Curriculum Vitae

Name: Jason Peter Fine

Work:
Department of Biostatistics
University of North Carolina, Chapel Hill
3103 Mcgavran-Greenberg, CB 7420
Chapel Hill, NC 27599-7420 USA
email: jfine@bios.unc.edu

Education:

1998	Biostatistics	Harvard University	Sc.D.
1994	Operations Research	Stanford University	Sc.M., with distinction
1993	Applied Mathematics	Brown University	Sc.B.

Professional Experience:

2009–2010	Co–Director, Biostatistics Core, UNC Center for AIDS Research
2009–present	Full Professor, with Tenure, Department of Statistics University of North Carolina, Chapel Hill
2008–2014	Deputy Director, Biostatistics Core; Director, Collaborative Service UNC Center for Translational Science Award (TRACS)
2008–present	Full Professor, with Tenure, Department of Biostatistics, University of North Carolina, Chapel Hill
2000–2008	Affiliate, Department of Radiology, UW–Madison Medical School
1999–2008	Member, Comprehensive Cancer Center, UW–Madison Medical School
1998–2008	Full Professor, with Tenure (2007–2008) Associate Professor, with Tenure (2003–2007) Assistant Professor (1998–2003). Joint Appointment in Department of Statistics (50%) and Department of Biostatistics & Medical & Informatics (50%), University of Wisconsin–Madison
1998–2008	Director, Informatics Core, General Clinical Research Center, University of Wisconsin–Madison, Medical School
1997–1999	Consultant, The Cancer Center, University of Massachusetts Medical Center, Worcester, Massachusetts
1994–1998	NIH Predoctoral Trainee, Department of Biostatistics, Harvard University: NIMH Grant, 1996-1998; NCI Grant, 1994-1996.
1994–1998	Research Statistician, Division of Biostatistics, Dana Farber Cancer Institute

Honors: (Awards, Invited Presentations Nationally and Internationally)

Awards:

1998-2016	Numerous awards for doctoral student advisees
2016	Visiting Professor, University of Paris
2015, 2016	Visiting Professor, National University of Singapore
2014	Visitor Professor, Catylunya Polytechnica (Barcelona)
2014	Visiting Professor, Harvard Medical School
2013	Clinical Research Forum, Top Ten Clinical Contribution 2012
1997	ENAR Student Paper Award
1996-1998	Teaching Fellow, Department of Biostatistics, HSPH
1996	Robert Reed Prize, Outstanding Student in Biostatistics, Harvard University
1996	Top Score on Sc.D. Qualifying Exam, Department of Biostatistics, Harvard University
1994-1998	National Research Service Award
1994	Outstanding Academic Achievement Award, Department of Operations Research, Stanford University
1987	National Merit Scholar Finalist

Invited Presentations at National and International Conferences and Invited Departmental Seminars: Statistical Methodology

2011, 2012, 2013, 2014, 2015, 2016: numerous talks, both nationally and internationally. Recent invited presentation highlights (past 3 years) include:

2016

- "Analysis of the Proportional Hazards Model with Sparse Longitudinal Covariates", ENAR Biometrics Conference, Austix, Texas, March, 2016.
- "Competing Risks Predictions on Two Time Scales", **Plenary Talk**, International Statistical Forum, Renmin University, Beijing, May, 2016
- "Dependent Censoring and Competing Risks: Confusion and Controversy", University of Paris, Paris, France, June, 2016.
- "Analysis of the Proportional Hazards Model with Sparse Longitudinal Covariates", 3rd ISNPS Conference, Avignon, France, June, 2016.
- "Competing Risks Predictions on Two Time Scales", 5th Annual Asia Pacific Rim Conference, Hong Kong, June 2016.
- "Dependent Censoring and Competing Risks: Confusion and Controversy", **Plenary Talk**, SINAPE, Annual Meeting of Brazilian Society of Statistics and Probability, Porto Alegre, Brazil, July, 2016.

- "Analysis of the Proportional Hazards Model with Sparse Longitudinal Covariates", Joint Statistical Meetings, Chicago, Illinois, August, 2016.
- Other departmental seminars: University of Rochester, University of Missouri at Columbia, Michigan State University, NIEHS

2015

- ENAR Biometrics Conference, Miami, Florida, March, 2015.
- Joint Statistical Meetings, Seattle, Washington, August, 2015.
- Mediasres Annual Workshop, Bern, Switzerland, October, 2015.
- Department of Statistics, University of Ulm, Ulm, Germany, October, 2015
- Other departmental seminars

2014

- Department of Statistics, Ohio State University, January, 2014
- ENAR Biometrics Conference, Baltimore, Maryland, March, 2014
- Catylunya Polytechnica, Barcelona, Spain, May, 2014
- WNAR Biometrics Conference, Honolulu, Hawaii, June, 2014
- John Klein Memorial Conference, Milwaukee, Wisconsin, June, 2014
- IMS Asia Pacific Rim Conference, Taipei, Taiwan, July, 2014
- International Biometrics Society, Florence, Italy, July, 2014
- Beth Israel Deaconess Medical School/Harvard Medical School, August, 2014
- Joint Statistical Meetings, Boston, Massachusetts, August, 2014
- Department of Statistics, Columbia University, November, 2014
- Department of Biostatistics, Johns Hopkins, December, 2014
- Department of Biostatistics, Columbia University, December, 2014
- Other departmental seminars

A detailed list starting from 2010 includes:

2010

- "Nonparametric Quantile Inference for Competing Risks", Department of Mathematics, University of North Carolina at Charlotte, February, 2010.
- "Discussion of Recent Developments in Competing Risks", ENAR Annual Spring Meeting, New Orleans, Louisiana, March, 2010.
- "Sensitivity Testing with Nonidentifiable Models", Department of Statistics and Operations Research, Tel Aviv University, May, 2010.
- "Uncovering Symptom Progression History using Functional Regression Models", Israel Statistical Association Annual Meeting, Tel Aviv, Israel, May, 2010.
- "Sensitivity Testing with Nonidentifiable Models", Department of Statistics, Hebrew University, Jerusalem, Israel, May, 2010.
- "Sensitivity Testing with Nonidentifiable Models", Department of Industrial Engineering, Technion University, Haifa, Israel, May, 2010.
- "Recurrent Episode Data, with Application to Pulmonary Exacerbations in Cystic Fibrosis Patients", WNAR Annual Spring Meeting, Seattle, Washington, June, 2010.
- "Uncovering Symptom Progression History using Functional Regression Models", International Conference on Statistical Analysis of Complex Data, Kunming, China, June, 2011.
- "Recurrent Episode Data, with Application to Pulmonary Exacerbations in Cystic Fibrosis Patients", International Conference on Statistics and Society, Renmin University, Beijing, China, July, 2010.
- "Sensitivity Testing with Nonidentifiable Models", International Biostatistics Conference, Renmin University, Beijing, China, July 2010.
- "Sensitivity Testing with Nonidentifiable Models", Department of Biostatistics, Johns Hopkins University, October, 2010.
- "Sensitivity Testing with Nonidentifiable Models", Department of Biostatistics, Harvard University, November, 2010.
- "Recurrent Episode Data, with Application to Pulmonary Exacerbations in Cystic Fibrosis Patients", International Conference on Applied Statistics and Financial Mathematics, Hong Kong Polytechnic University, Hong Kong, December, 2010.

- "Uncovering Symptom Progression History using Functional Regression Models", ICSA Applied Statistics Conference, Guangzhou University, Guangzhou, China, December, 2010.

2009

- "Recurrent Episode Data, with Application to Pulmonary Exacerbations in Cystic Fibrosis Patients", Department of Biostatistics, Columbia University, March, 2009.
- "Sensitivity Testing with Nonidentifiable Models", Department of Biostatistics, University of Wisconsin, Madison, April, 2009.
- "Semiparametric Models of Modulated Renewal Processes", Department of Statistics, University of North Carolina, Chapel Hill, April, 2009.
- "Nonparametric Quantile Inference for Competing Risks Data", INSERM, University of Paris, May, 2009.
- "Recurrent Episode Data, the Length Frequency Tradeoff", IBS Eastern Mediterranean Region, Istanbul, Turkey, May, 2009.
- "Nonparametric Quantile Inference for Competing Risks Data", IMS Asia Pacific Rim Conference, Seoul, Korea, July, 2009.
- "Overview of Competing Risks Data", IBS Korean Region Annual Meeting, Seoul, Korea, July, 2009.
- "Sensitivity Testing for Nonidentifiable Models", Department of Applied Statistics, Korea University, Seoul, Korea, July, 2009.
- "Uncovering Symptom Progression History in Disease Registry Data", ISI, Durban, South Africa, August, 2009.
- "Sensitivity Testing for Nonidentifiable Models", Department of Statistics, North Carolina State University, September, 2009.

2008

- "Nonparametric Quantile Inference with Competing Risks", ENAR Annual Meeting, Washington, DC, March, 2008.
- "Recurrent Episode Data, with Application to Pulmonary Exacerbation in Cystic Fibrosis Patients", Biostatistics Branch, NIEHS, April, 2008.
- "Nonparametric Association Analyses of Multivariate Competing Risks Data", 40th Interface Symposium, Durham, North Carolina, April, 2008.

- "Recurrent Episode Data, with Application to Pulmonary Exacerbation in Cystic Fibrosis Patients", SRCOS Annual Meeting, Charleston, South Carolina, June, 2008.
- "Nonparametric Quantile Inference with Competing Risks", ISBIS, Prague, Czech Republic, July, 2008.
- "Sensitivity Testing with Nonidentifiable Models", IBS Meeting, Dublin, Ireland, July, 2008.
- "Nonparametric Quantile Inference with Competing Risks", Department of Quantitative Health Science, Cleveland Clinic Foundation, October, 2008.
- "Recurrent Episode Data, with Application to Pulmonary Exacerbations in Cystic Fibrosis Patients", Winemiller Conference, Department of Statistics, University of Missouri, Columbia, October, 2008.
- "Revisiting Competing Data", Department of Epidemiology and Biostatistics, University of Pennsylvania, October, 2008.
- "Revisiting Competing Risks Data", Department of Biostatistics, Harvard University, November, 2008.
- "Revisiting Competing Risks Data", Department of Statistics, University of Connecticut, December, 2008.
- "Nonparametric Quantile Inference for Competing Risks Data", Department of Biostatistics and Bioinformatics, Duke University, December, 2008.

2007

- "Recurrent Episode Data, with Application to Pulmonary Exacerbations in Cystic Fibrosis Patients", Biostatistique and Epidemiologie Clinique, INSERM, Hopital Saint Louis, University of Paris VII, January, 2007.
- "Modelling the Effect of Prednisone on Graft Versus Host Disease", Biostatistique and Epidemiologie Clinique, INSERM, Hopital Saint Louis, University of Paris VII, January, 2007.
- "Recurrent Episode Data, with Application to Pulmonary Exacerbations for Cystic Fibrosis Patients", ENAR 2007, Atlanta, Georgia, March, 2007
- "Nonparametric Quantile Inference with Competing Risks Data", Department of Medical Biometry, University of Freiburg, Germany, March, 2007
- "Recurrent Episode Data, with Application to Pulmonary Exacerbations for Cystic Fibrosis Patients", German Statistics Conference–Under One Umbrella, Bielefeld, Germany, March, 2007

- "Nonparametric Association Analysis of Multivariate Competing Risks Data", Department of Epidemiology and Biostatistics, University of California, San Francisco, May, 2007
- "Sample Size and Power Calculations for PPV/NPV in Diagnostic Accuracy Studies", Joint Statistical Meetings 2007, Salt Lake City, Utah, July 2007
- "Nonparametric Quantile Inference with Competing Risks Data", Department of Biostatistics, University of Copenhagen, Denmark, September, 2007
- "Nonparametric Association Analysis of Multivariate Competing Risks Data", Department of Biostatistics, University of Copenhagen, Denmark, September, 2007

2006

- "Functional Regression Modelling of Survival Processes", Department of Statistical Sciences, Cornell University, February, 2006
- "Functional Regression Modelling of Survival Processes", Department of Statistics and Operations Research, New York University, March, 2006
- "Functional Association Modelling of Multivariate Survival Data", ENAR 2006, Tampa, Florida, March, 2006
- "Nonparametric Association Analysis of Multivariate Competing Risks Data" (presented by Cheng), ENAR 2006, Tampa, Florida, March, 2006
- "Functional Association Modelling of Multivariate Survival Data", Department of Statistics, Case Western University, May, 2006
- "Nonparametric Association Analysis of Multivariate Competing Risks Data", Fred Hutchinson Cancer Center, Seattle, Washington, May, 2006
- "Recurrent Episode Data, with Application to Pulmonary Exacerbations in Cystic Fibrosis Patients", Midwest Pharmaceutical Conference, Muncie, Indiana, May, 2006
- "Simple Estimator for a Shared Frailty Regression Model", Department of Statistics, Seoul National University, June, 2006
- "Comparing Nonnested Cox Models", Vilnius Conference, Vilnius, Lithuania, June, 2006
- "Practical Approaches to Interval Censored Data", IBS 2006, Montreal, Canada, July, 2006

- "Functional Association Modelling of Multivariate Survival Data", Joint Statistical Meetings 2006, Seattle, Washington, August 2006
- "Functional Regression Modelling of Survival Processes", Department of Medical Biometry, University of Freiburg, Germany
- "An Overview of Competing Risks in Chronic Disease Management", ICSB 2006, Geneva, Switzerland, August 2006
- "Recurrent Episode Data, with Application to Pulmonary Exacerbations in Cystic Fibrosis Patients", Department of Statistics, University of Wisconsin, Madison, September, 2006
- "Nonparametric Association Analysis of Multivariate Competing Risks Data", Department of Biostatistics, Johns Hopkins University, October, 2006
- "Nonparametric Association Analysis of Multivariate Competing Risks Data", Department of Biostatistics, Harvard University, November, 2006

2005

- "Functional Regression Models and Survival Processes", Department of Biostatistics, University of Michigan, February, 2005
- "Analysis of Disease Registry Data", Annual Meeting of International Bone Marrow Transplant Registry, Keystone, Colorado, February, 2005
- "Simple Estimator for a Shared Frailty Regression Model", Department of Statistics, University of Pittsburgh, February, 2005
- "Simple Estimator for Shared Frailty Regression Model", Department of Statistics and Department of Epidemiology, Michigan State University, April, 2005
- "A Unified Semiparametric Framework for QTL Analyses", Department of Statistics, Iowa State University, May, 2005
- "A Unified Semiparametric Framework for QTL Analyses", Interface, St. Louis, Missouri, June, 2005
- "Functional Regression Modelling of Survival Processes", Biostatistics Research Branch, NIH/NIAID, June, 2005
- "A Unified Semiparametric Framework for QTL Analyses", Department of Statistics, Carnegie Mellon University, October, 2005
- "A Unified Semiparametric Framework for QTL Analyses", Department of Statistics, Purdue University, October, 2005

- "Functional Regression Models and Survival Processes", Department of Statistics, Columbia University, November, 2005

2004

- "Simple Estimator for a Shared Frailty Regression Model", Department of Statistics and Applied Probability, National University of Singapore, January, 2004.
- "Simple Estimator for a Shared Frailty Regression Model", Department of Statistics and Actuarial Science, University of Hong Kong, January, 2004.
- "Functional Regression Models and Survival Processes", Department of Biostatistics, Johns Hopkins University, January, 2004.
- "Functional Regression Models and Survival Processes", Department of Biostatistics, University of North Carolina, Chapel Hill, February, 2004.
- "Simple Estimator for a Shared Frailty Regression Model", Department of Statistics, North Carolina State University, February, 2004.
- "Comparing Nonnested Cox Models", Department of Statistics, North Carolina State University, February, 2004.
- "Applications of Survival Analysis in Population Based Research", Center for Demongraphy, UW–Madison, April, 2004.
- "On Empirical Likelihood for a Semiparametric Mixture Model, with Application to QTL Mapping", Statistical Society of Canada, Annual Meeting, Montreal, Canada, June, 2004.
- "On Empirical Likelihood for a Semiparametric Mixture Model, with Application to QTL Mapping", ICSA Applied Statistics Symposium, San Diego, California, June, 2004.
- "Functional Association Models for Multivariate Survival Processes", Division of Public Health Sciences, Fred Hutchinson Cancer Center, June, 2004.
- "Functional Association Models for Multivariate Survival Processes", WNAR Annual Meeting, Albuquerque, New Mexico, June, 2004.
- "Cumulative Incidence Regression", ASA Annual Meeting 2004, Toronto, Canada, August, 2004.
- "Temporal Process Regression" (presented by Yan), ASA Annual Meeting 2004, Toronto, Canada, August, 2004.

- "Comparing Nonnested Cox Models", Department of Statistics, University of Iowa, September, 2004.
- "Cumulative Incidence Regression", Department of Biostatistics, University of Pittsburgh, September, 2004.
- "Functional Regression Models and Survival Processes", Department of Statistics, Simon Fraser University, September, 2004.
- "Function Regression Models and Survival Processes", Department of Statistics, University of British Columbia, September, 2004.
- "Simple Estimator for a Shared Frailty Regression Model", Department of Biostatistics, Emory University, October, 2004.
- "Cumulative Incidence Regression", Department of Biostatistics, Columbia University, November, 2004.
- "Functional Regression Models and Survival Processes", Department of Statistics, University of Georgia, December 2004.

2003

- "Cumulative Incidence Regression", ENAR Spring Conference, Tampa, Florida, April, 2003.
- "Temporal Process Regression" (presented by Yan), Student Paper Award, ENAR Spring Conference, Tampa, Florida, April, 2003.
- "Cumulative Incidence Regression", Department of Health Studies, University of Chicago, May, 2003.
- "Cumulative Incidence Regression", International Conference on Reliability and Survival Analysis", Columbia, South Carolina, May, 2003.
- "Cumulative Incidence Regression", WNAR Annual Meeting, Denver, Colorado, June, 2003.
- "Comparing Nonnested Cox Models", Department of Epidemiology and Biostatistics, University of California, San Francisco, August, 2003.
- "Cumulative Incidence Regression", Department of Biostatistics, M.D. Anderson Cancer Center, October, 2003.

2002

- "Comparing Nonnested Cox Models", Department of Biostatistics, University of Michigan, Ann Arbor, January, 2002.

- "Comparing Nonnested Cox Models", ENAR Spring Meeting, Washington, DC, March, 2002.
- "Combining Regression Analyses of Survival and Quality of Life", Department of Preventive Medicine, Northwestern Univesity, May, 2002.
- "Comparing Nonnested Cox Models", Fourth Biennial International Conference on Statistics and Probability, Dekalb, Illinois, June, 2002.
- "Combining Regression Analyses of Survival and Quality of Life", Annual Meeting of GCRC Statisticians, New York, New York, August, 2002.
- "Simple Estimator for a Shared Frailty Regression Model", Department of Biostatistics, Columbia University, September, 2002.
- "Regression Modelling of Cumulative Incidence Function", Division of Biostatistics, Memorial Sloan– Kettering Cancer Center, New York, New York, November, 2002.
- "Simple Estimator for a Shared Frailty Regression Model", Division of Biostatistics, Medical College of Wisconsin, November, 2002.
- "Simple Estimator for a Shared Frailty Regression Model", Department of Biostatistics, Harvard University, November, 2002.

2001

- "Risk Assessment via a Robust Probit Model", Department of Epidemiology and Biostatistics, University of California, San Francisco, March, 2001.
- "Semiparametric Estimation of Odds Rate Model" (presented by Lee, with Kosorok), ENAR Spring Conference, Charlotte, North Carolina, March, 2001.
- "On Empirical Likelihood for a Semiparametric Mixture Model" (presented by Zou, with Yandell), David P. Byar Award, ASA Annual Meeting, Atlanta, Georgia, August, 2001.
- "Comparing Nonnested Cox Models", Department of Statistics, University of Wisconsin, Madison, September, 2001.
- "Comparing Nonnested Cox Models", Department of Statistics, University of Illinois, Urbana–Champaign, September, 2001.
- "Comparing Nonnested Cox Models", Department of Statistics, Columbia University, November, 2001.

2000

- "On the Association of Bivariate Failure Times in Semi-Competing Risks Problem" (presented by Jiang, with Chappell), Student Paper Award, ENAR Spring Conference, Chicago, Illinois, March 2000.
- "On the Association of Bivariate Failure Times in Semi-Competing Risks Problem" (presented by Jiang, with Chappell), Robert Chalmers Award, Society for Clinical Trials Meeting, Toronto, May, 2000.
- "A Proportional Hazards Model for the Subdistribution", Medical College of Wisconsin, October, 2000.
- "Risk Assessment via a Robust Probit Model", Department of Statistics, University of Wisconsin–Madison, October, 2000.
- "Risk Assessment via a Robust Probit Model", Department of Biostatistics, Harvard University, November, 2000.

1999

- "A Proportional Hazards Model for the Subdistribution", Department of Statistics, Univeristy of Missouri, Columbia, February, 1999.
- "A Proportional Hazards Model for the Subdistribution", Department of Statistics, University of Wisconsin, Madison, September, 1999.
- "A Proportional Hazards Model for the Subdistribution", Department of Mathematics and Statistics, University of Massachusetts, Amherst, November, 1999.

1998

- Analysis of Competing Risks Data with Nonproportional Hazards Models", Department of Biostatistics, University of Washington, Seattle, January, 1998.
- "Analysis of Competing Risks Data with Nonproportional Hazards Models", Division of Biostatistics, Yale University, February, 1998.
- "Analysis of Competing Risks Data with Nonproportional Hazards Models", Department of Statistics, North Carolina State University, February, 1998.
- "Analysis of Competing Risks Data with Nonproportional Hazards Models", Department of Management Science and Statistics, University of Maryland, College Park, February, 1998.

- "Analysis of Competing Risks Data with Nonproportional Hazards Models", Department of Statistics, Rutgers University, February, 1998.
- "Analysis of Competing Risks Data with Nonproportional Hazards Models", Department of Applied Probability and Statistics, University of California, Santa Barbara, February, 1998.
- "Analysis of Competing Risks Data with Nonproportional Hazards Models", Department of Statistics, Texas A&M University, February, 1998.
- "Analysis of Competing Risks Data with Nonproportional Hazards Models", Department of Statistics, Penn State University, February, 1998.
- "Analysis of Competing Risks Data with Nonproportional Hazards Models", Department of Statistics, University of Minnesota, February, 1998.
- "Analysis of Competing Risks Data with Nonproportional Hazards Models", Department of Statistics and Operations Research, New York University, February, 1998.
- "Analysis of Competing Risks Data with Nonproportional Hazards Models", Department of Statistics, University of Wisconsin, Madison, March, 1998.
- "Analysis of Competing Risks Data with Nonproportional Hazards Models", Department of Biostatistics, Harvard University, April, 1998.

1997

- "Testing for Differences in Survival when Ascertainment of Vital Status is Subject to Delay", Student Paper Award, ENAR Spring Conference, Memphis, Tennessee, March, 1997.

Memberships:

American Statistical Association
International Biometrics Society
International Society for Clinical Biostatisitics
Institute of Mathematical Statistics
Association of GCRC Statisticians

Publications:

A. Book Chapters

- L. Peng, R. Chappell, and J.P. Fine. Overview of Semi-Competing Risks Data. *Statistical Advances in the Biomedical Sciences: State of the Art and Future Directions*, Ed. Atanu Biswas, Sujay Datta, Jason Fine, Mark Segal (2007).

- H. Jiang and J.P. Fine. Survival Analysis. *Basic Biostatistics*, Ed. Walter Ambrosius (2007), to appear.
- F. Zou, B. Yandell and J.P. Fine. Semiparametric and Nonparametric Gene Mapping. *A Festschrift in Honor of Kjell Doksum* (2007).
- H. Jiang and J.P. Fine. Kaplan Meier Estimator (2003). *Encyclopedia of Biopharmaceutical Statistics*, Ed. Shein-Chung Chow, 518-523.
- B. L. Lee and J.P. Fine. Proportional Hazards Regression (2003). *Encyclopedia of Biopharmaceutical Statistics*, Ed. Shein-Chung Chow, 816-823.
- R. Chappell and J.P. Fine. Logistic Regression (2003). *Encyclopedia of Biopharmaceutical Statistics*, Ed. Shein-Chung Chow, 548-553.

B. Methodological, Peer Reviewed, Journal

- J. Li, M. Pencina, J.P. Fine. Tutorial: statistical methods for assessing diagnostic accuracy with multiple categories. *Statistics in Medicine*, invited revision.
- A. Richardson, M. Hudgens, M.A. Brookhart, J.P. Fine. Nonparametric instrumental variable analysis with competing risks data. *Biostatistics*, invited revision.
- M. Lee, N. Gouskova, E.J. Feuer, J.P. Fine. Competing risks predictions on two time scales. *Biostatistics*, invited revision.
- R. Li, Y. Cheng, Q. Chen, J. Fine. Quantile association models with censored data. *Biometrics*, invited revision.
- N. Gouskova, F.C. Lin, J.P. Fine. Nonparametric estimation with competing risks data with event type missing at random. *Biometrics*, invited revision
- P. Roy, J.P. Fine, M.R. Kosorok. On efficient estimation of accelerated lifetime models with recurrence time data. *Biometrika*, invited revision.
- B. Choi, A. Brookhart, J.P. Fine. Two stage estimation of structural instrumental variable models with coarsened data, *Biometrika*, invited revision.
- A. Bellach, J. Fine, M.R. Kosorok. Extending the Fine-Gray model: NPMLE for subdistribution hazard regression. *JASA*, invited revision.
- P.C. Austin, D. Lee, R. D'Agostino, J.P. Fine. Tutorial: risk scoring systems with competing risks data. *Statistics in Medicine*, provisionally accepted.
- H. Cao, J. Li, J.P. Fine. Last observation carried forward and asynchronous longitudinal regression analysis. *Electronic Journal of Statistics*, to appear.
- Y. Chung, A. Ivanova, M. Hudgens, J.P. Fine. Isotonic proportional hazard models. *Biometrika*, accepted.

- K.Y. Wong, Y. Goldberg, J.P. Fine. Penalized estimation under boundary constraints. *Biometrics*, in press.
- P.C. Austin, D. Lee, J.P. Fine (2015). Primer of competing risks data. *Circulation*, to appear.
- M. Hudgens, J. Fine (2015). Discussion of "Perils and potentials of self-selected entry into epidemiological studies, by Keiding and Louis. *JRSSA*, to appear.
- Y. Goldberg, W. Lu, J.P. Fine (2015). Oracle estiamtion of parametric transformation models. *Electronic Journal of Statistics*, to appear.
- S. Shin, J.P. Fine, Y. Liu (2015). Adaptive estimation with partially overlapping models. *Statistica Sinica*, in press.
- H. Cao, D. Zeng, J.P. Fine (2015). Analysis of proportional hazard model with sparse asynchronous longitudinal data. *JASA*, in press.
- J.P. Fine, M.J. Pencina (2015). On the quantitative assessment of predictive biomarkers. *JNCI* **107**.
- F. Shao, J. Li, J. Fine, M.J. Pencina (2015). Inference for reclassification statistics under nested and non-nested models for biomarker evaluation. *Biomarkers* **20**, 240-252.
- H. Cao, D. Zeng, J.P. Fine (2015). Regression analysis of sparse asynchronous longitudinal data. *JRSSB* **77**, 775-776.
- J. Li, M.A. Brookhart, J.P. Fine (2015). Instrumental variable additive hazards models. *Biometrics* **71**, 122-130.
- A. Richardson, M. Hudgens, P. Gilbert, J.P. Fine (2014). Nonparametric bounds and sensitivity analysis of treatment effects. *Statistical Science* **29**, 596-618.
- R. Song, M.R. Kosorok, J.P. Fine. Comment on "Multiscale changepoint inference", by Frick, Munk, and Sieling (2014). *JRSSB 76*, 564-565.
- J.P. Fine, B. Lindquist (2014). Competing risks. *Lifetime Data Analysis* **20**, 159-160.
- N. Gouskova, S. Cole, J.J. Eron, J.P. Fine (2014). Viral suppression in HIV studies: combining time to suppression and rebound. *Biometrics* **70**, 441-448.
- R. Li, Y. Cheng, J.P. Fine(2014). Quantile association regression models. *JASA* **109**, 230-242.
- M. Hudgens, C. Li, J.P (2014). Parametric likelihood inference for interval censored competing risks data. *Biometrics* **70**, 1-9.
- N. Gouskova, S. Kundu, P. Imrey, J.P. Fine (2013). Number needed to treat for competing risks data. *Statistics in Medicine* **33**, 181-192.
- S. Jung, J. Fine. Comment on "Large covariance estimation by thresholding principal orthogan components", by Fan, Liao, Mincheva (2013). *JRSSB* **75**, 666-667.

- B. Zhou, J.P. Fine, G. Laird. Goodness of fit test for proportional subdistribution hazards model (2013). *Statistics in Medicine***22**, 3804-3811.
- F.-C. Lin, Y. Truong, J.P. Fine. Robust analysis of semiparametric renewal process models (2013). *Biometrika* **100**, 709-726.
- F.-C. Lin, J. Cai, J.P. Fine, H.-C. Lai. Nonparametric estimation of the mean function for recurrent events data with missing event category (2013). *Biometrika* **100**, 727-740.
- M.-K. Song, F.-C. Lin, S.E. Ward, J.P. Fine. Composite variables: when and how (2013). *Nursing Research***62**, 45-49.
- J.-H. Jeong, J.P. Fine. Nonparametric inference on cause-specific quantile residual life (2013). *Biometrical Journal***55**, 68-81.
- C. Li, J.P. Fine. Smoothed nonparametric estimation for current status competing risks data (2013). *Biometrika***100**, 173-187.
- J. Li, B. Jiang, J.P. Fine. Multicategory reclassification statistics for assessing improvements in diagnostic accuracy (2013). *Biostatistics***14**, 382-394.
- B.Y. Choi, J.P. Fine, M.A. Brookhart. Practicable confidence intervals for current status data (2013). *Statistics in Medicine***32**, 1419-1428.
- C. Fan, J.P. Fine. Linear transformation model with parametric covariate transformation (2013). *JASA***108**, 701-712.
- G. Cao, D. Todem, L. Yang, J.P. Fine. Evaluating statistical hypotheses using weakly identifiable estimating functions (2013). *Scandinavian Journal of Statistics***40**, 256-273.
- A. Latouche, A. Allignol, J. Beyermann, M. Labopin, J. Fine. A competing risks analysis should report results on all cause-specific hazards and cumulative incidence functions (2013). *Journal of Clinical Epidemiology***66**, 648-653.
- Y. Cheng, J.P. Fine. Cumulative incidence association models for bivariate competing risks data (2012). *JRSSB***74**, 183-202.
- B. Zhou, J. Fine, A. Latouche, M. Labopin. Competing risks regression for clustered data (2012). *Biostatistics***13**, 371-383.
- W. Lu, Y. Goldberg, J.P. Fine. On the robustness of the adaptive lasso to model misspecification (2012). *Biometrika***99**, 717-731.
- C. Fan, J.P. Fine, J.-H. Jeong, J.-H. Optimal inferences for proportional hazards model with parametric covariate transformations (2012). *Annals of Institute of Statistical Mathematics*, 1-22.
- J. Li, X.-H. Zhou, J.P. Fine. A regression approach to ROC surface, with applications to Alzheimer's disease. *Science China-Mathematics***55**, 1583-1595.

- J. Li, J.P. Fine. Assessing the dependence of sensitivity and specifity on prevalence in meta-analysis 2011). *Biostatistics***12**, 710-722.
- M. Lee, J.P. Fine. Inference for cumulative incidence quantiles via parametric and nonparametric approaches. (2011). *Statistics in Medicine***30**, 3221-3235.
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- N. Safdar, J. P. Fine, and D. G. Maki. Diagnosis of Intravascular Catheter Related Bloodstream Infection: A Meta-Analysis (2004). *Annals of Internal Medicine* **142**, 451-466.
- G.J. Wiedemann, D.M. Katschinski, E. Jager, A.M. Westermann, P. Zum Vorde Sive Vording, J.D.P. Van Dijk, H. Bailey, J.P. Fine, W. Longo, A. Bakhshandeh, C.L. Tiggelaar, E. Grosen, C. Kraemer, W. Gillis, H.I. Robins. Ifosamide, Carboplatin, and Etoposide Combined with Whole Body Hyperthermia for Metastatic Soft Tissue Sarcoma (2003). *Oncology* **64**, 312-321.
- V. Haughton and J.P. Fine. Measuring the Effect of Novel Therapies for Back Pain (2003). *American Journal of Neuroradiology* **24**, 784-787.
- J. Stanczak, D. Blankenbaker, A. A. DeSmet, and J. Fine. Differences in Efficacy of Epidural Injections of Kenalog and Celestone in the Treatment of Low Back Pain (2003). *American Journal of Roentgenology* **181**, 1255-1258.
- J.P. Dutcher, J.P. Fine, R.L., Krigel, B.A. Murphy, P.L. Schaefer, M.S. Ernstoff, and P.J. Loehrer. Stratification by Risk Factors Predicts Survival on the Active Treatment Arm in a Randomized Phase II Study of Interferon–Gamma plus/minus Interferon–Alpha in Advanced Renal Cell Carcinoma (2003). *Medical Oncology* **3**, 271-281.
- J. Sailor, E. Meyerand, C. Moritz, J. Fine, L. Nelson, B. Badie, V. Haughton. Supplementary Motor Area Activation in Patients with Frontal Lobe Tumors and Arteriovenous Malformations (2003). *American Journal of Neuroradiology* **24**, 1837-1842.

- B. Schneider, H. Sannes, J.P. Fine, and T. Best. Desmin Characteristics of CD11b-Positive Fibers in Murine Muscle after Eccentric Contractions (2002). *Medicine in Science and Sports Exercise* **34**, 274-281.
- J. Bobadilla, M. Macek, J.P. Fine, and P. Farrell. Worldwide Analysis of CFTR Mutations (2002). *Human Mutation* **19**, 575-606.
- K.E. Lee, B.E.K. Klein, R. Klein, and J.P. Fine. Aggregation of Refractive Error and Five-Year Changes in Refractive Error Among Families in the Beaver Dam Eye Study (2001). *Archives of Ophthalmology* **119**, 1679-1685.
- M.S. Hayney, R.J. Hammes, J.P. Fine, and J.A. Bianco. Effect of Influenza Immunization on CYP3A4 Activity (2001). *Vaccine* **20**, 858-861.

Teaching and Mentoring:

Classroom Instruction

University of North Carolina–Chapel Hill (2008-Present)

Biostatistics 761–Statistical Inference. Spring 2009, 2010, 2011, 2012, 2013.

Biostatistics 775–Statistical Methods in Diagnostic Medicine. Spring 2015, Fall 2015. (course developer)

University of Wisconsin–Madison (1998-2008)

Statistics 312–Introduction to Mathematical Statistics. Fall 2003.

Statistics 541–Introduction to Biostatistics. Fall 1998, Fall 1999.

Statistics 992–Statistical Methods for Human Genetics. Spring 2000, 2002. (course developer)

Statistics 741–Survival Analysis: Methods and Applications. Spring 2001, 2003, 2005, 2006.

Statistics 641–Statistical Methods for Epidemiologic Research. Spring, 2007.

Doctoral Degree Advisor

Hongyu Jiang, PhD, Department of Statistics, UW–Madison, 2000, joint with Rick Chappell. Currently: Assistant Professor (tenure track), Department of Pediatrics, Harvard Medical School.

Fei Zou, PhD, Department of Statistics, UW–Madison, 2001, joint with Brian Yandell. Currently: Full Professor (with tenure), Department of Biostatistics, University of North Carolina, Chapel Hill.

Jun Yan, PhD, Department of Statistics, UW-Madison, 2003. Currently: Associate Professor (with tenure), Department of Statistics, University of

Connecticut.

Chunfang Jin, PhD, Department of Statistics, UW-Madison, 2004, joint with Brian Yandell. Currently: Quantitative Specialist, McKinsey & Company.

Limin Peng, PhD, Department of Statistics, UW-Madison, 2005, joint with Rick Chappell.Currently: Associate Professor (with tenure), Department of Biostatistics, Emory University.

Yu Cheng, PhD, Department of Statistics, UW-Madison, 2006. Currently: Associate Professor (with tenure), Department of Statistics and Department of Psychiatry, University of Pittsburgh.

Jialiang Li, PhD, Department of Statistics, UW-Madison, 2006. Currently: Associate Professor (with tenure), Department of Statistics and Applied Probability and Duke-NUS Graduate Medical School, National University of Singapore.

Chunpeng Fan, PhD, Department of Statistics, UW-Madison, 2007. Currently: Senior Statistician, Sanofi Aventis.

Rajat Mukherjee, PhD, Department of Statistics, UW-Madison, 2007, joint with Michael Kosorok. Currently: Director of Biostatistics, Public Health Foundation of India, New Delhi.

Minjung Lee, PhD, Department of Statistics, UW-Madison, 2008. Currently: Assistant Professor, Department of Statistics, Chungnam University, Korea.

Feng-Chang Lin, PhD, Department of Statistics, UW-Madison, 2008. Currently: Research Assistant Professor, Department of Biostatistics, University of North Carolina, Chapel Hill.

Bingqing Zhou, PhD, Department of Biostatistics, UNC-Chapel Hill, 2010. Currently: Assistant Professor (tenure track), Department of Biostatistics, Yale University.

Ting-Huei Chen, UNC-Chapel Hill, Biostatistics, PhD, joint with Wei Sun, 2014. Assistant Professor (tenure track), Laval University, Quebec, Canada.

Natnaree Aimyong, UNC-Chapel Hill, Biostatistics, DrPH, joint with Alan Brookhart, 2014. Lecturer, Mahidol University, Bangkok, Thailand.

Sunyoung Shin, UNC-Chapel Hill, Statistics, PhD, joint with Yufeng Liu, 2014. Postdoctoral fellow, University of Wisconsin, Madison

Natalia Gouskova, UNC-Chapel Hill, Biostatistics, PhD, 2014. Currently: Research Scientist, CBAR, Harvard School of Public Health.

Di Miao, UNC Chapel Hill, Statistics, PhD, joint with Steve Marron, 2015.

Pourab Roy, UNC-Chapel Hill, PhD, joint with Michael Kosorok. Currently: Postdoctoral Research Associate, Department of Biostatistics, Harvard University.

Byeongyeob Choi, UNC-Chapel Hill, Biostatistics, PhD, joint with Alan Brookhart, 2015. Currently: Postdoctoral Research Associate, UNC-Chapel Hill, Biostatistics.

Yunro Chung, UNC-Chapel Hill, Biostatistics, PhD, joint with Anastasia Ivanova, 2015. Currently: Postdoctoral Research Associate, Fred Hutchinson Cancer Center.

Jung-In Kim, UNC-Chapel Hill, Biostatistics, PhC.

Nihan Potas, Ankara University, Department of Statistics, PhC, co-advisor.

Anna Bellach, University of Copenhagen, Division of Biostatistics, PhC, co-advisor.

Cynthia Beller, UNC-Chapel Hill, Biostatistics, DrPH candidate.

Jessie Wang, UNC-Chapel Hill, Biostatistics, DrPH candidate, joint with Anastasia Ivanova.

Postdoctoral Supervision

Feng-Chang Lin, UNC-Chapel Hill, Biostatistics Department, 2009-2011. Currently: Research Assistant Professor, Department of Biostatistics, University of North Carolina, Chapel Hill.

Yair Goldberg, UNC-Chapel Hill, Biostatistics Department, 2009-2011. Currently: Lecturer (tenure track), Haifa University, Haifa Israel.

Chenxi Li, UNC-Chapel Hill, Biostatistics Department, 2010-2012. Currently: Assistant Professor (tenure track), Department of Epidemiology and Biostatistics, Michigan State University.

Jeff Laux, UNC-Chapel Hill, Biostatistics Department, 2012-2014. Currently: Research Scientist, Department of Biostatistics, University of North Carolina, Chapel Hill.

Masters Degree Advisor

Margaret Gourlay, MS Candidate, Department of Biostatistics, UNC-Chapel Hill.

Wenxiaao Zhou, MS Candidate, Department of Biostatistics, UNC-Chapel Hill.

PhD Thesis Committee

Xiaoyin Fan, PhD, Department of Statistics, UW–Madison, 2000.
Bee-Leng Lee, PhD, Department of Statistics, UW–Madison, 2000.
Ying-Kuen Cheung, PhD, Department of Statistics, UW–Madison, 2000.
Lei Shen, PhD, Department of Statistics, UW–Madison, 2001.
Chen Wang, PhD, Department of Statistics, UW–Madison, 2001.
Shuangge Ma, PhD, Department of Statistics, UW–Madison, 2004.
Quan Hong, PhD, Department of Statistics, UW–Madison, 2004.
Zhilong Yuan, PhD, Department of Statistics, UW–Madison, 2005.
Rui Song, PhD, Department of Statistics, UW–Madison, 2006.
Minjung Kwak, PhD, Department of Statistics, UW–Madison, 2006.
Guang Cheng, PhD, Department of Statistics, UW–Madison, 2006.
Xiaodan Wei, PhD, Department of Statistics, UW–Madison, 2007.
Nivedita Nadkarni, PhD, Department of Statistics, UW–Madison, 2007.
Zhengxiao Wu, PhD, Department of Statistics, UW–Madison, 2007.
Bo Hu, PhD, Department of Statistics, UW–Madison, 2008.
Yufan Zhao, PhD, Department of Biostatistics, UNC-Chapel Hill, 2009.
Kai Ding, PhD, Department of Biostatistics, UNC-Chapel Hill, 2009.
Yiyun Tang, PhD, Department of Biostatistics, UNC-Chapel Hill, 2010.
Sungkyu Jung, PhD, Department of Statistics, UNC-Chapel Hill, 2011.
Soyeong Jeon, PhD, Department of Statistics, UNC-Chapel Hill, 2012.
Dustin Long, PhD, Department of Biostatistics, UNC-Chapel Hill, 2012.
Ruoqing Zhu, PhD, Department of Biostatistics, UNC-Chapel Hill, 2013.
Jamie Powers, DrPH, Department of Biostatistics, UNC-Chapel Hill, 2013.
Guochen Song, DrPH, Department of Biostatistics, UNC-Chapel Hill, 2013.
Amy Richardson, PhD, Department of Biostatistics, UNC-Chapel Hill, 2014.
Christine Xu, PhC, Department of Computer Science, UNC-Chapel Hill.
Samuel Berchuk, PhC, Department of Biostatistics, UNC-Chapel Hill.
Xiaojuan Li, PhC, Department of Epidemiology, UNC-Chapel Hill.
Todd Durham, PhC, Departent of Health Management, UNC-Chapel Hill.
Emily Learner, PhC, Department of Epidemiology, UNC Chapel-Hill.

Magdalene Assimon, PhC, Department of Epidemiology, UNC Chapel-Hill

Qualifying Exam Committee, Minor Reviewer

Shyh-Forng Guo, PhD, Department of Animal Sciences, UW–Madison, 2006

Abhik Bhattacharya, PhD, Department of Industrial Engineering, UW–Madison, 2007

Masters Exam Committee, Minor Reviewer

Daniel Carvalho, MS, Department of Animal Sciences, UW–Madison, 2002.

Grant and Other Research Support

Complete list of support during time at UNC is provided in the attached other support document. Some highlights include:

Methodological

1R01 CA94893-01, NIH/NCI: Frailty Models and Survival Analysis in Cancer Research (7/1/2003-9/30/2014), Jason Fine (PI). My role: Principal Investigator, 30% salary.

Collaborative

Many R01s, in addition to core funding from the UNC CTSA award, for which I served as deputy director of the Biostatistics Core. I have also served as Director of the UNC CFAR.

Service: (National and International, Local)

Professional Service Activities – National and International

- Editorial Work
- Guest Editor, *Lifetime Data Analysis*, special issue on competing risks, 2014
- Co-Editor, *Statistical Advances in Biomedical Sciences: State of the Art and Future Directions* (an edited volume of invited articles), with Mark Segal, Sujay Datta, and Atanu Biswas, 2007.
- Editorial Board, *Journal of the American Academy of Child and Adolescent Psychiatry*, 2007–10.
- Associate Editor, *Journal of the Royal Statistical Society, Series C* (Applied Statistics), 2007–2010.
- Associate Editor, *Journal of the Royal Statistical Society, Series B* , 2011–.
- Associate Editor, *Lifetime Data Analysis*, 2004–Present.
- Associate Editor, *Scandinavian Journal of Statistics*, 2003–8.
- Associate Editor, *Biostatistics*, 2003–Present.

- Associate Editor, *Biometrics*, 2000–2012.
- Book Reviewer: *Springer-Verlag*, 1998, 2002, 2003
- Service to Professional Organizations
- Member, Student Paper Award Committee, ENAR 2014, 2015, 2016 Annual Meetings.
- Member, ENAR, International Biometrics Society, Regional Advisory Board, 2002-2004
- Member, Myrto Lefkopoulou Award Lectureship Committee, Harvard University, 2003
- Conference Program Work
- Biometrics Section Program Chair, ENAR 2011 Annual Meeting, Miami, Florida (March, 2011)
- IMS Program Co-Chair, ENAR 2006 Annual Meeting, Tampa, Florida (March, 2006)
- IMS Program Chair, WNAR 2004 Annual Meeting, Albuqueque, New Mexico (June, 2004)
- Organizer, Invited ENAR Session, "Competing Risks in Action" ENAR 2011 Annual Meeting, New Orleans, Louisiana (March, 2010)
- Organizer, Invited ENAR Session, "Dynamic Survival Models", Joint Statistical Meetings 2004, Toronto, Ontario (August, 2004)
- Organizer, Invited IMS/WNAR Session, "Mixture Models and Statistical Genetics", WNAR 2003 Annual Meeting, Los Angeles, California (June, 2002)
- External Grant Review/NIH Study Sections
- Temporary Member, NIH G(05) Special Emphasis Panel, March, 2016
- Temporary Member, NIH Academic Research Enhancement Awards Section, May 2015
- Temporary Member, Outstanding Investigator Award Section, April 2015
- Temporary Member, NIH CTSA Core Grant Study Section, March 2010, March 2011
- Temporary Member, NIH Health Disparities Project Grant Study Section, October 2010
- Temporary Member, NIH Small Grants in Cancer Research Study Section, May, 2011
- Temporary Member, Biostatistical Research Methods and Design (BMRD), NIH CSR, June, 2005.
- Temporary Member, Clinical and Integrative Cardiovascular Science Study Section (CICS), NIH CSR, November, 2004; March, 2005; July

2005; March 2006, June 2007.

- Temporary Member, Prediction in Cancer Research Study Section, ZRG1 BST-E, NIH CSR, August 2005.
- Temporary Member, ZRG1 AARR-D (05) M, NIH CSR, November 2007.
- Member, Interim Review Panel Site Visit, Carnegie Mellon University and Allegheny-Singer Research Institute, Pennsylvania Department of Health Grant "Bioinformatics as Applied to Cancer", Pittsburgh, June, 2004
- Miscellaneous Grant Reviewer: Scottish Public Health Service, 2003; Baruch College, 2003; Italian Association for Cancer Research, 2003; Pennsylvania Department of Health, 2004, 2006, 2007; National Security Association, 2006; Israel Science Foundation, 2006; Netherlands Organization for Health Research and Development, 2007; University of Floriday Department of Public Health, 2015; European Research Council, 2015; Israel Science Foundation, 2010, 2014.
- Data and Safety Monitoring Boards
- Member, DSMB, A Randomized Study of Intermitten Capecitabine in Combination with XELOX Q3W versus Intermittent Capecitabine in Combination with XELOX Q2W and Bevacizumab as First Line Treatment for Patients with Metastatic Colorectal Cancer, Roche Laboratories, Inc., 2006-10.
- Member, NIH Data and Safety Monitoring Board, CombiRx02 Clinical Trial, National Institute of Neurological Disorders and Stroke, 2004-2013.
- Member, DSMB, Phase III Randomized Trial of Docetaxel Based Induction Therapy in Patients with Locally Advanced Head and Neck Cancer, Aventis Pharmaceuticals, 2004–2007.
- Shire Pharmaceuticals SPD 489, 2014-present.
- Member, DSMB, Consolidating Skeletal Benefits after Short-Term Combination Osteorporosis Therapy; The DATA-EX Study, 2016–present.

Professional Service Activities – University of Wisconsin–Madison

- Member, Graduate Admissions Committee, Department of Statistics, University of Wisconsin – Madison, 2006–Present.
- Seminar Organizer, Department of Biostatistics & Medical Informatics, University of Wisconsin – Madison, 1999–2002.
- Member, Undergraduate Summer Research Program for Minority Students, Department of Biostatistics & Medical Informatics, UW – Madison, 1999–Present.
- Member, PhD Qualifying Exam Committee, Department of Statistics, University of Wisconsin – Madison, 1999–2001, 2004–2006.

- Member, Faculty Secretary Committee, Department of Statistics, University of Wisconsin – Madison, 1998–2003.
- Member, Masters Exam Committee, Department of Statistics, University of Wisconsin – Madison, 2001–2003, 2005–2006.
- Member, Computing Committee, Department of Statistics, University of Wisconsin – Madison, 2003–2004.
- Member, Seminar Committee, Department of Statistics, University of Wisconsin – Madison, 2003–2004.
- Member, Ad Hoc PhD Qualifying Exam Reform Committee, Deparmtnet of Statistics, University of Wisconsin–Madison, 2003–2004.
- Member, Protocol Review Committee, General Clinical Research Center, University of Wisconsin – Madison, 1998–Present.
- Member, Quality Assurance Committee, General Clinical Research Center, University of Wisconsin – Madison, 1998–Present.
- Member, Ad Hoc Committee on GCRC Protocol Submissions, UW-Madison, 2000-2002.
- Faculty Judge, Annual Medical Student Summer Research Forum, UW-Madison, 2002-2003.

Professional Service Activities – University of North Carolina, Chapel Hill

- Chair, Doctoral Qualifying Exam Committee, Department of Biostatistics, UNC Chapel Hill, 2008–Present.
- Member, Steering Committee, 60th Anniversary Conference, Department of Biostatistics, UNC Chapel Hill, 2009.
- Chair, Scientific Program, 60th Anniversary Conference, Department of Biostatistics, UNC Chapel Hill, 2009.
- Member, Appointments, Promotion and Tenure Committee, UNC School of Public Health, 2008-2011.
- Member, UNC CTSA Internal Grant Review Commitee, 2009-present.
- Member, Internal Advisory Board, Biostatistics Core, Center for AIDS Research, 2011–.
- Member, Advisory Committee, GOBAN Study, 2010–present
- Faculty Search Committees, Department of Biostatistics, 2010, 2011
- Member, Faculty Retreat Committee, 2014
- Chair, Awards Committee, Department of Biostatistics, 2014, 2015

Invited Service Presentations

2015

- "On the Choice of Time Scales in Competing Risks Analysis", TRACS Biostatistics Core Methods Outreach Seminar

2012

- "An Introduction to Statistical Methods in Diagnostic Medicine", TRACS Biostatistics Core Methods Outreach Seminar

2011

- "A Case Study in Interval Censored Competing Risks Data: Screening for Osteoporosis in Postmenopausal Women", TRACS Biostatistics Core Grand Rounds, May, 2011.

2009

- "An Introduction to Statistical Methods in Diagnostic Medicine", TRACS Biostatistics Core Methods Outreach Seminar

2008

- "An Introduction to Competing Risks in Public Health", Dean of SPH Brownbag Luncheon

2007

- "Statistical Issues in Diagnostic Medicine", Summer Undergraduate Research Program in Biostatistics, Part 1, UW–Madison, July 2007.
- "Statistical Issues in Diagnostic Medicine", Summer Undergraduate Research Program in Biostatistics, Part 2, UW–Madison, July 2007.

2006

- "An Overview of Statistical Methods", Division of Nuclear Medicine, Department of Radiology, UW–Madison, April, 2006.

2005

- "Statistical Issues in Diagnostic Medicine", Summer Undergraduate Research Program in Biostatistics, Part 1, UW–Madison, July 2005.
- "Statistical Issues in Diagnostic Medicine", Summer Undergraduate Research Program in Biostatistics, Part 2, UW–Madison, July 2005.

2004

- "Selective Phenotyping to Increase Efficiency in Genetic Mapping Studies" (presented by Jin, with Yandell), Cancer Genetics Working Group, University of Wisconsin, Madison, April, 2004.
- "Overview of UW-GCRC Informatics Core", GCRC Site Visit, UW–Madison, April, 2004.

- "Statistical Issues in Diagnostic Medicine", Summer Undergraduate Research Program in Biostatistics, UW–Madison, July 2004.

2003

- "Introduction to Biostatistical Methods", Short Course in Clinical Research, University of Wisconsin Medical School, Madison, July, 2003.
- "Introduction to Statistical Issues in Diagnostic Medicine", Department of Radiology, Grand Rounds, UW–Madison, November, 2003.

2002

- "Introduction to Biostatistical Methods", Short Course in Clinical Research, University of Wisconsin Medical School, Madison, August, 2002.
- "Overview of False Discovery Rate", Molecular Biometry Working Group, Department of Statistics, UW–Madison, October, 2002.

2001

- "Analysing Familial Aggregation in Beaver Dam with Censored Frailty Model Methodology", Department of Preventive Medicine, Data Analysis Working Group, University of Wisconsin, Madison, July, 2001.
- "Overview of Transmission Disequilibrium Test", Department of Pediatrics, Genetics of Diabetes Working Group, University of Wisconsin, Madison, August, 2001.

2000

- "Applications of Statistics in the Biomedical Sciences", VIGRE Seminar, Department of Mathematics, University of Wisconsin, Madison, February, 2000.
- "Common Weaknesses in Design and Analysis of Clinical Studies", GCRC Brown Bag Seminar, University of Wisconsin, Madison, March, 2000.
- "Implications of Mosaicism for Genetic Counseling of Retinoblastoma Families", Cancer Genetics Working Group, University of Wisconsin, Madison, May, 2000.

1999

- "Overview of UW-GCRC Informatics Core", GCRC Site Visit, UW–Madison, April, 1999.