CURRICULUM VITAE

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EDUCATION:

1995	Ph.D. Biostatistics The University of North Carolina at Chapel Hill
1988	M.A. Statistics The Pennsylvania State University, University Park, Pennsylvania
1986	B.S. Statistics Virginia Tech, Blacksburg, Virginia

PROFESSIONAL EXPERIENCE:

2007-present	**Research Professor**, Department of Biostatistics, Gillings School of Global Public Health, University of North Carolina at Chapel Hill
2002-2007	**Research Associate Professor**, Department of Biostatistics, School of Public Health, University of North Carolina at Chapel Hill
1999-2002	**Research Assistant Professor**, Department of Biostatistics, School of Public Health, University of North Carolina at Chapel Hill
1995-1999	**Assistant Professor** of Public Health Sciences (Biostatistics) Department of Public Health Sciences, Wake Forest University School of Medicine, Winston-Salem, North Carolina

1990-1995 **Statistical Consultant/Graduate Research Assistant**, Biometric Consulting Lab, University of North Carolina, Chapel Hill, North Carolina

1988-1990 **Statistician I**, Glaxo, Inc., Research Triangle Park Raleigh, North Carolina

1986-1986 **Mathematical Statistician/Summer Intern**, U.S. Department of Labor: The Bureau of Labor Statistics, Washington D.C.

AFFILIATIONS:

2014-present **Deputy Director**, Biostatistical Service with the North Carolina Translational and Clinical Sciences (TraCS) Institute, a partnership between the University of North Carolina, Research Triangle Institute and North Carolina A&T State University (tracs.unc.edu)

- Co-administer a biostatistics core resource of approximately 16 faculty biostatisticians (> 6 FTEs) and 10 graduate research assistants (> 5 FTEs)
- Supervise a full-time doctoral level research associate and two graduate research assistants, and coordinates support provided by a part-time administrative assistant
- As Director of Biostatistics Collaboration Initiative, manage biostatistical support for about 200 requests per year throughout Health Affairs including the Schools of Dentistry, Medicine, Nursing, Pharmacy, Public Health and other units
- Administer the provision of biostatistical reviews of over 80 NC TraCS pilot grant proposal submissions per year and present the reviews at study section meetings

1999-present University of North Carolina School of Dentistry

- Provide biostatistical research support to numerous dental school faculty including grant proposal development, statistical analysis and manuscript writing.
- Maintains international reputation in biostatistical methods and application in oral health research giving invited talks, reviews for NIH/NIDCR and dental journals.
- More than thirty-five peer reviewed research articles in oral health research
- Member of the Center for Oral Systemic Disease

1992-present Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill

- Provide biostatistical support to the Program on Disablement, Aging and Long-term Care including grant proposal and manuscript development and consultation.
- More than twenty-four peer reviewed research articles in dementia and related conditions, and the quality of long-term care of the elderly

FELLOWSHIPS, HONORS AND AWARDS:

2010	Elected Fellow, American Statistical Association
2006	Elected member of International Statistical Institute
2006	Elected Fellow of the Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill (current term through 2016)
2001	James E. Grizzle Distinguished Alumnus Award Department of Biostatistics, University of North Carolina
1998-1999	Adjunct Assistant Professor, Department of Biostatistics School of Public Health, University of North Carolina at Chapel Hill
1995	Biometric Society, Eastern North American Region, Student Travel Award Recipient
1994-1995	U.S. Public Health Service Traineeship
1990-1994	NIEHS Environmental Traineeship
1986	Cobb Whitfield Award for Outstanding Graduating Senior, Department of Statistics, Virginia Tech

EDITORSHIPS:

2010-2011	Guest Editor for special May 2011 issue of Statistics in Biopharmaceutical Research on the occasion of a Festschrift in honor of Professor Gary G. Koch
2008-2011	Associate Editor ("Co-editor"), Sankhya, Series B (Indian Journal of Statistics)

PROFESSIONAL MEMBERSHIPS:

American Statistical Association
Association of Clinical and Translational Statisticians
The International Biometrics Society

BIBLIOGRAPHY:

Videography

2. Managed post-production of, and appeared in an introduction (filmed August 17, 2010), for a video interview (Nov. 11, 2005) of Professor P.K. Sen, Cary C. Boshamer Professor in Biostatistics and Professor in Statistics and Operations Research, University of North Carolina, Chapel Hill, NC http://www.youtube.com/watch?v=kTld0MGs-Gk (35 minutes)

1.Managed production, and appeared in an introduction, for video interview (March 16, 2010) of Professor Gary Grove Koch, Professor in Biostatistics, Gillings School of Global Public Health, University of North Carolina, Chapel Hill, NC. http://www.youtube.com/watch?v=otJVJd5Hkx4 (37 minutes).

Book Chapters

6. Daaleman TP, **Preisser JS**. A life course perspective on behavior and health. Fisher EB, Cameron LD, et al (eds.). *Principles and Concepts of Behavioral Medicine: A Global Handbook*, Springer, New York, pp 1-30 (accepted for publication).

5. Rathouz PJ, **Preisser JS**. Missing Data: Weighting and Imputation, in Encyclopedia of Health Economics, Volume 2: Third Edition, Revised and Expanded, ed. A. J. Culyer. Elsevier, Inc., 2014, p. 292-298. DOI: 10.1016/8978-0-12-375678-7:00705-7.

4. **Preisser J,** Lu B. Cluster Trials, Chapter 49 in Encyclopedia of Biopharmaceutical Statistics: Third Edition, Revised and Expanded, ed. S. Chow. Marcel Dekker, Inc., 2010, p. 304-311.

3. **Preisser J**. Cluster Trials, in Encyclopedia of Biopharmaceutical Statistics: Second Edition, Revised and Expanded, ed. S. Chow. Marcel Dekker, Inc., 2005 1(1). DOI: 10.1081/E-EBS-120023779.

2. Qaqish B, **Preisser J**. Generalized linear models for independent and dependent data, in Handbook of Statistics, Volume 18: Bioenvironmental and Public Health Statistics, eds. P.K Sen and C.R. Rao, 2000, pages 193-222.

1. Imrey P, Koch G, **Preisser J**. The evolution of categorical data modeling: a biometric perspective in Advances in Biometry, eds. P. Armitage and H.A. David. John Wiley & Sons, Inc., 1996; pages 89-113.

Journal Articles (Peer reviewed): Biostatistical Methods

41. Lam D, Koch GG, **Preisser JS**, Saville BR, Hussey MA. Randomization-based adjustment of multiple treatment hazard ratios for covariates with missing data. Journal of Biopharmaceutical Research, published online Feb 8, 2017.

40. Li S, Koch GG, **Preisser JS**, Lam D, Sanchez-Kam M. Sensitivity analysis for missing dichotomous outcome data in multi-visit randomized clinical trial with randomization-based covariance adjustment. Journal of Biopharmaceutical Research, published online Feb 8, 2017.

39. Perin J, **Preisser J**. Alternating logistic regressions with improved finite sample properties. Biometrics 2016. Early View DOI:10.1111/biom.12614.

38. **Preisser JS**, Das K, Benecha H, Stamm JW. Logistic regression for dichotomized counts. Statistical Methods in Medical Research. 2016; 25:3038-3056.

37. **Preisser JS,** Das K, Long DL, Divaris K. Marginalized zero-inflated negative binomial regression with application to dental caries. Statistics in Medicine 2016; 35:1722-1735.

36. Hussey M. Koch G. **Preisser JS**, Saville B. Nonparametric Randomization-Based Covariate Adjustment for Stratified Analysis of Time-to-Event or Dichotomous Outcomes. Journal of Biopharmaceutical Statistics 2016; 26: 579-589.

35. Smith VA, **Preisser JS.** Direct and flexible marginal inference for semicontinuous data. Statistical Methods in Medical Research (published online September 1, 2015) DOI: 10.1177/0962280215602290.

34. Smith VA, Neelon B, **Preisser JS**, Maciejewski ML. A marginalized two-part model for longitudinal semicontinuous data. Statistical Methods in Medical Research (published online July 7, 2015), DOI: 10.1177/0962280215592908.

33. Long DL, **Preisser JS,** Herring AH, Golin C. A Marginalized Zero-Inflated Poisson Regression Model with Random Effects. Journal of the Royal Statistical Society, Series C 2015, 64, 815-830.

32. Perin J, **Preisser JS,** Qaqish B, Phillips C. Regression analysis of correlated ordinal data using orthogonalized residuals. Biometrics 2014, 70, 902-909.

31. Smith VA, **Preisser JS**, Neelon B, Maciejewski ML. A marginalized two-part model for semicontinuous data. Statistics in Medicine 2014, 33, 4891-4903.

30. Long DL, **Preisser JS,** Herring AH, Golin C. A Marginalized Zero-Inflated Poisson Regression Model with Overall Exposure Effects. Statistics in Medicine 2014, 33, 5151-5165.

29. El-Khorazaty J, Koch GG, **Preisser JS** . The Iterative Proportional Fitting Algorithm for Adjusted Agreement in a Non-inferiority Diagnostic Clinical Trial. Pharmaceutical Statistics 2014; 13: 173-178.

28. Zhao Y, **Preisser JS**, Koch GG. Sensitivity Analysis for Withdrawals in Grouped Time-to-event Data. Submitted revision to Statistics in Biopharmaceutical Research 2014; 6, 41-54.

27. **Preisser JS**, Qaqish BF. A comparison of methods for simulating correlated binary variables with specified marginal means and correlations. Journal of Statistical Computation and Simulation 2014; 84, 2441-2452.

26. By K, Qaqish BF, **Preisser JS**, Perin J, Zink RC. ORTH: R and SAS Software for regression models of correlated binary data based on orthogonalized residuals and alternating logistic regressions. Computer Methods and Programs in Biomedicine 2014; 113:557-568.

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21. **Preisser JS**, Sen PK, Offenbacher S. Multiple hypothesis testing for experimental gingivitis based on Wilcoxon Signed Rank Statistics. Statistics in Biopharmaceutical Research 2011; 3:372-384.

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19. Ananth CV, **Preisser JS**. Modelling the association of discrete survival times in twins using weighted least squares. Sankhya, 2009, 71-B, Part 2, 151-174.

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17. **Preisser JS,** Lu B, Qaqish BF**.** Finite sample adjustments in estimating equations and covariance estimators for intracluster correlations. Statistics in Medicine 2008; 27:5764-5785.

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14. **Preisser JS**, Marks S, Sanders A, Akinkugbe A, Beck J. A new way to estimate disease prevalence from random partial-mouth samples. Journal of Clinical Periodontology DOI: 10.1111/jcpe.12656. published online 27 Dec 2016.

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12. Burgette JM, **Preisser JS**, Rozier RG. Propensity score weighting: an application to an Early Head Start dental study. Journal of Public Health Dentistry 2016; 76:17-29.

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1. **Preisser J**, Koch G. Categorical data analysis in public health. Annual Review of Public Health 1997;18:51-82.

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13. **Preisser JS**, Das K, Long DL, Stamm JW (2014). A marginalized zero-inflated negative binomial regression model with overall exposure effects. *The University of North Carolina at Chapel Hill Department of Biostatistics Technical Report Series.* Working Paper 43. http://biostats.bepress.com/uncbiostat/papers/art43.

12. **Preisser JS**, Qaqish BF (2012). A comparison of methods for generating correlated binary variates with specified marginal means and correlations. *The University of North Carolina at Chapel Hill Department of Biostatistics Technical Report Series.* Working Paper 28. http://biostats.bepress.com/uncbiostat/papers/art28.

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9. **Preisser JS**, Phillips C, Perin J, Schwartz TA (2010). Partial Proportional Odds Models for Longitudinal Ordinal Data. *The University of North Carolina at Chapel Hill Department of Biostatistics Technical Report Series*, Working Paper 15. http://biostats.bepress.com/uncbiostat/papers/art15.

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5. Young M, **Preisser J**. (2001), "Generalized estimating equations (GEE) with design-based correlation structures for cluster-unit trials." *ASA Proceedings of the Joint Statistical Meetings*. American Statistical Association (Alexandria, VA), 2001.

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3. **Preisser J** (1995). "Regression diagnostics and resistant fits for generalized estimating equations", doctoral dissertation written under the direction of Bahjat F. Qaqish, Department of Biostatistics, University of North Carolina at Chapel Hill, Mimeo Series No. 2147.

2. **Preisser J**, Koch G, Shockley W. (1992). "Statistical considerations for tracheal reconstruction data." *ASA Proceedings of the Section on Statistical Education*, 233-238. American Statistical Association (Alexandria, VA).

1. **Preisser J** (1988). "Loglinear analysis of censored survival data." An unpublished paper written under the guidance of Clifford C. Clogg submitted in partial fulfillment of the requirements of the Masters of Arts degree, Department of Statistics, Pennsylvania State University, State College, Pa.

Letters

8. Gourlay ML, **Preisser JS,** Ensrud KE. Bone Density Screening in Older Women. Journal of the American Medical Association. 2012 Oct 10; 308 (14):1428-9 [letter]; author reply 1429. doi: 10.1001/jama.2012.12823.

7. Long DL, **Preisser JS**, Stamm JS. Statistical analysis of dental caries: different methods for different outcomes. Caries Research, 2012, 46, 424-426. [letter].

6. **Preisser J.** Measure for Measure, Re: Ending the Death Penalty. America: The National Catholic Weekly, 2008; 198, No. 16:37-37. [letter].

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Outcomes," Annals of Internal Medicine 2003; 139:658-665. 2005 [e-letter: access to "Comments" here]

4. **Preisser J.** "First Author Replies", Re: Detecting Patterns of Occupational Illness Clustering with Alternating Logistic Regressions applied to Longitudinal Data. American Journal of Epidemiology 2004;160:506-507 [letter].

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2. Cohen S, Moran W, Wofford J, **Preisser J**. Reminders for health maintenance visits. Arch Fam Med 1999; 8(4):295-6 [letter].

1. Bowman M, Kirk J, Michielutte R, **Preisser J**. Use of amantadine for chronic fatigue syndrome. Archives of Internal Medicine 1997;157:1264-5 [letter].

Journal Articles (Peer reviewed): Applications in Dentistry, Gerontology, Medicine, Public Health

118. Burgette JM, **Preisser JS**, Weinberger M, King RS, Lee JY, Rozier RG. The impact of Early Head Start on dental use for children under 3 Years-old. American Journal of Public Health (in press).

117. Akinkugbe A, Sanders AS, **Preisser JS**, Cai J, Beck JD. Exposure to Environmental Tobacco Smoke and Periodontitis prevalence among non-smokers in the Hispanic Community Health Study/Study of Latinos (HCHS/SoL). Community Dentistry and Oral Epidemiology (in press).

116. Eshghi M, **Preisser JS**, Bijankhan M, Zajac DJ. Acoustic-Temporal Aspects of Stop-Plosives in the Speech of Persian-Speaking Children with Cleft Lip and Palate. International Journal of Speech-Language Pathology. DOI: 10.1080/17549507.2016.1221458. published online 26 Sep 2016.

115. Eshghi M, Vallino-Napoli L, Baylis A, **Preisser J**, Zajac D. Velopharyngeal status of stop consonants and vowels produced by young children with and without repaired cleft palate at 12, 14, 18 months of age. Journal of Speech, Language and Hearing Research (in press).

114. Scales K, Zimmerman S, Reed D, Beeber AS, Kistler CE, **Preisser JS**, Ward K, Fann A, Sloane PS. Nurse and medical provider perspectives on antibiotic stewardship in nursing homes. Journal of the American Geriatrics Society. 2017, 65:165-171.

113. Morelli T, Moss KL, Beck J, **Preisser JS**, Wu D, Divaris K, Offenbacher S. Derivation and Validation of the Periodontal and Tooth Profile Classification System for Patient Stratification. Journal of Periodontology 2017: 88:153-165.

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Dong JF. Association of single nucleotide polymorphisms in the ST3GAL4 Gene with VWF Antigen and Factor VIII Activity. Plos One; DOI:10.1371/journal.pone.0160757 September 1, 2016

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106. Zajac D, **Preisser JS**. Age and Phonetic Influences on Velar Flutter as a Component of Nasal Turbulence in Children with Repaired Cleft Palate. Cleft Palate-Craniofacial Journal 2016; 53, No.3.

105. Sloane, P.D., Figueiro M, Garg S, Cohen, L.W., Reed, D., Williams CS, **Preisser, JS,** Zimmerman, S. Effects of home-based light treatment on persons with dementia and their caregivers. Lighting Research and Technology, 2015, 47: 161-176.

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This article was selected as one of the "Top 10 Clinical Research Achievement Awards in the United States for 2013" by the Clinical Research Forum.

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health professionals in the mountain region of North Carolina. International Quarterly of Community Health Education 2000-2001; 20(1):83-102.

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Medicine 2000; 37:307-315.

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3. Jason D, Lantz P, **Preisser J**. A national survey of autopsy cost and workload. J Forensic Sciences 1997;42(2):270-275.

2. Burker E, Wong H, Sloane P, Mattingly D, **Preisser J**, Mitchell M. Predictors of fear of falling in dizzy and non-dizzy elderly. Psychology and Aging 1995;10(1):104-110.

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PRESENTATIONS:

Invited (external)

27. Marginal mean regression models for zero-inflated counts. Department of Epidemiology and Biostatistics, State University of New York at Albany. October 20, 2016.

26. A PRESS statistic for working correlation structure selection in generalized estimating equations. Contributed talk. Department of Biostatistics, West Virginia University, October 28, 2015.

25. Marginal mean regression for zero-inflated counts with application to dental caries indices. Department of Public Health Sciences. Medical University of South Carolina, Charleston, SC. June 9, 2015.

24. Marginalized Zero-Inflated Negative Binomial Regression Model with Overall Exposure Effects. Department of Biostatistics and Bioinformatics, Duke University, August 21, 2014.

23. Matching the statistical analysis to the research question: the case of caries indices with many zero counts. 6th International Meeting on Methodological Issues in Oral Health Research. 1-3 April 2014, Adelaide, Australia. (keynote speaker).

22. Cluster-randomized trial design and analysis. Australian Research Centre for Population Oral Health, University of Adelaide, Australia. March 28, 2014.

21. Logistic regression for dichotomous counts. Meeting of the South Australian Branch of the Statistical Society of Australia. Adelaide, Australia. March 26, 2014.

20. A comparison of methods for generating correlated binary variates with specified marginal means and correlations (with Bahjat Qaqish). International Symposium in Statistics (ISS) on Longitudinal Data Analysis Subject to Outliers, Measurement Errors, and/or Missing Values. St. John's, NL, Canada, July 16-18, 2012. (http://www.iss-2012-stjohns.ca/InvitedSpeakers.php)

19. Biostatistics as a problem-oriented approach for health research. Department of Statistics, Virginia Tech, Blacksburg, Virginia, 2011.

18. Discussant (and Organizer). Session in Honor of Professor Gary Koch on his Festschrift. Joint Statistical Meetings. Miami, 2011.

17. Analysis of count data having zeros with application to dental caries. Clinical Translational Science Institute, University of Pittsburgh, 2009.

16. Use and interpretation of zero-inflated count data models: application to a caries clinical trial. Task Force on Design & Analysis in Oral Health Research semi-annual meeting, Newark, 2009.

15. Software development for GEE and Orth. Biometrics ENAR meeting, San Antonio, March, 2009.

14. Finite Sample Bias-corrections to Sandwich Covariance Estimators for Longitudinal and Clustered Data. Joint Statistical Meetings at Salt Lake City, 2007.

13. Improving the sandwich covariance estimator for marginal mean and within-cluster association regression models. Division of Biostatistics, University of Pennsylvania, November, 2005.

12. GEE regression diagnostics and an improved variance estimator for marginal association models. Duke Clinical Research Institute, Durham, North Carolina, 2005.

11. Statistical strategies for addressing dropout in longitudinal trials: LOCF vs. mixed models, GlaxoSmithKline, Inc. Research Triangle Park, NC 2004.

10. Variance estimation in bivariate binary-response transition models. Department of Health Evaluation Sciences, University of Virginia, Charlottesville, Virginia, 2004.

9. Variance estimation in bivariate binary-response transition models. Department of Biostatistics, Virginia Commonwealth University, Richmond, Virginia, 2004.

8. A biostatistical perspective on the use of generalized estimating equations. Biometrics ENAR meeting, Tampa, March, 2003.

7. Survey results on healthcare use in western North Carolina: the Mountain Accessibility Project. Institute of Public Health, Jagiellonian University, Krakow, Poland, 2003.

6. Analysis of smoking trends with incomplete longitudinal binary responses using weighted estimating equations, Statistical Methods and Epidemiology Working Group, Department of Biostatistics, Harvard University, Boston, 2002.

5. Analysis of longitudinal binary data subject to missingness. Department of Biostatistics and Bioinformatics, Duke University, Durham, North Carolina 2001.

4. A quasi-likelihood analysis of patient satisfaction with patient-doctor communication. Department of Biostatistics, Virginia Commonwealth University, Richmond, Virginia 1998. GEE: What is it and why does it matter. Biometrics ENAR meeting, Pittsburgh, 1998.

3. Resistant fits using modified generalized estimating equations. Department of Statistics, Virginia Tech, Blacksburg, Virginia, 1997.

2. Generalized estimating equations: regression diagnostics and resistant fits. Penn State College of Medicine, Hershey, Pennsylvania, 1995.

1. Generalized estimating equations: regression diagnostics and resistant fits. Wake Forest University School of Medicine, Winston-Salem, North Carolina, 1995.

Contributed

17. Nonparametric Testing in Stent-induced Biofilm Overgrowth Experiments. 7th International Conference: Methodological Issues in Oral Health Research. May 11-13, 2016. Bergen, Norway.

16. A Press statistic for working correlation structure selection in generalized estimating equations. Contributed talk. Joint Statistical Meetings, Seattle, 2015.

15. Marginalized Zero-Inflated Negative Binomial Regression Model with Overall Exposure Effects. Contributed speed poster. Joint Statistical Meetings, Boston, 2014.

14. Logistic regression for dichotomized counts. (E-poster) Joint Statistical Meetings, Montreal, 2013.

13. Review and Recommendations for Zero-inflated Count Regression Modeling of Dental Caries Indices in Epidemiological Studies. 5th International Meeting on Methodological Issues in Oral Health Research, Graz, Austria, 2012.

12. Alternating logistic regressions for cluster trials with binary outcomes. Joint Statistical Meetings at Vancouver, BC, 2010

11. Loglinear Modeling of Health Services Use in a Sample Survey. Joint Statistical Meetings at Washington, DC, 2009 (topic contributed talk).

10. Deletion diagnostics for alternating logistic regressions. International Biometrics Society, ENAR spring meeting, Tampa, 2006.

9. GEE diagnostics for marginal association models. Joint Statistical Meetings at Minneapolis, 2005.

8. Design Issues in a large non-randomized community trial to reduce underage drinking. Biometrics, ENAR meeting, Chicago, 2000.

7. Analysis of smoking trends with longitudinal binary responses subject to dropout (poster). Biometrics ENAR meeting, Atlanta, 1999.

6. A quasi-likelihood analysis of patient satisfaction with patient-doctor communication. Wake Forest University School of Medicine, Winston-Salem, North Carolina, 1998.

5. Bivariate logistic regression: modeling concordance of small-for-gestational-age births in twins. Wake Forest University School of Medicine, Winston-Salem, North Carolina, 1997.

4. Weighted generalized estimating equations. Wake Forest University School of Medicine, Winston-Salem, North Carolina, 1997.

3. Generalized estimating equations: regression diagnostics and resistant fits. Department of Biostatistics, University of North Carolina, Chapel Hill, North Carolina, 1995.

2. Resistant fits for correlated binary regression with medical applications. ENAR Meeting, Birmingham, Alabama, 1995.

1. Influence measures for generalized estimating equations. Joint Statistical Meetings, Toronto 1994.

Co-authored Biostatistical Presentations (presented by another person, students are underlined)

13. Marginalized bivariate zero-inflated Poisson regression. Benecha H, Preisser JS, Das K, Neelon B. International Biometrics Society, ENAR spring meeting, Washington DC, March, 2017. (*invited talk*).

12. Two-part models for longitudinal semicontinuous data. Smith VA, Neelon B, Preisser JS, Maciejewski M. XXVIIIth International Biometric Conference. Victoria, British Columbia, July 10-15, 2016. (*invited talk*).

11. The changing landscape of zero-inflated models with random effects for count data. Long DL, Preisser JS**,** Herring A, Zhu M. XXVIIIth International Biometric Conference. Victoria, British Columbia, July 10-15, 2016. (*invited talk*).

10. A Marginalized Zero-inflated Poisson Regression Model with Random Effects. Long DL, Preisser JS, Herring AH, Golin C. Joint Statistical Meetings, Boston, 2014. e-poster. August 6, 2014.

9. A Marginalized Two-Part Model for Semicontinuous Data. Smith VA, Preisser JS, Neelon B, Maciejewski ML. Women in Statistics Conference. May 15-17, 2014, Cary, NC.

8. A Marginalized Zero-Inflated Poisson Regression Model with Overall Exposure Effects. Long DL, Preisser JS, Herring AH, Golin C. Joint Statistical Meetings, Montreal, 2013. *The first author received a Young Investigator Award from the Section on Statistics in Epidemiology of the American Statistical Association.*

7. Sample size considerations for GEE analyses of three-level cluster randomized trials. Teerenstra S, Lu B, Preisser J, Van Achterberg T and Borm G. 30th Annual conference of the International Society for Clinical Biostatistics, 23-27 August 2009, Prague, Czech Republic.

6. Semi-parametric efficient estimator for incomplete longitudinal binary data with application to smoking trends. Jamie Perin, John S. Preisser. Joint Statistical Meetings, August 3-7, 2008, Denver, Colorado. (This paper was a recipient of a travel award from the ASA Section on Health Policy Statistics).

5. Some aspects of model assessment when using GEE. B. Qaqish, J. Preisser. International Biometrics Society, ENAR spring meeting, Atlanta, 2007. (*invited talk*).

4. Random cluster size, Within-cluster resampling, and generalized estimating equations. E. Andraca-Carrera, B. Qaqish, J. Preisser. International Biometrics Society, ENAR spring meeting, Atlanta, 2007.

3. GEE with design-based correlation structures for cluster-unit trials. M. Young, J. Preisser. Joint Statistical Meetings at Atlanta, 2001.

2. Is degree of rurality associated with health service use? C. Mitchell, J. Preisser, W. Gesler, T. Arcury. International Biometrics Society, ENAR spring meeting, Charlotte, 2001.

1. Use of propensity scores in a non-randomized community trial: the Enforcing Underage Drinking Laws Program. Zaccaro D, Wolfson M, Preisser J. Joint Statistical Meetings, Indianapolis, IN, 2000.

TEACHING EXPERIENCE:

Courses taught

2006-2016 (even years)	BIOS 765 (Models and Methods in Categorical Data Analysis), Instructor, Department of Biostatistics, University of North Carolina at Chapel Hill
2000-2004 (even years)	BIOS 265 (Models in Categorical Data Analysis), Instructor, Department of Biostatistics, University of North Carolina at Chapel Hill
1998, 1999	EPID 708/HSRE 708 (Applied Linear Models), Instructor, Wake Forest University School of Medicine, Winston-Salem, North Carolina
1987, 1988	Introductory Statistics, Instructor, Department of Statistics, The Pennsylvania State University, University Park, Pennsylvania

Guest lectures and seminars at the University of North Carolina

March 23, 2017 (anticipated)	"Cluster-randomized Trials", Epidemiology 733: "Clinical Trials".

November 18, 2016	"Cluster-randomized Trials and Stepped Wedge Designs." Biostatistics Seminar Series for Clinical and Translational Scientists, University of North Carolina at Chapel Hill.
October 12, 2015	"Stepped Wedge Crossover Randomized Trials." AHRQ NRSA Seminar, University of North Carolina at Chapel Hill.
January 16, 2015	"Marginal mean regression for zero-inflated counts with application to dental caries indices." Biostatistics Grand Rounds, North Carolina Translational Research and Clinical Sciences Institute, Chapel Hill, NC.
April 14, 2015	"Cluster Trials", guest lecture in EPID 804, Masters of Science in Clinical Research program, University of North Carolina
Jan 16, 2015	"Marginal mean regression for zero-inflated counts with application to dental caries indices." The North Carolina Translational and Clinical Sciences (NC TraCS) Institute Biostatistics Grand Rounds, University of North Carolina
Oct 10, 2013	"Cluster-randomized trials." Biostatistics Seminar Series for Clinical and Translational Science Investigators. The North Carolina Translational and Clinical Sciences (NC TraCS) Institute, University of North Carolina
March 25/27, 2013 April 21/23, 2014	"Weighting and Imputation Methods for Missing Data in Longitudinal Studies", guest lecture in Bios 767 "Longitudinal Data Analysis".
2007-2011 (all years)	"Generating Valid and Effective Samples" and "Sampling Issues in Three Health Studies", HPAA 885, Methods in Health Services Research School of Public Health, University of North Carolina.
Nov 7, 2005	Issues of Clustering in the Mountain Accessibility Project. National Service Research Training Award Program Seminar Series, Cecil. B. Sheps Center for Health Services Research, University of North Carolina.
April 30, 2003	"Exact Logistic Regression: Ordinal Exposure Variable" Epid 303, Oral Epidemiology, School of Public Health, University of North Carolina.
April 16, 2003	"Exact Logistic Regression and Related Topics" Epid 303, Oral Epidemiology, School of Public Health, University of North Carolina.
February 12, 2002	"Alternating logistic regressions: modeling clustering of binary outcomes" Epid 369, School of Public Health, Univ. of North Carolina.
April 2001	Analysis of longitudinal binary data subject to missingness. James E.

	Grizzle Distinguished Alumnus Award Lecture, Dept of Biostatistics, University of North Carolina.
April 6, 2000	"Statistical Methods for the Analysis of Interventions: Anova versus Mixed Model Analysis of Repeated Measures" Nursing 337, School of Nursing, University of North Carolina.
June 1999	"Weighted Generalized Estimating Equations for Missing Longitudinal Data". Bios 250 "Missing Data" course, Department of Biostatistics, University of North Carolina at Chapel Hill.
October 1, 1998	"Sample Size Calculation for Clinical Trials", Epidemiology Masters Program Students, Wake Forest University.
March 13, 1997	"Statistical Issues in Planning and Implementing a Research Study" and "Power and Sample Size Considerations", delivered for the Health Services Research Center Workshop
October 10, 1996	"Repeated Measures for Categorical Data", Epid 409, Wake Forest University.
April 19, 1996	"Statistical Issues in Planning and Implementing a Research Study" and "Power and Sample Size Considerations", two lectures delivered for the Health Services Research Center Workshop

Doctoral Research Supervision*

University of North Carolina Biostatistics Doctoral Students

Habtamu Benecha	Ph.D Dissertation Advisor ("marginally-specified mean models for counts with Mixture distributions"). 2016. *United States Department of Agriculture.*
Valerie A Smith	Dr.PH Dissertation Co-advisor with Brian Neelon ("Marginalized Two-part models for semicontinuous data with application to medical costs". May 2015. *Center for Health Services Research in Primary Care, Durham Veterans Affairs Medical Center, Durham, NC*
Kelley Wekheye	Dr.PH Dissertation Advisor ("Statistical Methods for Repeated Measures In Experimental Gingivitis With Adjustment For Left Truncation Due To Lower Detection Limits"). August 2014. *Principal Statistical Scientist at PPD, Pharmaceuticals, Raleigh-Durham, NC)*

Dorothy Leann Long	Ph.D. Dissertation Co-advisor with Amy Herring. ("Marginalized Zero-inflated Poisson regression"). May 2013. *Assistant Professor, Department of Biostatistics, School of Public Health, West Virginia University.*
James Powers	Dr.PH Dissertation Co-advisor with Haitao Chu ("Population-averaged models for diagnostic accuracy studies and meta-analysis"). May 2013. *Principal Consultant at SAS Health & Life Sciences, Cary, NC*
Jamie Perin	Ph.D. Dissertation Advisor ("Improved generalized estimating equations for incomplete longitudinal binary data, covariance estimation in small samples, and ordinal data"). December 2009. *Assistant Scientist, Department of International Health, Johns Hopkins Bloomberg School of Public Health*
Bing Lu	Dr.PH Dissertation Advisor ("Estimating correlation parameters in cluster trials with binary responses using estimating equations"). May 2005. *Associate Biostatistician, Brigham and Women's Hospital, Assistant Professor of Medicine, Harvard Medical School*
Mary L. Young	Dr.PH Dissertation Advisor ("Generalized estimating equations with design-based correlation structures for cluster-unit trials"). Dec 2003. *Private Contractor/Statistical Consultant for clinical research services to the pharmaceutical, biotechnology and medical device industries.*

* I have served on numerous doctoral committees in the Departments of Biostatistics, Epidemiology, and Health Policy and Management, Gillings School of Global Public Health, and in the School of Nursing at the University of North Carolina.

University of North Carolina Health Policy Management Doctoral Students (Advisor: RG Rozier) (I served as the sole biostatistician on these committees leading to >10 publications listed above)

Jacqueline Burgette	PhD Committee Member ("The Impact of Early Head Start on Children's Oral Health"). May 2016.
Ashley Kranz	PhD Committee Member ("Comparing the Effect of Delivery Models for Preventing Dental Caries in Young Children on Dentist Visits, Caries-Related Treatments, and Dental Caries Status"). May 2013.
Heather Beil	PhD Committee Member ("The Effect of Early and Regular Preventive Dentist Visits on Treatment Use, Costs and Dental Disease") December 2010.
Bhavna Pahel (Talekar)	PhD Committee Member ("Referrals for Dental Care in a Medical Office-Based Preventive Dental Program") May 2008. *This dissertation won the*

best dissertation award in the Department of Health Policy and Administration.

Master's Papers Advised

University of North Carolina Biostatistics Graduate Students

Rujin Wang	Masters Paper Advisor ("Prevalence estimation for correlated binary data from conditional linear family using random partial cluster sampling"), 2016.
Reuben Adatorwovor	Masters Paper Advisor ("Time course of development of stop consonants in children of repaired cleft palate/lip"), 2016.
Sarah Marks	Masters Paper Advisor ("Estimation of the prevalence of disease among clusters using random partial-cluster sampling"), 2015.
Habtamu Benecha	Masters Paper Advisor ("Two-part zero-altered count regression models for a binary outcome, with application to comparing the anti-caries efficacy of three toothpaste formulations in a clinical trial"), 2014.
David Henke	Masters Paper Advisor ("Logistic regression modeling: Compensating for an incomplete covariate via use of weights") Completed MPH, 2014.
Dongming Lin	Masters Paper Advisor ("Partial proportional odds models for sensory retraining data") 2006.
Jamie Perin	Masters Paper Advisor ("Correlated health care outcomes from the Mountain Accessibility Project cluster sample survey in rural North Carolina"). 2005.
Bradley Hammill	Masters Paper Advisor ("A SAS/IML software program for GEE and regression diagnostics"). 2005.
Daniel Garcia	Masters Paper Advisor ("Alternative computational formulae for generalized linear model diagnostics: identifying influential observations with SAS software"). 2002.
Cicely Mitchell	Masters Paper Advisor ("Is degree of rurality associated with health service use?") 2001.

**Guosheng Yin	Masters Paper Advisor ("Repeated measures data analysis of managing uncertainty in cancer"). 2000. *Received award for the Best Master's Paper in the Department.*
Xiangqiong Gu	Masters Paper Advisor ("Linear Mixed Model analysis of a grouped randomized trial of migrant farmworkers to increase protective behaviors against pesticide use in tobacco fields"). 2000.

Curriculum Development and Instructional Design

2006-2016	Developed complete set of course notes for Bios 765, Models and Methods in Categorical Data Analysis, University of North Carolina at Chapel Hill
1999	Chair, committee to make recommendations to restructure first year Masters of Science linear models sequence, University of North Carolina Dept. Biostatistics
1998	Member, Health Services Research Master's Program Executive Committee, Wake Forest University School of Medicine.

FUNDING

Current

2015-2020	Genome-Wide Association Study of Early Childhood Caries. National Institutes of Health. (Principal Investigator: Divaris). Co-investigator.
2013-2018	North Carolina Translational & Clinical Sciences Institute (NC TraCS) 1 UL1 TR001111-01. National Institutes of Health. Core Deputy Director.
2013-2018	Daily Mouth Care to Prevent Pneumonia in Nursing Homes: A Systems-Level Approach. 1 R01 HS022298-02. Agency for Healthcare Research and Quality (Principal Investigator: Zimmerman). Biostatistician.
2013-2018	Development of Stop Consonants in Children with Repaired Cleft Palate. 1 R01 DE022566-02, National Institute of Dental & Cranofacial Research (Principal Investigator: Zajac). Co-investigator.
2012-2017	Individually Tailored Lighting System to Improve Sleep in Older Adults, 5 R01 AG042602-02 Subcontract, Rensselaer Polytechnic Institute, (Principal Investigator: Figueiro). Biostatistician

2012-2017 Alzheimers Medical Advisor A Symptom and Sign Management Toolkit for Caregivers, 1 R01 NR014199-01, National Institute of Nursing Research. (Principal Investigator: Sloane). Biostatistician.

Past

2010-2015 Atherosclerosis Risk in Communities (ARIC) Study - Coordinating Center, HHSN268201100005C, National Heart, Lung and Blood Institute (Principal Investigator: Couper). Co-Investigator.

2009-2014 Influences on Stability Following Orthognathic Surgery, 5 R01 DE005215-32, National Institute of Dental & Cranofacial Research (Principal Investigator: Phillips). Co-investigator.

2011-2014 Developing Best Nursing Practices in Assisted Living, Robert Wood Johnson Found. (Principal Investigator: Beeber). Biostatistician.

2008-2014 Prevention of dental caries in early head start children, 1 R01 DE018236-01 NIH, (Principal Investigator: Rozier). Biostatistician.

2011-2013 Functional Outcomes of Cleft Lip Surgery, 1 R34 DE022077-01, National Institute of Dental & Cranofacial Research (Principal Investigator: Trotman). Biostatistician.

2010-2012 Improving Oral Hygiene Care in Nursing Homes: The Daily Mouth Care (Tooth Brushing) Program, FutureCareNC (Principal Investigator: Sloane). Biostatistician.

2008-2012 Blue-white light therapy for circadian sleep disorders in Alzheimer's Disease, 5 R21 AT004500-02, National Center for Complementary & Alternative Medicine (Principal Investigator: Sloane). Co-investigator.

2006-2012 A Family-Staff Partnership to Improve LTC Quality, 5 R01 AG025443-03 National Institute on Aging (Principal Investigator: Zimmerman). Biostatistician.

2006-2012 Xylitol Adult Caries Trial (X-ACT) - Administrative Supplement, NIDCR, 5 U01 DE018048-05 (Principal Investigator: Shugars). Biostatistician.

2007-2012 Selective Screening for Osteoporosis in Younger Postmenopausal Women, 5 K23 RR024685-04, National Center for Research Resources (Principal Investigator: Gourlay). Statistician.

2011-2011 A randomized parallel study comparing the interproximal plaque and gingivitis effects of three interdental cleaning modalities. Philips Oral Healtcare (Principal

Investigator: Offenbacher). Biostatistician.

2007-2011 Clustering of Underage Alcohol Use in Communities & its contextual influences. Principal Investigator of subcontract to Wake Forest University.

2006-2011 Phenotype and Gene Expression Profile in Odontogenetic Tumors, 5 R01 DE016079-03, NIDCR (Principal Investigator: Wright). Statistician

2007-2010 Estimating Association of Clustered Ordinal Dental Data, 1-R03-DE017907-01,A1, National Institute of Dental and Craniofacial Research. Principal Investigator.

2005-2009 Estimation of Association for Multivariate Binary Data, R01 CA101901-01, National Cancer Institute, NIH (Principal Investigator: Bahjat F. Qaqish). Co-investigator.

2005-2008 Evaluating the Association's Training Program for Director Care Staff. (Principal Investigator: Sheryl Zimmerman). Biostatistician.

2004-2008 Intra-oral drug delivery systems for HIV/AIDS patients, 5-R01-DE015267-03, National Institute of Dental & Cranofacial Research (Principal Investigator: Sid Kalachandra). Biostatistician.

2003-2008 NIA Academic Leadership Career Award-Preparing the Next Generation of Researchers in Aging (Principal Investigator: Philip Sloane). Biostatistician.

1998-2007 Multicenter Trial of Third Molar Patient Management, Amer Assoc/Oral & Maxillofacial Surgeons (Principal Investigator: C. Phillips). Biostatistician.

2003-2007 Evaluation of the Enforcement of Underage Drinking Laws Program: Community Trial. Biostatisticial consultant and Principal Investigator of subcontract to Wake Forest University.

2001-2006 Sensory Re-Training Following Orthognatic Surgery, R01 DE13967-02, National Institute of Dental & Cranofacial Research, (Principal Investigator: C. Phillips). Biostatistician.

2001-2006 High Intensity Light Therapy in Alzheimer’s Disease, R01 AT00212-02, National Institute of Complementary and Alternative Medicine (Principal Investigator: P. Sloane). Biostatistician.

2004-2005 Methods for Marginal Association Models for Correlated Binary Outcomes. Six month grant award for fixed term faculty to do statistical methodology at 25% salary support from Department of Biostatistics, University of North Carolina. Principal Investigator.

1998-2004	Geographic Effects on Rural Health Care Utilization, 5-R01-HS09624-04, Agency/Health Care Policy & Res. (Principal Investigator: W. Gesler). Coinvestigator.
1999-2004	Comprehensive Center for Inflammatory Disorders (CCID), P60-DE-13079-01, National Institute of Dental & Cranofacial Research (Principal Investiagor: P. Flood). Biostatistician.
2000-2004	Dementia Care in Assisted Living & Nursing Homes, Alzheimer's Association Grants Operations (Principal Investigator: Zimmerman). Biostatistician.
2002-2003	Clinical Prediction Models for Fatigue and Depression among HIV-positive Men. 9P30 AI0504101-04, National Institute of Health. Pilot grant award from Univ. of North Carolina Center for Aids Research. Principle Investigator.
1999-2002	Green Tobacco Sickness, OHO3648, Subcontract from Wake Forest University. Principal investigator of subcontract.
1998	Statistical Approaches to Cancer Control Trials with Categorical Outcomes in the Presence of Nonrandom Drop-outs. American Cancer Society. Pilot grant award from Wake Forest University School of Medicine. Principal Investigator.

PROFESSIONAL SERVICE

University

2016-2017	Co-Chair, center review committee
2016-2017	Member, research-track faculty search committee, UNC School of Dentistry
2015-2016	Member, search committee for tenure-track faculty position in Big Data, UNC
2011-present	Chair, P.K. Sen Visiting Professorship Committee, Dept of Biostatistics, UNC
2009-present	Serve on Faculty Diversity Committee, Department of Biostatistics, UNC
2013-2014	Co-Chair, search committee for joint Department of Biostatistics-School of Nursing research faculty position
2010-2011	Served on Diversity and Inclusion Task Force (DITF) of the Gillings School of Global Public Health, UNC, and co-leader of its Subcommittee on Recruitment and Retention
2009-2011	Served on Space Committee of the Gillings School of Global Public Health, UNC

2008-2011	Chair of UNC Department of Biostatistics Space Committee
2009, 2010	Mentor of an underrepresented minority student in UNC Biostatistics Summer Undergraduate Research and Education (BSURE) program
2009-2010	Chair of Gary Koch Festschrift Subcommittee, member of 60th Departmental Anniversary Committee, University of North Carolina
2007	Served on UNC School of Public Health Student Poster Competition Committee
2006-2009	Served on PhD Part II & DrPH Subcommittee of the Doctoral Examinations Committee, Department of Biostatistics, University of North Carolina
2003-2007	Served on UNC Biostatistics Masters Examination Committee
2002-2006	K-Award Advisory Committee Member for Dr. Michelle Mayer, Department of Health Policy and Administration, and Cecil B. Sheps Center, University of North Carolina
2005	Served on search committee for a Chair of the Department of Biostatistics
2004	Served on search committee for a Department of Biostatistics Faculty Member for the Lineberger Cancer Center
2001	Served as discussion facilitator for UNC Summer Reading Program for incoming freshman and transfer students.
2000-2001	Served on UNC Biostatistics Graduate Studies Committee
1995-1999	Primary Faculty Statistician in Health Services Research Center, Department of Public Health Sciences, Wake Forest University School of Medicine

National/International

2017 (Jan)	Accepted as (Patient-Centered Outcomes Research Institute) PCORI Merit Reviewer
2015 (March)	Reviewer NIH-NIDCR ZDE1 (13) “Clinical Trial Planning and Implementation”.
2014 (June)	Reviewer NIH-NIDCR ZDE1-SM13, several PARs related to dental research.
2014 (March)	Provided two weeks of gratis biostatistical consultation (receiving only travel and accommodation expenses) as a visiting scientist to the Australian Research Centre on Population Oral Health, University of Adelaide, South Australia.

2013	External reviewer for selection of LISA (Laboratory for Inter-disciplinary Statistical Analysis) Fellow in the Department of Statistics, Virginia Tech, which seeks to train a statistician from a developing country for one year.
2012-2014	Serve on Data Safety and Monitoring Board for a small foundation-sponsored study on whether SNRI venlafaxine can improve recovery in patients with initial pain after minor motor vehicle collision. Principal Investigator: Sam McLean, M.D., M.P.H., Department of Emergency Medicine, University of North Carolina.
2011-2014	Serve on Data Safety and Monitoring Board for NIH-funded study "An RCT of CBT-Telephone for Late-Life GAD." Principal Investigator: Gretchen Brenes, Ph.D., Wake Forest University School of Medicine.
2011	Organized an invited paper session "Session in Honor of Professor Gary Kcch on his Festschrift" for the Joint Statistical Meetings, August, 2011, Miami.
2010-2016	Reviewed faculty promotions providing external letters of evaluation for seven universities in the United States
2009	Served as member of NIH/NIDCR Scientific Review Group 2009/05 ZDE1 MH (14) that convened on 2/11/2009 to review grant applications for a RFA DE-08-009 R21s entitled "Developing Complex Models of Oral Health Behavior"
2008	Served as member of NIH/NIDCR Scientific Review Group 2008/08 ZDE1 JH 35 that convened on 5/2/2008 to review grant applications for a RFA DE-08-009 R21s entitled "Developing Complex Models of Oral Health Behavior"
2007-2009	International Biometrics Society, ENAR Regional Advisory Board
2007	Served as member of NIH Scientific Review Group 2007/10 ZDE1 YL (53) that convened on 5/24/2007 to review grant applications for a PAR entitled "NIDCR Small Research Grants for Data Analysis and Statistical Methodology (R03)"
2006	Served as member of NIH/NIDCR Special Emphasis Panel/Scientific Review Group 2007/01 ZDE1 PZ (12) that convened on 11/09/2006 to review grant applications for several PARs related to dental research.
2006	ENAR 2007 Spring Meeting (Atlanta) Program Committee, Representative of the Biometrics Section of the American Statistical Association
2006	Organized an invited paper session "Model Selection and Assessment in GEE" for the Biometric Society ENAR Conference, March, 2007, Atlanta.

2005	Chair, Section on Statistics in Epidemiology of the American Statistical Association (2004 Chair-Elect, 2006 Past-Chair)
2005	Member of Nathan Mantel Award Selection Committee of the Section on Statistics in Epidemiology of the American Statistical Association
2005	Reviewer of Grant Proposal for the Natural Sciences and Engineering Research Council of Canada.
2004-06	Young Investigator Award Committee, Section on Statistics in Epidemiology of the American Statistical Association
2004	Organized an invited paper session on the theme "Statistics in Epidemiology" for the International Conference on Statistics in Health Sciences at Nantes University, Nantes, France, June 23-25, 2004.
2004	Serve on Data Safety and Monitoring Board for clinical trial, "Take Control of Your Blood Pressure". Principal Investigator: Hayden Bosworth, Ph.D., Duke University.
2003-2007	Serve on Data Monitoring Committees for two clinical trials that test a pharmacologic intervention for the prevention of HIV disease in Africa, Family Health International.
2002-2004	Serve on Steering Committee for Dementia Care in Assisted Living and Nursing Homes, a project funded by the Alzheimer's Association (PIs: Sheryl Zimmerman, Ph.D., Philip Sloane, M.D., J. Kevin Eckert, Ph.D.)
2002	Served as reviewer for the Center for Scientific Review Special Emphasis Panel, Clinical Cardiovascular Sciences (CCVS) study section, NIH.
2001	Served on Local Arrangements Committee, Biometric Society ENAR Conference, Charlotte, NC
2000	Served as reviewer on a Special Emphasis Panel for STD prevention, Center for Disease Control and Prevention, Atlanta

JOURNALS REFEREED:

Biostatistics, Statistics, and Epidemiology Journals:

American Journal of Epidemiology, Annals of Epidemiology, Applied Statistics (JRSS-C), Biometrical Journal, Biometrics,, Computer Methods and Programs in Biomedicine, Computational Statistics and Data Analysis, Health Services Research & Outcomes Methodology, Journal of the American Statistical Association, Journal of Applied Statistics, Journal of Biopharmaceutical Statistics, Journal of Clinical Epidemiology, Journal of Computational and Graphical Statistics, Journal of Statistical Computation and Simulation, Journal of Epidemiology and Community Health, JRSS-A, Paediatric and Perinatal Epidemiology, Sankhya Series B, Statistics and Probability Letters, Statistics in Medicine, Statistical Methodology, Statistical Modeling.

Dentistry, Gerontology, Medicine, Public Health Journals

Administration and Policy in Mental Health Research, BMC Oral Health, BMC Research Notes, Caries Research, Community Dentistry and Oral Epidemiology, Drug and Alcohol Dependence, Drug Information Journal, Encyclopedia of Clinical Trials, Environmental Health Perspectives, European Journal of Oral Sciences, Journal of Clinical Endocrinology, Journal of Dental, Oral and Craniofacial Epidemiology, Journal of Prosthetic Dentistry, Oral Diseases, Journal of Periodontal Research, Oral Diseases.