. (2009). Explaining reunification and reentry 3 years after placement in out-of-home care, in Webb, M.B., Dowd, K.L., Harden, B.J., Landsverk, J., & Testa, M. (eds.) *Child Welfare and Child Well-being: New Perspectives from the National Survey of Child and Adolescent Well-being*. New York, NY: Oxford University Press.
6. Guo, S. (2008). Quantitative research. Entry for the *Encyclopedia of Social Work, 20th Edition*. New York: The Oxford University Press.
7. Barth, R.P., Guo, S., Green, R.L. (2007). Kinship care and nonkinship foster care: Informing the new debate, in Haskins, Wulczyn, & Webb (Eds.) *Child Protection: Using Research to Improve Policy and Practice*, Washington DC: Brookings Institution Press.
8. Guo, S. (2000) "The need to conduct quantitative research rigorously: A critique". *Social Work Research, 24(1)*: 61-64.

9. **Guo, S.** (1999) "Data Management in Event History Analysis -- Using SPSS", in Guo, Z. (Eds.): *Social Statistical Methods*, 423-455, The People's University Press, Beijing, China.
10. **Guo, S.** (1997). "Book Review: New poverty: Families in postmodern society". *The Journal of Applied Social Sciences* 21(2): 131-132.
11. **Guo, S.** (1997). "Book Review: Social control in China: A study of Chinese work units". *The Journal of Applied Social Sciences* 21(2): 132-133.
12. **Guo, S.** (1996). "Fundamental Determinants of Fertility Decline in Urban China: Development or Policy?" in Goldstein, A., & Wang, F. (eds.): *China, Many Facets in Demographic Change*, 81-94, Westview Press, Colorado.
13. Schwartz, I., Ortega, R., **Guo, S.**, Gideon, F. (1995). *Raised by the Government*. Lanham, MD: Lexington Books.
14. Zhang, Z., **Guo, S.**, Zhang, R. (1984). *Population Explosion and Strategies*. Shanghai, China: Xue Lin Publications. (In Chinese)
15. **Guo, S.** (1983). "How to control China's population growth? – The impacts of mass education on reducing fertility," in Gui, S (eds.): *The Population Problem and Demographic Theories*, 47-56, Shanghai, China: Fudan University Press. (In Chinese)

Peer-reviewed Journals

1. Grinstein-Weiss, M., Charles, P., **Guo, S.**, Manturuk, K., & Key, C. (2011, in press). The effect of marital status on homeownership among low-income households. *Social Service Review*.
2. Beimers, D., Biegel, D. E., **Guo, S.**, & Stevenson, L. D. (2010). Employment entry through supported employment: Influential factors for consumers with co-occurring mental and substance disorders. *Best Practices in Mental Health: An International Journal* 6(2): 85-102.
3. Postlethwaita, A. W., Barth, R.P., **Guo, S.** (2010). Gender variation in delinquent behavior changes of child welfare-involved youth. *Children and Youth Services Review*, 32, 318-324.
4. Weigensberg, E.C.; Barth, R.P., **Guo, S.** (2009). Family group decision making: A propensity score analysis to evaluate child and family services at baseline and after 36-months. *Children and Youth Services Review*, 31, 383-390.
5. Greeson, J. K. P., **Guo, S.**, Barth, R. P., Hurley, S., & Sisson, J. (2009). Contributions of Therapist Characteristics and Stability to Intensive In-home Therapy Youth Outcomes. *Research on Social Work Practice*, 19(2), 239-250.
6. Crea, T.M., Barth, R.P., **Guo, S.**, Brooks, D. (2008). Behavioral outcomes for substance-exposed adopted children: Fourteen years postadoption. *American Journal of Orthopsychiatry*, 78, 11-19.

7. Barth, R.P., **Guo, S.**, McCrae, J. (2008). Propensity score matching strategies for evaluating the success of child and family service programs. *Research on Social Work Practice* 18, 212-222.
8. Barth, R.R., Greeson, J.K., **Guo, S.**, Green, B. (2007). Outcomes for youth receiving intensive in-home therapy or residential care: A comparison using propensity scores. *American Journal of Orthopsychiatry*, 77, 497-505.
9. Barth, R.P., Greeson, J.K, **Guo, S.**, Green, R.L., Hurley, S., & Sisson, J. (2007). Changes in family functioning and child behavior following intensive in-home therapy, *Children and Youth Services Review*, 29(8): 988-1009.
10. Macy, R. J., Martin, S. M., Kupper, L., Casanueva, C., & **Guo, S.** (2007). Partner violence before, during, and after pregnancy: Multiple opportunities for intervention. *Women's Health Issues*, 17(5), 290-299.
11. Wells, K., & **Guo, S.** (2006). Welfare reform and child welfare outcomes: A multiple-cohort study. *Children and Youth Services Review* 28:941-960.
12. **Guo, S.**, Barth, R.P., & Gibbons, C. (2006). Propensity score matching strategies for evaluating substance abuse services for child welfare clients. *Children and Youth Services Review* 28: 357-383
13. Biegel, D.E., Singer, M.I., Hokenstad, M.C., & **Guo, S.** (2006). One school's experience in reconceptualizing part-time doctoral education in social work. *Journal of Social Work Education* 42(2): 231-247.
14. Barth, R.P., Gibbons, C., & **Guo, S.** (2006). Substance abuse treatment and the recurrence of maltreatment among caregivers with children living at home: A propensity score analysis. *Journal of Substance Abuse Treatment* 30: 93-104.
15. Barth, R.P., Lee, C.K., Wildfire, J., & **Guo, S.** (2006). A comparison of the governmental costs of long-term foster care and adoption. *Social Service Review* 80(1): 127-158.
16. **Guo, S.** (2005). Analyzing grouped data with hierarchical linear modeling. *Children and Youth Services Review* 27:637-652.
17. Hussey, D., & **Guo, S.** (2005). Characteristics and trajectories of treatment foster care youth. *Child Welfare*, 84(4), 485-506.
18. Fraser, W.M., Galinsky, M.J., Smokowski, P.R., Day, S.H., Terzian, M.A., Rose, R.A., & **Guo, S.** (2005). Social information-processing skills training to promote social competence and prevent aggressive behavior in the third grade. *Journal of Consulting and Clinical Psychology* 73(6): 1045-1055.
19. Hussey, D., & **Guo, S.** (2005). Forecasting length of stay in child residential treatment. *Child Psychiatry and Human Development*, 36(1), 93-109.

20. Mavissakalian, M., **Guo, S.** (2004). Early detection of relapse in panic disorder. *Acta Psychiatrica Scandinavica* 110: 393-399.
21. Wells, K., & **Guo, S.** (2004). Reunification of foster children before and after welfare reform. *Social Service Review* 78(1): 74-95
22. **Guo, S.**, & Hussey, D.L. (2004). Nonprobability sampling in social work research: Dilemmas, consequences, and strategies. *Journal of Social Service Research*, 30(3), 1-18.
23. Hussey, D., & **Guo, S.** (2003). Measuring behavior change in young children receiving intensive school-based mental health services. *Journal of Community Psychology*, 31(6), 629-639.
24. **Guo, S.**, & Wells, K. (2003). Research on timing of foster-care outcomes: one methodological problem and approaches to its solution. *Social Service Review* 77(1): 1-24.
25. Flannery, D., Vazsonyi, A., Liau, A., **Guo, S.**, Powell, K., Atha, H., & Vesterdal, W. (2003). "Initial behavior outcomes for PeaceBuilders universal school-based violence prevention program". *Developmental Psychology* 39 (2): 292-308.
26. Wells, K. & **Guo, S.** (2003). "Mothers' welfare and work income and reunification with children in foster care". *Children and Youth Services Review* 25(3): 203-224.
27. Hussey, D., & **Guo, S.** (2002). Profile characteristics and behavioral change trajectories of young residential children. *Journal of Child and Family Studies*, 11(4), 401-410.
28. Hussey, D., & **Guo, S.** (2002). Behavioral change trajectories of partial hospitalization children. *American Journal of Orthopsychiatry* 72: (4) 539-47.
29. Mavissakalian, M., Perel, J., & **Guo, S.** (2002). "The specific side effects of maintenance imipramine treatment of panic disorder". *Journal of Clinical Psychopharmacology* 22(2): 155-161.
30. Dyches, H., Biegel, D., Johnson, J., **Guo, S.**, Min, M. (2002). "The Impact of Mobile Crisis Services on the Use of Community-based Mental Health Services". *Research on Social Work Practice* (12)6: 731-751.
31. Mavissakalian, M. **Guo, S.** (2002). "Predictors of entering a long-term treatment study of panic disorder". *Comprehensive Psychiatry* 43(2): 88-94.
32. Townsend, A., Miller, B., & **Guo, S.** (2001). "Depression in middle-aged and older married couples: A dyadic analysis". *Journal of Gerontology: Social Sciences* 56: S352-S364.
33. **Guo, S.**, Biegel, D., Johnson, J. & Dyches, H. (2001) "Assessing the impact of mobile crisis services on preventing hospitalization: A community-based evaluation". *Psychiatric Services* 52: 223-228.

34. Stoller, E.P., Miller, B., & **S. Guo** (2001). "Shared ethnicity and relationship multiplexity within the informal networks of retired European-American sunbelt migrants: A case study". *Research on Aging* 23(3): 304-325.
35. Miller, B., & **Guo, S.** (2000) "Social support for spouse caregivers of persons with dementia". *Journal of Gerontology: Social Sciences* 55: S163-S172.
36. **Guo, S.** & Hussey, D. (1999). "Analyzing longitudinal rating data: A three-level hierarchical linear model". *Social Work Research*, 23(4):258-269.
37. Singer, M., Miller, D., **Guo, S.**, Flannery, D., Frierson, T. & Slovak, K. (1999). "Contributors to violent behavior among elementary and middle school children". *Pediatrics*, 104(4): 878-884.
38. Wells, K., & **Guo, S.** (1999). "Reunification and reentry of foster children". *Children and Youth Services Review* 21(4): 273-294 .
39. Singer, L., Salvator, A., **Guo, S.**, Collin, M., Lilien, L, & Baley, J. (1999). "Maternal psychological distress and parenting stress after the birth of a very low birthweight infant". *JAMA (Journal of American Medical Association)*, 281(9): 799-805.
40. Groza, V., Proctor, C., & **Guo, S.** (1998). "The relationship of institutionalization to the development of Romanian Children Adopted Internationally". *The International Journal of Child and Family Welfare* 98(3): 198-217.
41. White, M., Moreno, L., & **Guo, S.** (1995). "The interrelation of fertility and geographic mobility in Peru: A hazards model analysis". *International Migration Review* 29: 492-514.
42. Schwartz, I., Ortega, R., **Guo, S.**, & Fishman, G. (1994). "Infants in nonpermanent placement". *Social Service Review* 68: 405-416.
43. White, M., Biddlecom, A., & **Guo, S.** (1993). "Immigration, naturalization and residential assimilation among Asian Americans in 1980". *Social Forces* 72(1): 93-117.
44. Goldstein, A., & **Guo, S.** (1993). "Temporary migration in Shanghai and Beijing". *Studies in Comparative International Development*, Transaction Publishers.
45. Schwartz, I., **Guo, S.**, & Kerbs, J. (1993). "The impact of demographic variables on public opinion regarding juvenile justice: Implications for public policy". *Crime & Delinquency* 39(1): 5-28.
46. Schwartz, I., **Guo, S.**, & Kerbs, J. (1992). "Public attitudes toward juvenile crime and juvenile justice". *Hamline Journal of Public Law and Policy*, Minnesota: St. Paul.
47. (All authors contributed equally to this paper, and their names are listed in alphabetical order) Goldstein, A., Goldstein, S., & **Guo, S.** (1991). "Temporary migrants in Shanghai household, 1984". *Demography* 28(2): 275-291.

48. Freedman, R., & **Guo, S.** (1988). "The response of a traditional fishing community to China's family planning program: A case study". *International Family Planning Perspective* 14(4): 131-136.
49. **Guo, S.** (1988). "A new debate on the relationships between demographic transition and economic development: The 1983 report of the U.S. National Research Council's Committee on Population and its implications." *Internal Review of China's Social Sciences* 1988(16): 5-11. (In Chinese)
50. **Guo, S.** (1987). "From the classical demographic model to the modern economics of family: Review of the human capital theories." *Population and Economics* 1987(4):54-58. (In Chinese)
51. **Guo, S.** (1985). "An important change in Frank Notestein's theory of demographic transition." *Population and Economics* 1985(1):57-59. (In Chinese)
52. Zhen, G., **Guo, S.**, Zhang, Y., & Wang, J. (1985). "Temporary migration into Shanghai: Challenges and strategies." *Population Research: 1985(3)*. (In Chinese)
53. **Guo, S.** (1985). "Household's investment in human development and its impacts on demographic transition: A case study of Jiande and Changshan Counties in Zhejiang province." *Population* 1985(1): 20-24. (In Chinese)
54. Pan, J., Zhang, Y., & **Guo, S.** (1984). "China's transition of farmers into non-farmers: The case of Zhejiang Province." *Demographic Journal of Zhejiang* 1984(1): 44-50. (In Chinese)
55. **Guo, S.** (1983). "An analysis of the sex ratios in the global populations." *Population Research* 26:52-55. (In Chinese)
56. Pan, J., Zhang, Y., & **Guo, S.** (1983). "A case study on the types of demographic transition of farmers into non-farmers." *Population and Economics* 1983(6): 21-25. (In Chinese)
57. **Guo, S.**, Zhen, G., Zhang, Y., Xu, F., Zhang, R., & Qiu, G. (1983). "The desired number of children to be born and the demographics of a fishing population in Fujian Province," *Northwestern Population* 14: 43-50. (In Chinese)
58. Zhang, Z., & **Guo, S.** (1983). "The significances of China's population control policy: Review of population policies from an international perspective," *Demographic Science* 3: 49-53. (In Chinese)

SELECTED PRESENTATIONS AT PEER-REVIEWED CONFERENCES

1. **Guo, S.** (2011). Design of observational studies and its applications to social work research, Workshop conducted at the 15th Annual Conference of the Society of Social Work and Research, Tampa, FL.
2. **Guo, S.** (Symposium Organizer) (2011). Applying propensity score analysis to challenging research questions concerning causality, Symposium conducted at the 15th Annual Conference of the Society of Social Work and Research, Tampa, FL.

3. **Guo, S.** (2010). “Matching Estimators and Their Applications to Social Work Research”, Workshop conducted at the 14th Annual Conference of the Society of Social Work and Research, San Francisco, CA.
4. **Guo, S.** (2010). “Hidden Selection Bias and Rosenbaum’s Approach of Sensitivity Analysis”, Workshop conducted at the 14th Annual Conference of the Society of Social Work and Research, San Francisco, CA.
5. **Guo, S.** (2009). “Heckman Sample Selection Model and Its Applications to Social Work Research”, Workshop conducted at the 13th Annual Conference of the Society of Social Work and Research, New Orleans, LA.
6. **Guo, S.** (2009). “Optimal Propensity Score Matching and Its Applications to Social Work Evaluations and Research”, Workshop conducted at the 13th Annual Conference of the Society of Social Work and Research, New Orleans, LA.
7. **Guo, S.** (2008). “Advanced topics in program evaluation: Statistical approaches”, Workshop conducted at the 12th Annual Conference of the Society of Social Work and Research, Washington DC.
8. **Guo, S., Wildfire, J., & Green, R.** (2008). “Introduction to econometric time series models”, Workshop conducted at the 12th Annual Conference of the Society of Social Work and Research, Washington DC.
9. **Guo, S.** (2007). “Advanced topics in structural equation modeling (SEM): Identification and beyond”, Workshop conducted at the Eleventh Annual Conference of the Society of Social Work and Research, San Francisco, California.
10. **Guo, S., & Lee, C.K.** (2007). “Statistical power of SEM in social work research: Challenges and Strategies”, presentation made at the Eleventh Annual Conference of the Society of Social Work and Research, San Francisco, California.
11. **Guo, S.** (2006). “Power analysis for advanced statistics models”, Workshop conducted at the Tenth Annual Conference of the Society of Social Work and Research, San Antonio, Texas
12. **Guo, S. & Barth, R.** (2005) “Running propensity score matching with Stata/PSMATCH2”. Workshop conducted at the Ninth Annual Conference of the Society of Social Work and Research, Miami, Florida.
13. **Guo, S. & Wall, A.E.** (2005) “Analyzing survey data with complex sampling design and weights: Demonstration of running SUDAAN and Mplus”. Workshop conducted at the Ninth Annual Conference of the Society of Social Work and Research, Miami, Florida.
14. **Guo, S. & Barth, R.** (2005) “Assessing the impact of kinship foster care vis-à-vis foster care on children’s well-being”. Presentation to the symposium organized by Barth R. on “Findings from NSCAW: Applying innovative methods to understanding services and

outcomes for maltreated children” at the Ninth Annual Conference of the Society of Social Work and Research, Miami, Florida.

15. **Guo, S.** (2004) “Four innovative applications of Hierarchical Linear Modeling (HLM)”. Workshop conducted at the Eighth Annual Conference of the Society of Social Work and Research, New Orleans, LA.
16. **Guo, S., Barth, R., & Gibbons, C.** (2004) “Introduction to propensity score matching: A new approach to program evaluation”. Workshop conducted at the Eighth Annual Conference of the Society of Social Work and Research, New Orleans, LA.
17. **Guo, S.** (2003) “Advanced topics in event history analysis – Unobserved heterogeneity and beyond”. Workshop conducted at the Seventh Annual Conference of the Society of Social Work and Research, Washington, DC.
18. Wells, K., **Guo, S., Shafran, R.D., & Pearlmutter, S.** (2003). “Deterioration of child welfare families under conditions of welfare reform”. Invited presentation at the Joint Center for Poverty Research Conference sponsored by the University of Chicago and Northwestern University, Washington, DC.
<http://www.jcpr.org/conferences/oldconferences/childwelfare.html>.
19. **Guo, S., Hussey, D.** (2002) “Childhood poverty, intergenerational dependence on welfare and their relation to child academic achievement: A multi-level analysis of CDS-PSID”. Oral presentation to the Sixth Annual Conference of the Society of Social Work and Research, San Diego, California.
20. Nugent, W., & **Guo, S.** (2002) “The Generalizability theory and its application to social work research”. Workshop conducted at the Sixth Annual Conference of the Society of Social Work and Research, San Diego, California.
21. Wells, K., & **Guo, S.** (2001) “The impact of welfare reform on foster care and child welfare in Cuyahoga County, Ohio”. Oral presentation to the Annual Research Conference of the Association for Public Policy, Analysis & Management, Washington, D.C.
22. **Guo, S.** (2001) “Communicating complicated statistical findings to social work practitioners” Workshop conducted at the Fifth Annual Conference of the Society of Social Work and Research, Atlanta, Georgia.
23. **Guo, S., Hussey, D.** (2000) “Nonprobability sampling in social work research: Dilemmas, consequences, and strategies”. Paper presented at the APM conference of CSWE, New York, New York.
24. **Guo, S., Hussey, D.** (2000) “Advanced topics in event history analysis” Workshop conducted at the Fourth Annual Conference of the Society of Social Work and Research, Charleston, South Carolina.
25. **Guo, S., Wells, K.** (2000) “Analysis of grouped event data: methodological problems and strategies for social welfare research” Paper presented at the Fourth Annual Conference of the Society of Social Work and Research, Charleston, South Carolina.

26. Wells, K., **Guo, S.** (2000) "Impact of welfare reform on foster care and child welfare in Cuyahoga County, Ohio" Paper presented at the Fourth Annual Conference of the Society of Social Work and Research, Charleston, South Carolina.
27. Hussey, D., **Guo, S.**, Shlegelmilch, A. (2000) "Behavioral change trajectories of preadolescent residential treatment children: An HLM analysis" Paper presented at the Fourth Annual Conference of the Society of Social Work and Research, Charleston, South Carolina.
28. **Guo, S.** (1999). "Data analytic strategies for time series and entry cohort data". Paper presented in the panel discussion of "The impact of welfare reform on child welfare" at the 39th annual workshop of National Association for Welfare Research and Statistics, Cleveland, Ohio.
29. **Guo, S.**, Miller, B., & Hussey, D. (1999) "Application of HLM to Social Work Research". Paper presented at the Third Annual Conference of the Society of Social Work and Research, Austin, Texas.
30. **Guo, S.** (1998) "Postcensal poverty estimates for small areas: model validation strategies". Paper presented at the 7th International Conference on Applied and Business Demography, Annapolis, Maryland.
31. Miller, B., & **Guo, S.** (1998) "Race, gender and spouse caregiver support". Paper presented at the Second Annual Conference of the Society of Social Work and Research, North Miami, Florida.
32. **Guo, S.** (1992) "Data Management in Event History Analysis -- Using SPSS". Paper presented at the 1992 SPSS Academic Conference, Seattle, Washington.

REVIEWER AND JOURNAL EDITOR

- Associate Editor of *Journal of Society for Social Work and Research*; External Review Board member of *Social Service Review*; Consulting Editor of *Children and Youth Services Review*.
- Reviewed papers for *Demography*, *Social Work Research*, *Journal of Applied Social Sciences*, *Journal of Health and Social Behavior*, *Journal of Community Practice*, and *Family Relations*.