

## Hongfei Guo, Ph.D.

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### PROFESSIONAL EXPERIENCE

- 2007-present **Assistant Professor**  
Division of Biostatistics, School of Public Health  
Biostatistical Design and Analysis Center, Clinical and Translational  
Science Institute, University of Minnesota
- 2000-2006 **Research Assistant**  
Member of Biostatistics Core, Center on Aging and Health (COAH),  
Johns Hopkins University Medical Institutions
- 2000 **Research Assistant**  
Department of Health Policy and Management, Johns Hopkins Bloomberg  
School of Public Health

### EDUCATION

- May 2006 **Ph.D.** in Biostatistics, Department of Biostatistics, Johns Hopkins Bloomberg  
School of Public Health, Baltimore, Maryland
- July 1999 **M.S.** in Geomorphology and Quaternary Geology, Department of Urban  
and Environmental Sciences, Peking University, China
- July 1996 **B.S.** in Environmental Science, Department of Urban and Environmental  
Sciences, Peking University, China

### RESEARCH INTERESTS

Research interests include theory and application of statistical methods for multiple outcomes data. Methods research concentrates on modeling differentiated risk factor associations with multiple outcomes. Collaborations include observational studies on the causes and course of physical disability of elder women. Other areas of interest include multivariate data analysis, statistical methods and analysis for longitudinal data and survival data, design and analysis of clinical trials, and application of Bayes methods to clinical research.

### SELECTED AWARDS

- 2000-2006 Scholarship, Department of Biostatistics, Johns Hopkins Bloomberg School of  
Public Health
- 2003 Helen Abbey Award for Excellence in Teaching, Department of Biostatistics,  
Johns Hopkins Bloomberg School of Public Health
- 1999 Fellowship, Department of Biostatistics, Johns Hopkins Bloomberg School of  
Public Health

## PUBLICATIONS

1. **Guo, H.**, Ni, J., and Wang, Y. (2003) Regional waste-load allocation based on Macroeconomic optimization model. *Journal of Basic Science and Engineering* (in Chinese). 11: 133-142.
2. Espinoza, S., **Guo, H.**, Fedarko, K., Dezern, A., Fried, L., Xue, Q-L, Leng, S., Beamer, J. and Walston, J. (2008) Glutathione Peroxidase enzyme activity in aging. *Journal of Gerontology: Medical Sciences*. 63(5):505-509.
3. Thomas, J., **Guo, H.**, Lynam I., Powell, J., Okuyemi, K., Bronars, C., and Ahluwalia, J. (2008) The impact of perceived treatment assignment on smoking cessation outcomes among African American smokers. *Journal of General Internal Medicine*. 23(9):1361-1366
4. Menge, D., Ernst, K., Vulule, J., Zimmerman, P., **Guo, H.**, and John, C. (2008) Microscopy underestimates the frequency of Plasmodium falciparum infection in symptomatic individuals in a low transmission highland area. *American Journal of Tropical Medicine and Hygiene* . 79(2):173-177.
5. Yoon, H.J., **Guo, H.**, Marshall, M.I., Finkelstein, S.M. (2008) Adherence to home-monitoring and its impact on survival in post-lung transplantation patients. *AMIA Annu Symp Proc*. 6:835-838.
6. Chu, H., **Guo, H.** (2009) A unification of models for meta-analysis of diagnostic accuracy studies (letter). *Biostatistics*. 10(1):201-203.
7. Ibrahim, H., Foley, R., Tan, L., Rogers, T, Bailey, R., **Guo, H.**, Gross, C. and Matas, A. (2009) Long-term consequences of kidney donation. *New England Journal of Medicine*. 360(5):459-469.
8. Ibrahim, H., Akkina, S.K., Leister, E., Gillingham, K., Gordner, G., **Guo, H.**, Bailey, R., Rogers, T., and Matas, A. (2009) Pregnancy outcomes after kidney donation. *American Journal of Transplantation*. 9(4):825-834.
9. Sebasky, M., Akkina, S.K., Leister, E., **Guo, H.**, Kukla, A., El-Shahawy, Y., Matas A.J., and Ibrahim, H. (2009) Appraisal of GFR estimating equations following kidney donation. *American Journal of Kidney Diseases*. 53(6):1050-1058.
10. Seaman, J., Pluhar, G., Rose, N., **Guo, H.**, and Anderson, K. (2009) Evaluation of scintigraphy to assess incorporation of intercalary cortical bone grafts in sheep. *American Journal of Veterinary Research*. 70(9):1079-1086.
11. Warren, J., Okuyemi, K., **Guo, H.**, Thomas, J., and Ahluwalia, J. (2010) Predicting home smoking restriction among African American light smokers. *American Journal of Health Behavior*. 34(1):110-118.
12. Gupta-Malhotra, M., Larson, V., Rosengart, R., **Guo, H.**, and Moller, J. (2010) Mortality after total cavopulmonary connection in children with the down Syndrome. *American Journal of Cardiology*. 105(6):865-868.
13. Berg, C. Thomas, J., **Guo, H.**, An, L. , Okuyemi, K. Tracie, T., and Ahluwalia, J. (2010) Predictors of smoking reduction among Blacks. *Nicotine and Tobacco Research*. 12(4):423-431.

14. Shearwood, M., **Guo, H.**, and Okuyemi, K. (2010) Racial disparities in the surgical management of intractable temporal lobe epilepsy in the United States: A population-based analysis. *Archives of Neurology*. 67(5): 577-583.
15. Chu, H., **Guo, H.**, and Zhou, Y. (2010) Bivariate random effects meta-analysis of diagnostic studies using Generalized Linear Mixed Models. *Medical Decision Making*. 30(4):499-508.
16. Berg, C., An, L., Kirch, M., **Guo, H.**, Thomas, J., Patten, C., Ahluwalia, J., and West, R. (2010) Failure to report attempts to quit smoking. *Addictive Behaviors*. 35(10):900-904.
17. Okuyemi, K., Zheng, H. **Guo, H.**, and Ahluwalia, J. (2010) Predictors of adherence to nicotine gum and counseling among African American light smokers. *Journal of General Internal Medicine*. 25(9):969-76.
18. Okuyemi, K., Thomas, J., Warren, J., **Guo, H.**, and Ahluwalia, J. (2010) Relationship between smoking reduction and cessation among light smokers. *Nicotine and Tobacco Research*. 12(10):1005-10.
19. Berg, C. Ling, P., **Guo, H.**, Windle, M., Thomas, J., Ahluwalia, J., and An, L. (2010) Using market research to characterize college students and identify potential targets for influencing health behaviors. *Social Marketing Quarterly*. 16(4):41-69.
20. Clark, C., **Guo, H.**, Lunos, S., Aggarwal, N., Evans, D., and Mendes de Leon, C., and Everson-Rose, S. (2011) Neighborhood cohesion is associated with reduced risk of stroke mortality. *Stroke*. 42(5):1212-1217.
21. Lewis, TT, **Guo, H.**, Lunos, S., Mendes de Leon, CF, Skarupski, K., Evans, DA, Everson-Rose, SA (2011) Depressive symptoms and cardiovascular mortality in older African-American and White adults: Evidence for a differential association by race. *Circulation: Cardiovascular and Quality Outcomes*. 4(3):293-299.
22. Shearwood, M., **Guo, H.**, and Okuyemi, K. (2011) A population-based analysis of morbidity and mortality following neurosurgery for intractable temporal lobe epilepsy in the United States. *Archives of Neurology*. 68(6):725-729.
23. Thomas, J., **Guo, H.**, Carmella, S., Balbo, S., Han, S., Murphy, S., An, L., Ahluwalia, J., Hecht, S. (2011) Metabolites of a tobacco-specific lung carcinogen in children exposed to secondhand or thirdhand tobacco smoke in their homes. *Cancer Epidemiology, Biomarkers and Prevention*. 20(6):1213-21.
24. Berg, C. Ling, P., **Guo, H.**, Klatt, C., Thomas, J., Ahluwalia, J., and An, L. Using market research to understand health behaviors among college students. *College Student Journal*. (Accepted)
25. Berg, C., Thomas, J., **Guo, H.**, An, L., Okuyemi, K., Collins, T., and Ahluwalia, J. Change in smoking, diet and walking for exercise in African Americans. *Health Education and Behavior*. (Accepted)
26. Shearwood, M., **Guo, H.**, and Okuyemi, K. (2011) Morbidity and mortality following acoustic neuroma excision in the United States: analysis of racial disparities during a decade in the radiosurgery era. *Neuro-Oncology*. (Accepted)

27. Goldade, K., Whembolua, G., Thomas, J., Eischen, S., **Guo, H.**, Connett, J., Des Jarlais, D., Resnicow, K., Gelberg, L., Owen, G., Grant, J., Ahluwalia, J., and Okuyemi, K. (2011) Designing a smoking cessation intervention for the unique needs of homeless persons: A community based randomized clinical trial. *Clinical Trials: Journal of the Society for Clinical Trials*. (Accepted)

## TALKS AND CONFERENCE ABSTRACTS

### Talks

- Modeling differentiated treatment effects for multiple outcomes data. Contributed talk and paper. *The International Biometric Society Eastern North American Region (ENAR) 2005 Spring Meeting*, Austin, TX, 2005.
- Analysis of differentiated associations between physiological dysregulation and frailty in older women. Contributed talk. *The International Biometric Society Eastern North American Region 2006 Spring Meeting*, Tampa, FL, 2006.
- Analysis of differentiated associations between physiological dysregulation and frailty. Invited talk. Division of Biostatistics, School of Public Health, University of Minnesota. 2006.

### Abstracts/Posters

1. Yoon, H.J., **Guo, H.**, Marshall, M., Finkelstein, F. Adherence to home-monitoring and mortality in post-lung transplantation patients. *National Library Medicine (NLM) Informatics Training Conference 2007*.
2. Warren, J., Okuyemi, K., **Guo, H.**, Thomas, J., and Ahluwalia, J. Predicting implementation of home smoking restrictions among African American light smokers. *Society for research on Nicotine and Tobacco (SRNT) 2008 Meeting* Poster.
3. Yoon, H.J., **Guo, H.**, Marshall, M., Finkelstein, F. Survival analysis for post-lung transplantation patients in telehealth home-monitoring program. *American Telemedicine Association (ATA) 13th Annual International Meeting 2008* Abstract 374.
4. Ibrahim, N., Bailey, R.F. **Guo, H.**, Kukla, A., Humar, A., and Matas, A.J. Predictors of reduced measured glomerular filtration rate (GFR) and albuminuria in a large cohort of previous kidney donors. *American Transplant Congress 2008. Abstract 43. American Journal of Transplantation*, Volume 8, Issue s2, Page 190, May 2008.
5. Kong, W., Akkina, S.K., **Guo, H.**, Mauer, M., Kukla, A., Kasiske, B.L., Ibrahim, H. Post-transplant proteinuria is predominantly tubular in origin in stable renal transplant recipients. *American Transplant Congress 2008. Abstract 1015 Poster P151-II. American Journal of Transplantation*, Volume 8, Issue s2, Page 449, May 2008.
6. Kukla, A., Akkina, S.K., Polster, S.P., **Guo, H.**, Mauer, M., Kasiske, B.L., Ibrahim, H. Longitudinal assessment of the Renin-Angiotensin Aldosterone System (RAAS) in kidney transplant recipients. *American Transplant Congress 2008. Abstract 1572 Poster P128-IV. American Journal of Transplantation*, Volume 8, Issue s2, Page 596, May 2008.

7. Ibrahim, H., West, A.M., **Guo, H.**, Mauer, M., Kukla, A., Anuras, J.P., Kasiske, B.L., Can blood pressure (BP) target be achieved in kidney transplant recipients? *American Transplant Congress 2008. Abstract 1578 Poster P134-IV. American Journal of Transplantation*, Volume 8, Issue s2, Page 597, May 2008.
8. Ibrahim, H., Bailey, R., **Guo, H.**, Humar, A., Kukla, A., Matas, A.J. The evolution of measured glomerular filtration rate (GFR) and urinary protein in former kidney donors. *American Transplant Congress 2008. Abstract 1612 Poster P168-IV. American Journal of Transplantation*, Volume 8, Issue s2, Page 606-607, May 2008.
9. Ibrahim, H., Schad, A.J., Louvar, D.W., Kukla, A., Bailey, R., **Guo, H.**, Matas, A.J. How valid are serum creatinine based formulas in predicting glomerular filtration rate (GFR) in those who donated a kidney in the past? *American Transplant Congress 2008. Abstract 1613 Poster P169-IV. American Journal of Transplantation*, Volume 8, Issue s2, Page 607, May 2008.
10. Hordinsky, M., Ericson<sup>1</sup>, M., Groth, K., Klayum<sup>1</sup>, M., Wilcox<sup>1</sup>, G., Benlhabib<sup>1</sup>, E., Gallus<sup>1</sup>, N., **Guo, H.**, Cornatzer<sup>4</sup>, E., Boeck, C. C2 and C7 dermatome current perception threshold abnormalities in Alopecia Areata. *Intl. Derm. Euro.* Abstract 468, 2008
11. Everson-Rose, S., **Guo, H.**, Gaillard,P., Evans,D., Mendes de Leon, C. Depressive symptoms and stroke mortality among elderly Blacks and Whites. *American Journal of Epidemiology*. Abstract 167:527,2008 .
12. Parco, T., Feigal, T., Versluis, D., Beiraghi, S., and **Guo, H.** Microleakage of Self-Adhering Sealants on Dry and Saliva Contaminated Enamel *AAAP 61st Annual Session* Poster.
13. Akkina, S., Leister, E., **Guo, H.**, Bailey, R., Rogers, T., Matas, A., and Ibrahim, H. Pregnancy outcomes after kidney donation *American Society of Nephrology*. 2008 Abstract FC190.
14. Yoon, H.J., **Guo, H.**, Marshall, M.I., Finkelstein, S.M. Adherence to home-monitoring and its impact on survival in post-lung transplantation patients. *AMIA 2008* Abstract 0722.
15. Berg, C. Ling, P., **Guo, H.**, Klatt, C., Thomas, J., Ahluwalia, J., and An, L. Using tobacco industry market research to understand cigarette use and other health-related behaviors among college students. *Society for research on Nicotine and Tobacco (SRNT) 2009 Meeting* Poster.
16. Lewis, T., **Guo, H.**, Lunos, S., Mendes de Leon, C., Skarupski, K., Evans, D., Everson-Rose, S. Depressive Symptoms And CVD Mortality In Older African-American and White Adults: Do Effects Vary By Race? *Circulation* 2009;119:70 (abstract #36).
17. Patil, J., Marshall, M.I., Hofer, A., **Guo, H.**, and Berryman, T. Validation of a Diagnostic Classifier for Acute Lung Transplant Rejection based on Bronchoalveolar Cell Gene Expression. *The Journal of Heart and Lung Transplantation*. 2009; 28:2S:S197 (abstract #378).

18. Everson-Rose, S., **Guo, H.**, Lunos, S., Mendes de Leon, C., Aggarwal, N., Evans, D., Higher levels of perceived stress increase risk of stroke mortality in older adults. *Psychosomatic Medicine* 2009;71:A-113.
19. Everson-Rose, S., Clark, C., Lewis, T., Barnes, L., **Guo, H.**, Lunos, S., Evans, D., Mendes de Leon, C. Perceived discrimination and stroke mortality: The Chicago Health & Aging Project. *American Journal of Epidemiology*, 2009; in press.
20. Clark, C., Everson-Rose, E., **Guo, H.**, Lunos, S., Evens, D., Mendes de Leon, C. Psychosocial risk factor modeling. *Society for Epidemiologic Research (SER) 42nd Annual Meeting* Poster.
21. Farah, R., **Guo, H.**, Gallus, N., Farah, R., Junqueira, A., Ericson, M., Boeck, C. and Hordinsky, M. Differences in the current perception thresholds (CPTs) of C nerve fibers in affected and unaffected scalp of patients with alopecia areata. *The Society for Investigative Dermatology (SID) Annual meeting 2009* Abstract 633.
22. Shearwood, M., **Guo, H.**, and Okuyemi, K. Racial disparities in the surgical management of intractable temporal lobe epilepsy in the United States: A population-based analysis. *Epilepsia* 50(Suppl. 11):487, 2009.
23. Berg, C. J., Thomas, J. T., An, L. C., **Guo, H.**, Collins, T., Okuyemi, K., and Ahluwalia, J. S. (2010, April). Change in smoking, diet and walking for exercise in African Americans. *2010 Annual Meeting of the Society of Behavioral Medicine*.
24. Berg, C. J., Ling, P. M., **Guo, H.**, Windle, M., Ahluwalia, J. S., and An, L. C. Using market research to characterize college students and identify potential targets for influencing health behaviors. *2010 Annual Meeting of the Society of Behavioral Medicine*.
25. Goldade, K., Thomas, J. T., **Guo, H.**, Connett, J., Ahluwalia, J. S., and Okuyemi, K. Perceived harms of cigarette smoking among homeless persons. *Society for Research on Nicotine and Tobacco (SRNT) 2010 Meeting* Abstract.
26. Okuyemi, K., Thomas, J. T., **Guo, H.**, Goldade, K., Eischen, S., Connett, J., and Ahluwalia, J. S. Study design and baseline characteristics of homeless smokers enrolled in a smoking cessation clinical trial. *Society for Research on Nicotine and Tobacco (SRNT) 2010 Meeting* Abstract.
27. Berg, C. J., Thomas, J. T., **Guo, H.**, An, L. C., Okuyemi, K., Collins, T., and Ahluwalia, J. S. Predictors of smoking reduction among African Americans enrolled in a cessation trial. *Society for Research on Nicotine and Tobacco (SRNT) 2010 Meeting* Abstract.
28. Whembolua, GL, **Guo, H.**, Thomas, JL, Grant, J, Nollen, N, Ahluwalia, JS, Okuyemi, KS. Medication adherence questionnaire and motivation to adhere to a nicotine patch among homeless smokers. *Society for Research on Nicotine and Tobacco (SRNT) 2010 Meeting* Poster.
29. Olayinka A, Goldade, KR, Eischen, S, Wang, Q., **Guo, H.**, Ahluwalia, JS, Okuyemi, KS. Reasons for ineligibility in a smoking cessation trial for homeless individuals. *Society for Research on Nicotine and Tobacco (SRNT) 2010 Meeting* Abstract.

30. Thomas, J. T., Severson, K., Schreier, M., Thompson, E., Usmani, S., Wang, Q., **Guo, H.**, Hecht, S., Murphy, S. and Ahluwalia, J. S. Child exposure to home ETS: Levels of carcinogens, cotinine, and air quality. *Society for Research on Nicotine and Tobacco (SRNT) 2010 Meeting* Abstract.
31. Davis JD, Okuyemi KS, Whembolua GL, **Guo, H.**, Ahluwalia JS, Thomas JL. Relationship between subjective social status and health behaviors among African American smokers. *Society for Research on Nicotine and Tobacco (SRNT) 2010 Meeting* Poster.
32. Clark, C. **Guo, H.**, Lunos, S., Aggarwal, N., Evans, D., Mendes de Leon, C., Everson-Rose, S. Neighborhood cohesion is associated with reduced risk of stroke mortality. *50th Cardiovascular Disease Epidemiology and Prevention - and - Nutrition, Physical Activity, and Metabolism 2010*. Abstract #766.
33. Goldade, K., Thomas, J. T., **Guo, H.**, Connett, J., Ahluwalia, J. S., and Okuyemi, K. Social influence and smoking cessation among homeless persons. *2010 Annual Meeting of Society of Behavioral Medicine (SBM)*. Poster C-143g.
34. Shearwood, M., **Guo, H.**, and Okuyemi, K. Racial disparities in the surgical management of intractable temporal lobe epilepsy in the United States: A population-based analysis. *2010 Annual Meeting of the American Association of Neurological Surgeons*, abstract #1262.
35. Berg, C. J., Thomas, J. T., An, L. C., **Guo, H.**, F., Collins, T., Okuyemi, K., and Ahluwalia, J. S. Changes in smoking, diet and walking for exercise in African Americans. *2010 Annual Meeting of the International Union of Health Promotion and Education*, Abstract.
36. Berg, C. J., Ling, P. M., **Guo, H.**, Windle, M., Ahluwalia, J. S., and An, L. C. Using market research to understand lifestyle characteristics and health behaviors among college students. *2010 Annual Meeting of the International Union of Health Promotion and Education*, abstract
37. Shearwood, M., **Guo, H.**, and Okuyemi, K. A population-based analysis of morbidity and mortality following neurosurgery for intractable temporal lobe epilepsy in the United States. *2010 Annual Meeting of the American Association of Neurological Surgeons*, abstract #727.
38. Everson-Rose, S., Clark, C. Wang, Q., **Guo, H.**, Mancuso, P., Goldberg, J., Kravitz, H., Bromberger, J., Sowers. M. Depressive symptoms are associated with adiponectin levels in middle-aged women. *43rd Annual SER Meeting*. Abstract.
39. Bramante, CT, **Guo, H.**, Thomas, JT, Ahluwalia, JS, Okuyemi, KS. Cancer screening in individuals experiencing homelessness in Minnesota. *North American Primary Care Research Group (NAPCRG) 2010 Meeting* Abstract
40. Okuyemi KS, Goldade KR, **Guo, H.**, Thomas J, Gelberg L. Association between competing needs and smoking characteristics among homeless smokers. *Asian Pacific Tobacco 2010 conference*. Poster.

41. Thomas, J., **Guo, H.**, Wang, Q, Han, S., Carmella, S., Murphy, S., Ahluwalia, J., Hecht, S. Child second-hand and third-hand exposure to carcinogens and tobacco toxicants. *AACR International Conference on Frontiers in Cancer Prevention Research 2010* Abstract B89. *Cancer Prev Res* 2010;3(12 Suppl):B89
42. Hordinsky, MK, Farah, R., Rarah, R., Junqueira, A., **Guo, H.**, Boeck, C., and Ericson, M. Evidence for abnormal C-fiber nerve function in the ophiasis scalp of Alopecia Areata (AA) patients: Further support for a role of the nervous system in AA. *22nd World Congress of Dermatology 2011 Meeting*. Abstract
43. Goldade, K., Whembolua, GL, **Guo, H.**, and Okuyemi,K. Factors associated with homeless former smokers' interest in providing peer support for quitting. *Society for Research on Nicotine and Tobacco (SRNT) 2011 Meeting*. Poster.
44. Whembolua, GL, Goldade, K., **Guo, H.**, and Okuyemi,K. Characterization of Homeless Nonsmokers in Minnesota. *Society for Research on Nicotine and Tobacco (SRNT) 2011 Meeting*. Poster.
45. Whembolua, GL, Goldade, K., **Guo, H.**, and Okuyemi,K. Facultative Melanin and Tobacco Use Factors among Homeless Smokers *2011 Annual Meeting of Society of Behavioral Medicine (SBM)*. Poster.
46. Bertin, J., Levin, A., Suguitani, B., Farah, R., **Guo, H.**, Wang, Q., and Hordinsky, MK. Female nonscarring alopecia (FNA) and nutritional deficiencies. *The Society for Investigative Dermatology (SID) Annual meeting 2011* . Poster #467.
47. Levin, A., Bertin, J., Katz, I., **Guo, H.**, Wang, Q., and Hordinsky, MK. Vitamin D levels in alopecia areata (AA). *The Society for Investigative Dermatology (SID) Annual meeting 2011* . Poster #464..

## EDUCATIONAL ACTIVITIES

### Teaching

- Teaching Assistant, 2000-2004, Department of Biostatistics, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland

Analysis of Longitudinal Data, Survival Analysis, Multilevel Statistical Models in Public Health, Introduction to Statistical Theory I-II, Introduction to Probability Theory I-II, Statistical Methods in Public Health I-II, Introduction to Public Health Statistics, Quantitative Methods.

- Instructor, Advanced Longitudinal Data Analysis, 2009, Division of Biostatistics, School of Public Health, University of Minnesota.
- Instructor, Advanced Longitudinal Data Analysis, 2011, Division of Biostatistics, School of Public Health, University of Minnesota.

### Advising

- Dissertation Committees

<u>Name</u>	<u>Degree</u>	<u>Dates</u>
Hui Zhou	Master, Biostatistics	May 18, 2010
Thomas A. Murray	Master, Biostatistics	May 4, 2011

- Academic Advisor

<u>Name</u>	<u>Degree</u>	<u>Years</u>
Hui Zhou	Master, Biostatistics	2008-2010
Thomas A. Murray	Master, Biostatistics	2009-2011
Liying Luo	Master, Biostatistics	2010-

- Thesis Advising

E. Katherine Schomaker, MS in Biostatistics, Aug. 26, 2008. Title: "Evaluating the treatment effect with Actigraphy data: a comparison of two methods of data analysis".

## PROFESSIONAL AFFILIATIONS

2005-present Eastern North American Region/International Biometric Society (ENAR/IBS)  
 2005-present American Statistical Association  
 2007-present Society for Clinical Trials (SCT)

## OTHER ACADEMIC ACTIVITIES

### Reviewer/Referee

- Computational Statistics and Data Analysis (CSDA)
- Journal of Acquired Immune Deficiency Syndromes (JAIDS)
- Quality of Life Research
- Statistics in Medicine (SIM)
- Journal of Clinical Epidemiology (JCE)