

(T O N Y) J I A N G U O S U N

Department of Statistics
 University of Missouri
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RESEARCH INTEREST :

- AIDS and cancer research, biostatistics, chemometrics, longitudinal data analysis, survival analysis
- Clinical trials, statistical analysis of interval-censored data, doubly censored data, panel count data
- Bioinformatics, microarray data analysis
- Nonparametric and semiparametric statistics

EDUCATION :

- **Ph.D. (Statistics), University of Waterloo, Canada, 1992**
 - Thesis : *“The Analysis of Incomplete Data”*
- **MASc (Probability and Statistics), Jilin University, China, 1986**
 - Thesis : *“Admissibility and Estimation for Ellipsoidal Distribution Functions”*
- **BASc (Mathematics), Jilin University, China, 1983**

PROFESSIONAL EXPERIENCE :

- **Professor, Department of Statistics, University of Missouri (September 2005 to Present)**
- **Associate Professor, Department of Statistics, University of Missouri (September 2001 to August 2005)**
- **Assistant Professor, Department of Statistics, University of Missouri (September 1997 to August 2001)**
- **Visiting Associate Professor, Department of Biostatistics, Harvard School of Public Health (2004)**
- **Research Fellow, Department of Biostatistics and Center for Biostatistics in AIDS Research, Harvard School of Public Health (1995 - 1997)**
- **Research Scientist, CME Telemetrix, Waterloo, Canada (1992 - 1995)**
- **Visiting Scholar, Department of Statistics and Actuarial Science, University of Waterloo, Canada (1992 - 1995)**
- **Assistant Professor, Department of Management Sciences, Jilin University, China (1986 - 1987)**

AWARDS AND HONORS :

- **Fellow of the American Statistical Association.**
- **Fellow of the Institute of Mathematical Statistics.**
- **Elected Member of the International Statistical Institute.**
- **Faculty Research Leave Award**, Research Council, University of Missouri, 2016-2017.
- **Faculty Research Leave Award**, Research Council, University of Missouri, 2009-2010.
- **Chancellor's Award for Outstanding Research and Creative Activity in the Physical & Mathematical Sciences**, University of Missouri, 2008.
- **Chapter Service Recognition Award of the American Statistical Association**, 2008.
- **Winemiller Award for Collaboration in Statistics and Psychology**, Department of Statistics, University of Missouri, 2006.
- **Faculty Research Leave Award**, Research Council, University of Missouri, 2004-2005.
- **The Albert Winemiller Prize for Outstanding Developments of New Statistical Methodology for an Applied Setting**, Applied Statistics Symposium, University of Missouri, 2000-2001
- **NIH FIRST AWARD** research grant (1998-2003)
- **National Science and Engineering Council Industrial Postdoctoral Fellowship (Canada)** (April 1993 to March 1995)
- **University of Waterloo Graduate Scholarships** (1990, 1991)
- **Distinguished Students of Jilin University** (1981, 1982, 1983)

RESEARCH GRANTS SINCE 1997 :

- **University of Missouri Research Board**, *Statistical Analysis of AIDS Incubation Time*, \$11,664, 02/16/98 - 02/15/99 (Principal Investigator).
- **National Institutes of Health**, *Statistical Methods for Interval-Censored AIDS Data*, \$474,500, 08/01/1998-03/31/2004 (R01 grant, Principal Investigator).
- **University of Missouri**, *MU Big 12 Faculty Fellowship*, \$2,500, 03/1/98 - 12/31/98 (Principal Investigator).
- **Defense Threat Reduction Agency**, *Geographical Epidemiology Modeling*, 05/01/02 - 12/31/03 (consultant).
- **National Institutes of Health**, *Epigenomic Signature of Non-Hodgkin's Lymphoma*, 05/10/03 - 04/30/04 (R01 grant, Co-Investigator).
- **Missouri Department of Conservation**, *Validation of Missouri Landtype Associations*, 09/01/2001-08/31/2004 (Co-Investigator).

- **University of Missouri**, *MU Life Sciences Fellowship*, \$52,000, 09/15/02 - 09/14/04 (Principal Investigator).
- **University of Missouri**, *Faculty International Travel Fund*, \$1,500, 02/18/04 - 06/25/04 (Principal Investigator).
- **National Institutes of Health**, *Epigenomic Signature of Non-Hodgkin's Lymphoma*, 05/01/04 - 04/30/08 (R01 grant, Co-Investigator).
- **University of Missouri Research Board**, *Statistical Methods for Informatively Censored Data*, \$15,000, 09/01/04 - 08/31/05 (Principal Investigator).
- **University of Missouri**, *MU Research Council*, \$3,400, 08/01/04 - 7/31/05 (Principal Investigator).
- **National Institutes of Health**, *Statistical Methods for Interval-Censored AIDS Data*, \$580,000, 04/01/2004 - 03/31/2009 (R01 grant, Principal Investigator).
- **National Institutes of Health**, *Predocctoral Research Training in Biostatistics at the University of Missouri*, \$743,338, 07/01/2007 - 08/31/2013 (T32 grant, Principal Investigator).
- **National Institutes of Health**, *Predocctoral Research Training in Biostatistics at the University of Missouri*, \$83,034, 09/01/2009 - 08/31/2011 (T32 grant, Principal Investigator).
- **University of Missouri Research Board**, *Statistical Methods for Multivariate Interval-censored Failure Time Data*, \$5,000, 09/01/09 - 08/31/10 (Principal Investigator).
- **University of Missouri**, *MU Research Council*, \$5,591, 03/01/09 - 08/31/10 (Principal Investigator).
- **University of Missouri**, *Faculty International Travel Fund*, \$1,500, 07/1/10 - 07/31/10 (Principal Investigator).
- **National Institutes of Health**, *Treatment Comparison and Estimation of Relative Risks with Failure Time Data*, \$912,255, 07/01/2010 - 05/31/2016 (R01 grant, Principal Investigator).
- **National Science Foundation**, *Statistical Techniques for Regression Analysis of Censored Data*, \$160,000, 09/01/2011 - 08/31/2015 (Principal Investigator).
- **National Institutes of Health**, *Statistical Analysis for Mixed Recurrent-Event and Panel-Count Data*, 07/01/2013 - 06/30/2015 (R03 grant, Co-Investigator).
- **National Institutes of Health**, *New Methods to Address Dilemmas in Mixed Recurrent-event and Panel-count Data*, 07/01/2016 - 06/30/2018 (R21 grant, PI for subcontract from University of Texas Health Science Center at Houston).
- **University of Missouri**, *MU Research Council*, \$8,600, 09/01/2016 - 08/31/2017 (Principal Investigator).

PUBLICATIONS :

Books and Edited Volumes

- **Sun, J. (2006)**. *The Statistical Analysis of Interval-censored Failure Time Data*. Springer Science+Business Inc.

- **Kalbfleisch, J. D. and Sun, J. (2010).** *Missouri Workshop on Methods for Life History Data Analysis. Lifetime Data Analysis*, Volume 16, Number 2.
- **Chen, D., Sun, J. and Peace, K. (2012).** *Interval-censored Time-to-Event Data: Methods and Applications*. Chapman & Hall/CRC.
- **Sun, J. and Zhao, X. (2013).** *The Statistical Analysis of Panel Count Data*. Springer Science+Business Inc.

Refereed Journals

1. **Zhou, Q., Hu, T. and Sun, J. (2016).** A Sieve Semiparametric Maximum Likelihood Approach for Regression Analysis of Bivariate Interval-Censored Failure Time Data. *Journal of the American Statistical Association*, in press.
2. **Geary, D., Nicholas, A., Li, Y. and Sun, J. (2016).** Developmental Change in the Influence of Domain-General Abilities and Domain-Specific Knowledge on Mathematics Achievement: An Eight-Year Longitudinal Study. *Journal of Educational Psychology*, in press.
3. **Zhou, J., Zhang, H, Sun, L. and Sun, J. (2016).** Joint Analysis of Panel Count Data with Informative Observation Process and a Dependent Terminal Event. *Lifetime Data Analysis*, in press.
4. **Chen, L, Sun, J. and Xiong, C. (2016).** A Multiple Imputation Approach to the Analysis of Clustered Interval-censored Failure Time Data with the Additive Hazards Model. *Computational Statistics and Data Analysis*, 103, 242-249.
5. **Ma, L., Hu, T. and Sun, J. (2016).** Cox Regression Analysis of Dependent Interval-Censored Failure Time Data. *Computational Statistics and Data Analysis*, in press.
6. **Wang, P., Zhao, H. and Sun, J. (2016).** Regression Analysis of Case K Interval-censored Failure Time Data in the Presence of Informative Censoring. *Biometrics*, in press.
7. **Chen, X., Liu, Y., Sun, J. and Zhou, Y. (2016).** Semiparametric Quantile Regression Analysis of Right-censored and Length-biased Failure Time Data with Partially Linear Varying Effects. *Scandinavian Journal of Statistics*, in press.
8. **Chen, X., Hu, N. and Sun, J. (2016).** Smooth Composite Likelihood Analysis of Length-Biased and Right-Censored Data with the AFT Model. *Statistica Sinica*, in press.
9. **Daluwatte, C., Miles, J. H., Sun, J. and Yao, G. (2016).** Association Between Pupillary Light Reflex and Sensory Behaviors in Children with Autism Spectrum Disorders. *Research in Developmental Disabilities*, in press.
10. **Wang, C., Sun, J., Wang, D. and Shi, N. (2016).** Nonparametric Estimation of Interval-censored Failure Time Data in the Presence of Informative Censoring. *Acta Mathematicae Applicatae Sinica (English Series)*, in press.
11. **Li, Y., He, X., Wang, H. and Sun, J. (2016).** Regression Analysis of Longitudinal Data with Correlated Censoring and Observation Times. *Lifetime Data Analysis*, 343-362.
12. **Xu, D., Sun, J. and Wang, D. (2016).** Nonparametric Comparison of Recurrent Event Processes Based on Panel Count Data. *Journal of the Korean Statistical Society*, in press.
13. **Ma, L., Hu, T. and Sun, J. (2015).** Sieve Maximum Likelihood Regression Analysis of Dependent Current Status Data. *Biometrika*, 102, 731-738.

14. **Zhu, L., Zhao, H., Sun, J., Leisenring, W. and Robison, L. L. (2015).** Regression Analysis of Mixed Recurrent-Event and Panel-Count Data with Additive Rate Models. *Biometrics*, 71-79.
15. **Li, Y., He, X., Wang, H., Zhang, B. and Sun, J. (2015).** Semiparametric Regression of Multivariate Panel Count Data with Informative Observation Times. *Journal of Multivariate Analysis*, 140, 209-219.
16. **Lee, K. H., Chakraborty, S. and Sun, J. (2015).** Survival Prediction and Variable Selection with Simultaneous Shrinkage and Grouping Priors. *Statistical Analysis and Data Mining*, 8, 114-127.
17. **Chen, Y., Feng, Y. and Sun, J. (2015).** Regression Analysis of Multivariate Current Status Data with Auxiliary Covariates under the Additive Hazards Model. *Computational Statistics and Data Analysis*, 87, 34-45.
18. **Wang, P., Tong, X., Zhao, S. and Sun, J. (2015).** Efficient Estimation for the Additive Hazards Model in the Presence of Left-truncation and Interval Censoring. *Statistics and Its Interface*, 391-402.
19. **Wang, H. Y., Li, Y. and Sun, J. (2015).** Focused and Model Average Estimation for Regression Analysis of Panel Count Data. *Scandinavian Journal of Statistics*, 42, 732-745.
20. **Chen, X., Sun, J. and Liu, L. (2015).** Semiparametric Partial Linear Quantile Regression of Longitudinal Data with Time-Varying Coefficients and Informative Observation Times. *Statistica Sinica*, 25, 1437-1458.
21. **Zhao, S., Hu, T., Ma, L., Wang, P. and Sun, J. (2015).** Regression Analysis of Interval-Censored Failure Time Data with the Additive Hazards Model in the Presence of Informative Censoring. *Statistics and Its Interface*, 367-377.
22. **Zhao, S., Hu, T., Ma, L., Wang, P. and Sun, J. (2015).** Regression Analysis of Informative Current Status Data with the Additive Hazards Model. *Lifetime Data Analysis*, 21, 241-258.
23. **Hu, N., Chen, X. and Sun, J. (2015).** Regression Analysis of Length-biased and Right-censored Failure Time Data with Missing Covariates. *Scandinavian Journal of Statistics*, 438-452.
24. **Feng, Y., Ma, L. and Sun, J. (2015).** Regression Analysis of Current Status Data under the Additive Hazards Model with Auxiliary Covariates. *Scandinavian Journal of Statistics*, 42, 118-136.
25. **Wang, P., Tong, X., Zhao, S. and Sun, J. (2015).** Regression Analysis of Left-truncated and Case I Interval-censored Data with the Additive Hazards Model. *Communications in Statistics Theory and Methods*, 1537-1551.
26. **Feng, Y., Ma, L. and Sun, J. (2015).** Empirical Analysis of Interval-censored Failure Time Data with Linear Transformation Models. *Communications in Statistics - Theory and Methods*, 44, 5120-5135.
27. **Sun, J., Feng, Y. and Zhao, H. (2015).** Simple Estimation Procedures for Regression Analysis of Interval-censored Failure Time Data under the Proportional Hazards Model. *Lifetime Data Analysis*, 21, 138-155.

28. **Zhu, L., Tong, X., Sun, J., Chen, M., Srivastava, D. K., Leisenring, W. and Robison, L. L. (2014).** Regression Analysis of Mixed Recurrent-event and Panel-count Data. *Biostatistics*, 15, 555-568.
29. **Feng, Y. and Sun, J. (2014).** Hazard Ratio Estimation for Two Sample Case under Interval-censored Failure Time Data. *Biometrical Journal*, 56, 219-229.
30. **Li, J., Tong, X. and Sun, J. (2014).** Sieve Estimation for the Cox Model with Clustered Interval-Censored Failure Time Data. *Statistics in Biosciences*, 6, 55-72.
31. **Zhu, L., Zhao, H., Sun, J. and Pounds, S. (2014).** A Conditional Approach for Regression Analysis of Longitudinal Data with Informative Observation Time and Non-negligible Observation Duration. *Communications in Statistics - Theory and Methods*, 43, 4998-5011.
32. **Li, Y., Zhao, H., Sun, J. and Kim, K-M. (2014).** Nonparametric Tests for Panel Count Data with Unequal Observation Processes. *Computational Statistics and Data Analysis*, 103-111.
33. **Zhao, H., Virkler, K. and Sun, J. (2014).** Nonparametric Comparison for Multivariate Panel Count Data. *Communications in Statistics - Theory and Methods*, 43, 644-655.
34. **Zhang, X. and Sun, J. (2013).** Semiparametric Regression Analysis of Clustered Interval-Censored Failure Time Data with Informative Cluster Size. *International Journal of Biostatistics*, 9, 205-214.
35. **Zhang, H., Zhao, H., Sun, J., Wang, D. and Kim, K. M. (2013).** Regression Analysis of Multivariate Panel Count Data with Informative Observation Process. *Journal of Multivariate Analysis*, 119, 71-80.
36. **Li, N., Zhao, H. and Sun, J. (2013).** Semiparametric Transformation Models for Panel Count Data with Correlated Observation and Follow-up Times. *Statistics in Medicine*, 32, 3039-3054.
37. **Rai, S. N., Pan, J., Yuan, Y., Sun, J., Hudson, M. M. and Srivastava, D. K. (2013).** Estimating Incidence Rate on Current Status Data with Application to a Phase IV Cancer Trial. *Communications in Statistics - Theory and Methods*, 42, 2417-2433.
38. **Zhang, B., Tong, X., Zhang, J., Wang, C. and Sun, J. (2013).** Efficient Estimation for Linear Transformation Models with Current Status Data. *Communications in Statistics - Theory and Methods*, 42, 2491-2503.
39. **Zhao, H., Li, Y. and Sun, J. (2013).** Semiparametric Analysis of Multivariate Panel Count Data with Dependent Observation Process and a Terminal Event. *Journal of Nonparametric Statistics*, 25, 379-394.
40. **Zhang, H., Sun, J. and Wang, D. (2013).** Variable Selection and Estimation for Multivariate Panel Count Data via the Seamless- L_0 Penalty. *The Canadian Journal of Statistics*, 41, 368-385.
41. **Zhu, L., Tong, X., Zhao, H., Sun, J., Srivastava, D., Leisenring, W. and Robison, L. (2013).** Statistical Analysis of Mixed Recurrent Event Data with Application to Cancer Survivor Study. *Statistics in Medicine*, 32, 1954-1963.
42. **Zhao, H., Li, Y. and Sun, J. (2013).** Analysing Panel Count Data with Dependent Observation Process and a Terminal Event. *The Canadian Journal of Statistics*, 41, 174-191.

43. **Zhu, L., Zhao, H., Sun, J., Pounds, S. and Zhang, H. (2013).** Joint Analysis of Longitudinal Data and Recurrent Episodes Data with Application to Medical Cost Analysis. *Biometrical Journal*, 55, 5-16.
44. **Zhao, X., Duan, R, Zhao, Q. and Sun, J. (2013).** A New Class of Generalized Log Rank Tests for Interval-Censored Failure Time Data. *Computational Statistics and Data Analysis*, 60, 123-131.
45. **Zhao, X., Tong, X. and Sun, J. (2013).** Robust Estimation for Panel Count Data with Informative Observation Times. *Computational Statistics and Data Analysis*, 57, 33-40.
46. **Li, J., Wang, C. and Sun, J. (2012).** Regression Analysis of Clustered Interval-Censored Failure Time Data with the Additive Hazards Model. *Journal of Nonparametric Statistics*, 24, 1041-1050.
47. **Zhang, X-C, Wang, Z., Zhang, X., Le, M. H., Sun, J., Xu, D., Cheng, J. and Stacey, G. (2012).** Evolutionary Dynamics of Protein Domain Architecture in Plants. *BMC Evolutionary Biology*, 12: 6.
48. **Li, Y., Sun, J. and Song, S. (2012).** Statistical Analysis of Bivariate Failure Time Data with Marshall-Olkin Weibull Models. *Computational Statistics and Data Analysis*, 56, 2041-2050.
49. **Wang, C., Sun, J., Sun, L., Zhou, J. and Wang, D. (2012).** Nonparametric Estimation of Current Status Data with Dependent Censoring. *Lifetime Data Analysis*, 18, 434-445.
50. **Tong, X., Hu, T. and Sun, J. (2012).** Efficient Estimation For Additive Hazards Regression with Bivariate Current Status Data. *Scientia Sinica Mathematica*, 763-774.
51. **Zhu, L., Sun, J., Srivastava, D. K., Tong, X., Leisenring, W. and Robison, L. L. (2011).** Semiparametric Transformation Models for Joint Analysis of Multivariate Recurrent and Terminal Events. *Statistics in Medicine*, 30, 3010-3023.
52. **Zhao, X. and Sun, J. (2011).** Nonparametric Comparison for Panel Count Data with Unequal Observation Processes. *Biometrics*, 67, 770-779.
53. **Li, N., Park, D-H., Sun, J. and Kim, K. (2011).** Semiparametric Transformation Models for Multivariate Panel Count Data with Dependent Observation Process. *The Canadian Journal of Statistics*, 39, 458-474.
54. **Zhao, X., Balakrishnan, N. and Sun, J. (2011).** Nonparametric Inference Based on Panel Count Data. *Test*, 20, 1-71.
55. **Lee, K. H., Chakraborty, S. and Sun, J. (2011).** Bayesian Variable Selection in Semiparametric Proportional Hazards Model for High Dimensional Survival Data. *The International Journal of Biostatistics*, 7, Article 21.
56. **Zhu, L., Sun, J., Tong, X. and Pounds, S. (2011).** Regression Analysis of Longitudinal Data with Informative Observation Times and Application to Medical Cost Data. *Statistics in Medicine*, 30, 1429-1440.
57. **Li, N., Sun, L. and Sun, J. (2010).** Semiparametric Transformation Models for Panel Count Data with Dependent Observation Processes. *Statistics in Biosciences*, 2, 191-210.
58. **Zhang, Z. and Sun, J. (2010).** Interval Censoring. *Statistical Methods in Medical Research*, 19, 53-70.

59. **Zhu, L., Sun, J., Tong, X. and Srivastava, D. K. (2010)**. Regression Analysis of Multivariate Recurrent Event Data with a Dependent Terminal Event. *Lifetime Data Analysis*, 16, 478-490.
60. **Chen, L. and Sun, J. (2010)**. A Multiple Imputation Approach to the Analysis of Interval-censored Failure Time Data with the Additive Hazards Model. *Computational Statistics and Data Analysis*, 54, 1109-1116.
61. **Chen, L. and Sun, J. (2010)**. Multiple Imputation to Regression Analysis of Interval-censored Failure Time Data with Linear Transformation Models. *Far East Journal of Theoretical Statistics*, 33, 41-55.
62. **Li, Y., Suchy, A. and Sun, J. (2010)**. Nonparametric Treatment Comparison for Current Status Data. *Journal of Biometrics & Biostatistics*, 1, 102.
63. **Wang, L., Sun, J. and Tong, X. (2010)**. Regression Analysis of Case II Interval-censored Failure Time Data with the Additive Hazards Model. *Statistica Sinica*, 20, 1709-1723.
64. **Zhang, X. and Sun, J. (2010)**. Regression Analysis of Clustered Interval-Censored Failure Time Data with Informative Cluster Size. *Computational Statistics and Data Analysis*, 54, 1817-1823.
65. **Chen, M.-H., Tong, X. and Sun, J. (2009)**. A Frailty Model Approach for Regression Analysis of Multivariate Current Status Data. *Statistics in Medicine*, 28, 3424-3436.
66. **Sun, J. and Shen, J. (2009)**. Efficient Estimation for the Proportional Hazards Model with Competing Risks and Current Status Data. *The Canadian Journal of Statistics*, 37, 592-606.
67. **Sun, L., Zhu, L. and Sun, J. (2009)**. Regression Analysis of Multivariate Recurrent Event Data with Time-varying Covariate Effects. *Journal of Multivariate Analysis*, 100, 2214-2223.
68. **Deng, D., Fang, H. and Sun, J. (2009)**. Nonparametric Estimation for Doubly Censored Failure Time Data. *Journal of Nonparametric Statistics*, 21, 801-814.
69. **Tong, X., He, X., Sun, L. and Sun, J. (2009)**. Variable Selection for Panel Count Data via Nonconcave Penalized Estimating Function. *Scandinavian Journal of Statistics*, 36, 620-635.
70. **Chen, P., Shen, J. and Sun, J. (2009)**. Statistical Analysis of Clustered Current Status Data. *International Journal of Intelligent Technologies and Applied Statistics*, 2, 21-31.
71. **Chen, P., He, R., Shen, J. and Sun, J. (2009)**. Regression Analysis of Right-censored Failure Time Data with Missing Censoring Indicators. *Acta Mathematicae Applicatae Sinica*, 25, 415-426.
72. **Zhang, B., Tong, X. and Sun, J. (2009)**. Efficient Estimation for the Proportional Odds Model with Bivariate Current Status Data. *Far East Journal of Theoretical Statistics*, 27, 113-132.
73. **He, X., Tong, X. and Sun, J. (2009)**. Semiparametric Analysis of Panel Count Data with Correlated Observation and Follow-up Times. *Lifetime Data Analysis*, 15, 177-196.
74. **Tong, X., Zhu, L. and Sun, J. (2009)**. Variable Selection for Recurrent Event Data via Nonconcave Penalized Estimating Function. *Lifetime Data Analysis*, 15, 197-215.

75. **Chen, L. and Sun, J. (2009)**. A Multiple Imputation Approach to the Analysis of Current Status Data with the Additive Hazards Model. *Communications in Statistics: Theory and Methods*, 38, 1009-1018.
76. **Zhu, L., Sun, J. and Wood, P. (2009)** Statistical Methods for the Analysis of Alcohol and Drug Uses for Young Adults. *Journal of Data Science*, 7, 469-485.
77. **Tong, X., He, X., Sun, J. and Lee, M-L (2008)**. Joint Analysis of Current Status and Marker Data: An Extension of a Bivariate Threshold Model. *The International Journal of Biostatistics*, Article 21.
78. **Tong, X., Chen, M.-H. and Sun, J. (2008)**. Regression Analysis of Multivariate Interval-censored Failure Time Data with Application to Tumorigenicity Experiments. *Biometrical Journal*, 50, 364-374.
79. **He, X., Tong, X., Sun, J. and Cook, R. J. (2008)**. Regression Analysis of Multivariate Panel Count Data. *Biostatistics*, 9, 234-248.
80. **Wang, L, Sun, J. and Tong, X. (2008)**. Efficient Estimation for the Proportional Hazards Model with Bivariate Current Status Data. *Lifetime Data Analysis*, 14, 134-153.
81. **Zhao, X., Zhao, Q., Sun, J. and Kim, J. S. (2008)** Generalized Log-Rank Tests for Partly Interval-Censored Failure Time Data. *Biometrical Journal*, 50, 375-385.
82. **Zhu, L., Tong, X. and Sun, J. (2008)**. A Transformation Approach for the Analysis of Interval-censored Failure Time Data. *Lifetime Data Analysis*, 14, 167-178.
83. **Zhu, C., Yues, K. C., Sun, J. and Zhao, X. (2008)** A Nonparametric Test for Interval-censored Failure Time Data with Unequal Censoring. *Communications in Statistics: Theory and Methods*, 37, 1895-1904.
84. **Sun, J., Sun, L. and Liu, D. (2007)**. Regression Analysis of Longitudinal Data in the Presence of Informative Observation and Censoring Times. *Journal of the American Statistical Association*, Vol. 102, 1397-1406.
85. **Sun, J., Tong, X. and He, X. (2007)**. Regression Analysis of Panel Count Data with Dependent Observation Times. *Biometrics*, Vol. 63, 1053-1059.
86. **Tong, X., Zhu, C. and Sun, J. (2007)**. Semiparametric Regression Analysis of Two-sample Current Status Data with Applications to Tumorigenicity Experiments. *The Canadian Journal of Statistics*, Vol. 35, 575-584.
87. **Chen, M., Tong, X. and Sun, J. (2007)**. The Proportional Odds Model for Multivariate Interval-censored Failure Time Data. *Statistics in Medicine*, Vol. 26, 5147-5161.
88. **Zhao, Q. and Sun, J. (2007)**. Cox Survival Analysis of Microarray Gene Expression Data Using Correlation Principal Component Regression. *Statistical Applications in Genetics and Molecular Biology*, Vol. 6, No. 1, Article 16.
89. **Zhang, Z., Sun, L., Sun, J. and D. M. Finkelstein (2007)**. Regression Analysis of Failure Time Data with Informative Interval Censoring. *Statistics in Medicine*, Vol. 26, 2533-2546.
90. **Park, D., Sun, J. and Zhao, X. (2007)**. A Class of Two-sample Nonparametric Tests for Panel Count Data. *Communications in Statistics: Theory and Methods*, Vol. 36, 1611-1625.

91. **Sun, J., Sun, L. and Zhu, C. (2007).** Testing the Proportional Odds Model for Interval-censored Data. *Lifetime Data Analysis*, Vol. 13, 37-50.
92. **Wang, L., Sun, L. and Sun, J. (2006).** A Goodness-of-fit Test for the Marginal Cox Model for Correlated Interval-censored Failure Time Data. *Biometrical Journal*, Vol. 48, 1020-1028.
93. **Sun, L., Zhang, Z. and Sun, J. (2006).** Additive Hazards Regression of Failure Time Data with Covariate Measurement Errors. *Statistica Neerlandica*, Vol. 60, No. 4, 497-509.
94. **Sun, L., Wang, L. and Sun, J. (2006).** Estimation of the Association for Bivariate Interval-censored Failure Time Data. *Scandinavian Journal of Statistics*, Vol. 33, 637-649.
95. **Zhao, Q. and Sun, J. (2006).** Semiparametric and Nonparametric Analysis of Recurrent Events with Observation Gaps. *Computational Statistics and Data Analysis*, Vol. 51, 1924-1933.
96. **Sun, L., Liu, J., Sun, J. and Zhang, M. (2006).** Modeling the Subdistribution of a Competing Risk. *Statistica Sinica*, Vol. 16, No. 4, 1367-1385.
97. **Sun, L., Park, D-H. and Sun, J. (2006).** The Additive Hazards Model for Recurrent Gap Times. *Statistica Sinica*, Vol. 16, No. 3, 919-932.
98. **Guo, B., Sleper, D., Sun, J., Nguyen, H. T., Arelli, P. R. and Shannon, J. G. (2006).** Pooled analysis of data from multiple quantitative trait locus mapping populations. *Theoretical and Applied Genetics*, Vol. 133, 39-48.
99. **Sun, J., Park, D-H., Sun, L. and Zhao, X. (2005).** Semiparametric Regression Analysis of Longitudinal Data with Informative Observation Times. *Journal of the American Statistical Association*, Vol. 100, No. 3, 882-889.
100. **Zhang, Z., Sun, L., Zhao, X. and Sun, J. (2005).** Regression Analysis of Interval-censored Failure Time Data with Linear Transformation Models. *The Canadian Journal of Statistics*, Vol. 33, No. 1, 61-70.
101. **Sun, J. and Sun, L. (2005).** Semiparametric Linear Transformation Models for Current Status Data. *The Canadian Journal of Statistics*, Vol. 33, No. 1, 85-96.
102. **Zhang, Z., Sun, J. and Sun, L. (2005).** Statistical Analysis of Current Status Data with Informative Observation Times. *Statistics in Medicine*, Vol. 24, 1399-1407.
103. **Sun, J., Zhao, Q. and Zhao, X. (2005).** Generalized Log Rank Tests for Interval-Censored Failure Time Data. *Scandinavian Journal of Statistics*, Vol. 32, 49-57.
104. **Fang, H., Li, G. and Sun, J. (2005).** Maximum Likelihood Estimation in a Semiparametric Logistic/Proportional-Hazards Mixture Model. *Scandinavian Journal of Statistics*, Vol. 32, 59-75.
105. **Zhao, X., Lim, H. J. and Sun, J. (2005).** Estimating Equation Approach for Regression Analysis of Failure Time Data in the Presence of Interval-Censoring. *Journal of Statistical Planning and Inference*, Vol. 129, 145-157.
106. **Sun, L., Kim, Y. and Sun, J. (2004).** Regression Analysis of Doubly Censored Failure Time Data Using the Additive Hazards Model. *Biometrics*, Vol. 60, No. 3, 637-643.
107. **Zhou, X., Sun, L. and Sun, J. (2004).** A Uniform Semiparametric Approach for Longitudinal Data Analysis. *Far East Journal of Theoretical Statistics*, Vol. 13, 233-256.

108. **Sun, J., Lim, H. J. and Zhao, X. (2004).** An Independence Test for Doubly Censored Failure Time Data. *Biometrical Journal*, Vol. 46, 503-511.
109. **Yang, J., Sun, J. and Hammer, D. (2004).** Distribution Normality of pH and H⁺ Activities in Soil. *Environmental Chemistry Letters*, 2, 159-162.
110. **Zhao, Q. and Sun, J. (2004).** Generalized Log-rank Test for Mixed Interval-censored Failure Time Data. *Statistics in Medicine*, Vol. 23, No. 10, 1621-1629.
111. **Sun, J., Sun, L. and Flournoy, N. (2004).** Additive Hazards Model for Competing Risks Analysis of the Case-cohort Design. *Communication in Statistics: Theory and Methods*, Vol. 33, No. 2, 351-366.
112. **Sun, J., Kim, Y. and Schmitt, C. J. (2003).** Longitudinal Analysis of Bioaccumulative Contaminants in Freshwater Fishes. *Environmental and Ecological Statistics*, Vol. 10, 419-428.
113. **Sun, J., Liao, Q. and Chiu, J-R. (2003).** Simple and Direct Nonparametric Estimation of a Survival Function in the Presence of Reporting Lags. *Journal of Nonparametric Statistics*, 395-401.
114. **Sun, J. and Fang, H. B. (2003).** A Nonparametric Test for Panel Count Data. *Biometrika*, Vol. 90, 199-208.
115. **Hu, X. J., Sun, J. and Wei, L.J. (2003).** Regression Parameter Estimation from Panel Counts. *Scandinavian Journal of Statistics*, Vol. 30, 25-43.
116. **Lim, H. J. and Sun, J. (2003).** Nonparametric Tests for Interval-Censored Failure Time Data. *Biometrical Journal*, Vol. 45, 263-276.
117. **Fang, H., Sun, J. and Lee, M-L T. (2002).** Nonparametric Survival Comparison for Interval-censored Continuous Data. *Statistica Sinica*, Vol. 12, 1073-1083.
118. **Lim, H. J., Sun, J. and Matthews, D. E. (2002).** Maximum Likelihood Estimation of a Survival Function with a Change-Point for Truncated and Interval-Censored Data. *Statistics in Medicine*, Vol. 21, 743-752.
119. **Fang, H. and Sun, J. (2001).** Consistency of Nonparametric Maximum Likelihood Estimation of a Distribution Function Based on Doubly Interval-Censored Failure Time Data. *Statistics and Probability Letters*, Vol. 55, 311-318.
120. **Sun, J. (2001).** Nonparametric Test for Doubly Interval-Censored Failure Time Data. *Lifetime Data Analysis*, Vol. 7, 363-375.
121. **Sun, J. and Rai, S. N. (2001).** Nonparametric Tests for the Comparison of Point Processes based on Incomplete Data. *Scandinavian Journal of Statistics*, Vol. 28, 725-732.
122. **Sun, J. (2001).** A Semiparametric Regression Analysis of CD4 Cell Counts. *Statistics in Medicine*, Vol. 20, 3313-3322.
123. **Sun, J., Kim, Y., Hewett, J., Johnson, J. C., Farmer, J. and Gibler, M. (2001).** Evaluation of Traffic Injury Prevention Programs Using Counting Process Approaches. *Journal of the American Statistical Association*, Vol. 96, 469-475.
124. **Sun, J. (2001).** Variance Estimation of a Survival Function for Interval-censored Survival Data. *Statistics in Medicine*, Vol. 20, 1249-1257.

125. **Sun, J. and Song, X. K. (2001)**. Statistical Analysis of Repeated Measurements with Informative Censoring Times. *Statistics in Medicine*, Vol. 20, 63-73.
126. **Sun, J. and Yang, I. (2000)**. Nonparametric Tests for Stratum Effects in the Cox Model. *Lifetime Data Analysis*, Vol. 6, 321-330.
127. **Sun, J. and Wei, LJ (2000)**. Regression Analysis of Panel Count Data with Covariate-Dependent Observation and Censoring Times. *Journal of Royal Statistical Society B*, 62, 293-302.
128. **Sun, J. (2000)**. A Note on Principal Component Analysis for Multi-dimensional Data. *Statistics and Probability Letters*, Vol. 46, 69-73.
129. **Sun, J. (1999)**. On the Use of Historical Control Data for Trend Test in Carcinogenicity Studies. *Biometrics*, Vol. 55, No. 4, 1273-1276.
130. **Sun, J., Liao, Q. and Pagano, M. (1999)**. Regression Analysis of Doubly Censored Failure Time Data with Applications to AIDS Studies. *Biometrics*, Vol. 55, 909-914.
131. **Sun, J. (1999)**. A Nonparametric Test for Current Status Data with Unequal Censoring. *J. R. Statist. Soc. B*, Vol. 61, 243-250.
132. **Sun, J. (1997)**. Self-consistency Estimation of Distributions Based on Truncated and Doubly Censored Data with Applications to AIDS Cohort Studies. *Lifetime Data Analysis*, Vol. 3, No. 4, 305-313.
133. **Sun, J. (1997)**. Statistical Analysis of Near-infrared Spectroscopy : Data Pretreatment. *Journal of Chemometrics*, Vol. 11, 525-532.
134. **Qin, J. and Sun, J. (1997)**. Statistical Analysis of Right-censored Failure Time Data with Partially Specified Hazard Rates. *The Canadian Journal of Statistics*, 25, 325-336.
135. **Sun, J. (1997)**. Regression Analysis of Interval-censored Failure Time Data. *Statistics in Medicine*, Vol. 16, 497-504.
136. **Sun, J. and Matthews, D. E. (1997)**. A Random-effect Regression Model for Medical Follow-up Studies. *The Canadian Journal of Statistics*, Vol. 25, No. 1, 101-111.
137. **Sun, J. (1996)**. A Nonparametric Test for Interval-Censored Failure Time Data with Application to AIDS Studies. *Statistics in Medicine*, Vol. 15, 1387-1395.
138. **Sun, J. (1996)**. A Multivariate Principal Component Regression Analysis of NIR Data. *Journal of Chemometrics*, Vol. 10, 1-9.
139. **Sun, J. and Kalbfleisch, J. D. (1996)**. Nonparametric Tests of Tumor Prevalence Data. *Biometrics*, Vol. 52, 726-731.
140. **Sun, J. (1995)**. Empirical Estimation of a Distribution Function with Truncated and Doubly Interval-Censored Data and Its Application to AIDS Studies. *Biometrics*, Vol. 51, No. 3, 1096-1104.
141. **Sun, J. (1995)**. Correlation Principal Component Regression Analysis of NIR Data. *Journal of Chemometrics*. Vol. 9, 21-29. 5
142. **Sun, J. and Kalbfleisch, J. D. (1995)**. Estimation of the Mean Function of Point Processes Based on Panel Data. *Statistica Sinica*. Vol. 5, 279-289.

143. **Sun, J. and Kalbfleisch, J. D. (1993).** The Analysis of Current Status Data on Point Processes. *Journal of the American Statistical Association*. Vol. 88, 1449-1454.

Book Chapters

144. **Ma, L., Feng, Y., Chen, D-G. and Sun, J. (2015).** Interval-Censored Time-to-Event Data and Their Applications in Clinical Trials. *Clinical Trial Biostatistics and Biopharmaceutical Applications*, Editors: Chen, D-G. and Water, Y., CRC Press: Chapman & Hall, 307-326.
145. **Sun, J. and Li, J. (2013).** Interval Censoring. *Handbook of Survival Analysis*, Editors: Klein, J. P., van Houwelingen, H. C., Ibrahim, J. G. and Scheike, T. H., Chapman & Hall/CRC, 369 - 390.
146. **Sun, J. and Li, J. (2012).** Overview of Recent Developments for Interval-Censored Data. *Interval-censored time-to-event data: Methods and Applications*, Editors: Chen, D.G., Sun, J. and Peace, K.E., Chapman & Hall/CRC, 3-28.
147. **Chen, D. G., Yu, L., Peace, K. E. and Sun, J. (2012).** Bias and Its Remedy in Interval-Censored Time-to-Event Applications. *Interval-censored time-to-event data: Methods and Applications*, Editors: Chen, D.G., Sun, J. and Peace, K.E., Chapman & Hall/CRC, 311-328.
148. **Sun, J. (2011).** Applications of Counting Processes and Martingales in Survival Analysis. *Stochastic Analysis, Stochastic Systems, and Applications to Finance*, Editors: Tsoi, A., Nualart, D. and Yin, G., WSPC, 231-244.
149. **Sun, J. (2009).** Panel Count Data. *Handbook of Statistical Methods in Life and Health Sciences*, Editor: Balakrishnan, N., John Wiley & Sons. Ltd.
150. **Rai, S. N. and Sun, J. (2008).** Truncation In Time to Event Data. *Encyclopedia of Quantitative Risk Analysis and Assessment*, eds. Melnick, E. L. and Everitt, B. S., John Wiley & Sons. Ltd.
151. **Rai, S. N. and Sun, J. (2008).** Types of Censoring in Time to Event Data. *Encyclopedia of Quantitative Risk Analysis and Assessment*, eds. Melnick, E. L. and Everitt, B. S., John Wiley & Sons. Ltd.
152. **Zhu, C. and Sun, J. (2006).** Variance Estimation of a Survival Function with Doubly Censored Failure Time Data. *Advances in Statistical Methods for the Health Sciences*, eds. Balakrishnan, N., Auget, J.-L., Mesbah, M. and Molenberghs, G., Springer, 225-235.
153. **Sun, J. (2005).** Interval Censoring. *Encyclopedia of Biostatistics*, Second Edition, John Wiley & Sons Ltd., 2603-2609.
154. **Sun, J. (2004).** Statistical Analysis of Doubly Interval-censored Failure Time Data. *Handbook of Statistics: Survival Analysis*, eds. Balakrishnan, N. and Rao, C. R., Elsevier, North Holland, 105-122.
155. **Sun, J., Zhao, Q. and Rai, S. N. (2002).** A Nonparametric Comparison of Tumor Incidences with Intermediate Lethality and Different Death Rates. *Recent Advances in Statistical Methods*, ed. Y. P. Chaubey, World Scientific Publishing Inc., London, 296-303.
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156. **Rai, S. N., Sun, J. and D. Hunt (2002)**. Analysis of Occult Tumor Trial Data with Varying Lethality. *Recent Advances in Statistical Methods*, ed. Y. P. Chaubey, World Scientific Publishing Inc., London, 233-251.
157. **Sun, J. (1998)**. Interval Censoring. *Encyclopedia of Biostatistics*, John Wiley & Sons Ltd., 2090-2095.
158. **Lawless, J. F. and Sun, J. (1991)**. A Comprehensive Back-Calculation Framework for the Estimation and Projection of AIDS Cases. In *AIDS Epidemiology: Methodological Issues*, ed. N. P. Jewell, K. Dietz and V. T. Farewell, pp. 81-104, Boston: Birkhauser.
159. **Sun, J. and Zou, G. Y. (1987)**. Estimation of Ellipsoidal Distribution Functions. In *The Symposium Proceeding of Sino-States Statistical Conference*, Beijing, P.R.China.

INVITED PRESENTATIONS :

Short Courses

1. **JSM 2014**, Interval-censored Time-to-Event Data: Methods and Applications — Professional Development Continuing Education Course (with Din Chen), Boston, MA, August 5, 2014.
2. **The 68th Deming Conference on Applied Statistics**, Interval-censored Time-to-Event Data: Methods & Applications (with Din Chen), Atlantic City, New Jersey, December 3 - 7, 2012.
3. **Department of Statistics, Columbia University**, Statistical Analysis of Interval-censored Failure Time Data. New York City, New York, October 19, 2012.
4. **Sanofi-Aventis**, Statistical Analysis of Interval-censored Failure Time Data. Bridgewater, New Jersey, October, 23, 2009.
5. **SAS Institute Inc.**, Univariate Interval-Censored Failure Time Data. Cary, North Carolina, May 29, 2009.
6. **PhRMA PFS Working Group Meeting**, Statistical Analysis of Interval-Censored Failure Time Data — Treatment Comparison. Orlando, Florida, May 28, 2009.
7. **Workshop on Missing Information in Survival Data Beyond Right Censoring - Plenary Speaker**, Methods for Interval-censored Failure Time Data and Beyond I, II. Ghent, Belgium, September 18-20, 2008.

National and International Meetings

8. **2016 Joint Statistical Meetings**, Some Methods for the Analysis of Informatively Interval-censored Failure Time Data, Chicago, Illinois, July 30 - August 4, 2016.
9. **International Workshop on Biostatistics and Bioinformatics**, Regression Analysis of Bivariate Interval-Censored Failure Time Data, Ocean University of China, Qingdao, China, July 4, 2016.
10. **The Symposium of Frontiers of Statistics and Data Sciences**, Sieve Maximum Likelihood Regression Analysis of Bivariate Interval-Censored Failure Time Data, Hong Kong Polytechnic University, Hong Kong, June 25 - 26, 2016.

11. **The 8th International Conference of the ERCIM WG on Computational and Methodological Statistics**, Regression Analysis of Longitudinal Data with Informative and Recurrent Episode Observation processes, University of London, UK, December 12 - 14, 2015.
12. **2015 Joint Statistical Meetings**, Regression Analysis of Longitudinal Data with Informative and Recurrent Episode Observation Processes, Seattle, Washington, August 8 - 13, 2015.
13. **The ICSA-Canada Chapter 2015 Symposium - Embracing Challenges and Opportunities of Statistics and Data Science in the Modern World**, Regression Analysis of Incomplete Event History Studies, Calgary, Canada, August 4 - 6, 2015.
14. **The 2015 International Chinese Statistical Association China Statistics Conference**, Sieve Maximum Likelihood Regression Analysis of Bivariate Interval-censored Failure Time Data, Fudan University, Shanghai, China, July 6 - 7, 2015.
15. **The 2015 International Chinese Statistical Association China Statistics Conference**, Statistical Analysis of Mixed Recurrent Event and Panel Count Data, Fudan University, Shanghai, China, July 6 - 7, 2015.
16. **The 9th International Conference on Mathematical Methods in Reliability, MMR 2015**, Regression Analysis of Dependent Current Status Data Under the Proportional Hazards Model, University of Tsukuba (Tokyo Campus), Tokyo, Japan, June 1 - 4, 2015.
17. **Statistical Analysis of Multi-Outcome Data Workshop**, Regression Analysis of Longitudinal Data with Informative and Recurrent Episode Observation processes, University of Cambridge, Cambridge, UK, June 29 - July 1, 2014.
18. **The Second International Forum on Non/Semi-parametric Statistics**, Sieve Maximum Likelihood Regression Analysis of Dependent Current Status Data, Southwestern University of Finance and Economic, Chengdu, China, June 24 - 26 2014.
19. **The 3rd Workshop on Biostatistics and Bioinformatics: Celebrating the World of Statistics**, Simple Estimation Procedures for Regression Analysis of Interval-censored Failure Time Data under the Proportional Hazards Model, Georgia State University, Atlanta, Georgia, May 9 - 11, 2014.
20. **The Ninth ICSA International Conference: Challenges of Statistical Methods for Interdisciplinary Research and Big Data**, Statistical Analysis of Mixed Panel Count Data, Hong Kong Baptist University, Hong Kong, December 20 - 23, 2013.
21. **IMS-China International Conference on Statistics and Probability**, Regression Analysis of Longitudinal Data with Informative Observation Times and Application to Medical Cost Data, Chengdu, Sichuan, China, June 30 - July 4, 2013.
22. **Joint Conference by the International Chinese Statistical Association and the International Society for Biopharmaceutical Statistics**, Nonparametric Treatment Comparison for Interval-Censored Data with Unequal Censoring, Washington DC, June 9 - 12, 2013.
23. **Symposium in Honor of Jack Kalbfleisch**, Semiparametric Regression Analysis of Panel Count Data with Dependent Observation Process. Ann Arbor, Michigan, September, 28 - 29, 2012.

24. **Second Joint Biostatistics Symposium of Renmin University of China**, An Approximation Partial Likelihood Analysis of Interval-censored Data. Beijing, P.R. China, July 7 - 8, 2012.
25. **The 5th Annual Symposium of Kansas-Western Missouri Chapter of the ASA - Innovations in Design, Analysis, and Dissemination: Frontiers in Biostatistical Methods**, Recent Advances in the Analysis of Interval-censored Failure Time Data and Their Applications. Kansas City, Missouri, April 26 - 27, 2012.
26. **Conference on Risk Assessment and Evaluation of Predictions**, Nonparametric Estimation for Dependent Interval-censored Failure Time Data. Washington DC, Maryland, October 12-14, 2011.
27. **2011 Joint Statistical Meetings**, Regression Analysis of Longitudinal Data with Dependent Observation Process and Application to Medical Cost Data. Miami, Florida, July 30-August 4, 2011.
28. **The 3rd IMS-China International Conference on Statistics and Probability**, Statistical Analysis of Informatively Interval-censored Failure Time Data. Xian, China, July 8-11, 2011.
29. **2011 Eastern North American Region Meeting of International Biometric Society**, Analysis of Recurrent Event Studies with Incomplete Information and Complex Structure. Miami, Florida, March 20-23, 2011.
30. **2011 International Conference on Applied Statistics**, Nonparametric and Semiparametric Analysis of Panel Count Data. Tamkang University, Taipei, Taiwan, March 11 - 12, 2011.
31. **International Conference on Applied Statistics and Financial Mathematics**, Analysis of Recurrent Event Studies with Incomplete Information and Complex Structure. The Hong Kong Polytechnic University, Hong Kong, December 16 - 18, 2010.
32. **International Conference on Statistics and Society**, The Additive Hazard Model for Informatively Interval-censored Failure Time Data. Beijing, China, July 10 - 11, 2010.
33. **International Conference on Statistical Analysis of Complex Data**, Semiparametric Transformation Models for Panel Count Data with Informative Observation Process. Kunming, China, July 1-3, 2010.
34. **Statistical Methods and Life History Analysis: A Conference in Celebration of the Contributions of Jack Kalbfleisch and Jerry Lawless to the Statistical Sciences**, Statistical Analysis of Panel Count Data with Dependent Observation Process. Waterloo, Canada, May 20 - 21, 2010.
35. **IMS-China International Conference on Statistics and Probability 2009**, Statistical analysis of interval-censored count data. Weihai, China, July 3 - 6, 2009.
36. **The 1st IMS Asia Pacific Rim Meeting**, Statistical Analysis of Informatively Censored Failure Time Data. Seoul, Korea, June 28 - July 1, 2009.
37. **ICSA 2009 Applied Statistics Symposium**, Regression Analysis of Interval-censored Failure Time Data. San Francisco, California, June 21-24, 2009.

38. **2009 Eastern North American Region Meeting of International Biometric Society**, Regression Analysis of Panel Count Data with Dependent Observation Process. San Antonio, Texas, March 15-18, 2009.
39. **2008 Classification Society of North America Meeting**, Microarray Analysis Using Survival Techniques. St. Louis, Missouri, June 5-7, 2008.
40. **2008 Eastern North American Region Meeting of International Biometric Society**, Regression Analysis of Longitudinal Data with Dependent Observation Process. Arlington, Virginia, March 16-19, 2008.
41. **Kansas-Missouri Winter School of Applied Probability**, Applications of Counting Processes and Martingales in Survival Analysis. University of Missouri, Columbia, Missouri, February 14-15, 2008.
42. **2007 Joint Statistical Meetings**, Statistical Analysis of Multivariate Interval-censored Data. Salt Lake City, Utah, July 29-August 2, 2007.
43. **35th Annual Meeting of the Statistical Society of Canada**, Regression Analysis of Multivariate Interval-censored Failure Time Data. Memorial University of Newfoundland, St. John's, Canada, June 10-13, 2007.
44. **ICSA 2007 Applied Statistics Symposium**, Regression Analysis of Longitudinal Data with Outcome Dependent Observation and Follow-up Times. Raleigh, North Carolina, June 3-6, 2007.
45. **Statistical Science: Present Position and Future Prospects**, Recent Developments in the Analysis of Interval-Censored Failure Time Data. University of Waterloo, Waterloo, Canada, May 30-June 1, 2007.
46. **XXIIIrd International Biometric Conference**, Nonparametric and Semiparametric Analysis of Interval-censored Data. McGill University, Montreal, Canada, July 16-21, 2006.
47. **ICSA 2006 Applied Statistics Symposium**, Semiparametric Transformation Models for Interval-censored Failure Time Data. University of Connecticut, Storrs, Connecticut, June 14-17, 2006.
48. **34th Annual Meeting of the Statistical Society of Canada**, Regression Analysis of Longitudinal Data with Informative Observation and Follow-up Times. University of Western Ontario, London, Canada, May 28-31, 2006.
49. **Workshop on Event History Analysis in Honor of Niels Keiding**, Regression Analysis of Panel Count Data with Dependent Observation Times. University Victor Segalen Bordeaux 2, Bordeaux, France, September 15-16, 2005.
50. **ICSA 2005 Applied Statistics Symposium**, Regression Analysis of Interval-censored Failure Time Data with Informative Censoring. Bethesda North Marriott Hotel, Washington DC, June 12-15, 2005.
51. **International Conference on Statistics in Health Sciences**, Statistical Analysis of Doubly Censored and Truncated Survival Data. Nantes, France, June 23 - 25, 2004.
52. **International Conference on Distribution Theory, Order Statistics and Inference in Honor of Barry C. Arnold**, Nonparametric Comparison of Point Processes with Panel Count Data. The University of Cantabria, Santander, Spain, June 16-18, 2004.

53. **Eastern North American Region Meeting of International Biometric Society**, Analysis of the Additive Hazards Model with Measurement Errors - Nonparametric Correction Method, Pittsburgh, PA, March 28 - 31, 2004.
54. **Third International Conference on Mathematical Methods in Reliability Methodology and Practice**, Nonparametric Tests for Event History Data. Norwegian University of Science and Technology, Trondheim, Norway, June 17-20, 2002.
55. **Third International Conference on Mathematical Methods in Reliability Methodology and Practice**, Nonparametric Survival Comparison for Interval Censored Continuous Data. Norwegian University of Science and Technology, Trondheim, Norway, June 17-20, 2002.
56. **Fourth Biennial International Conference on Statistics, Probability and Related Areas**, Estimating Equation Approach for Interval-censored Data. Northern Illinois University, DeKalb, Illinois, June 14 - 16, 2002.
57. **The Fifth ICSA International Conference**, Statistical Analysis of Interval-censored Survival Data. The University of Hong Kong, Hong Kong, August 17 - 19, 2001.
58. **The Fourth Canadian Conference in Applied Statistics**, Nonparametric Comparison of Tumor Incidence Rates in Survival/Sacrifice Experiments. Concordia University, Montreal, Canada, July 7, 2001.
59. **2000 Eastern North American Region Meeting of International Biometric Society**, Statistical Analysis of Doubly Interval-censored Survival Data. Chicago, Illinois, March 19 - 22, 2000.
60. **Federation of Analytical and Spectroscopic Society Meeting**, Statistical Analysis of NIR Data — Data Pretreatment. Austin, Texas, October 13, 1998.
61. **The XXVth Annual Meeting of Statistical Society of Canada**, Regression Analysis of Epidemiological Studies with Doubly Censored Failure Time Data. Fredericton, New Brunswick, Canada, June 4, 1997.
62. **SIMS Meeting on Statistical Methodology for the Study of AIDS**, Nonparametric and Semiparametric Estimation of AIDS Incubation Distribution Based on AIDS Cohort Studies. Waterloo, Canada, April 28, 1994.

Colloquia or Seminars

63. **Department of Biostatistics, Bioinformatics & Biomathematics, Georgetown University**, Washington, DC, September 9, 2016.
64. **Biostatistics and Bioinformatics Branch, Division of Intramural Population Health Research, Eunice Kennedy Shriver National Institute of Child Health and Human Development, NIH**, Bethesda, MD, September 7, 2016.
65. **Department of Statistics, Sookmyung Womens University**, Seoul, Korea, June 10, 2016.
66. **Department of Statistics, University of Connecticut**, Storrs, Connecticut, April 27, 2016.

67. **School of Mathematical Sciences, Soochow Universty**, Suzhou, Jiangsu, China, April 11, 2016.
68. **College of Mathematics and Statistics, Yunan University**, Kunming, Yunnan, China, April 1, 2016.
69. **College of Mathematics and Statistics, Yunan University**, Kunming, Yunnan, China, April 4, 2015.
70. **Research Center on Statistics, Westsouth University of Finance and Economics**, Chengdu, Sichuang, China, March, 30, 2015.
71. **Department of Biostatistics, St. Jude Children's Research Hospital**, Memphis, Tennessee, November 7, 2014.
72. **Department of Mathematics, Statistics, and Computer Science, University of Illinois at Chicago**, Chicago, Illinois, October 24, 2014.
73. **Department of Statistics, Kansas State University**, Manhattan, Kansas, September 25, 2014.
74. **Institute of Statistical Science Academia Sinica**, Taipei, Taiwan, April 3, 2014.
75. **College of Mathematics and Statistics, Hanna Normal University**, Haikou, Hanna, China, April 8, 2014.
76. **Department of Mathematics and Statistics, University of North Carolina at Charlotte**, Charlotte, North Carolina, November 8, 2013.
77. **Department of Biostatistics, The University of Texas MD Anderson Cancer Center**, Houston, Texas, September 11, 2013.
78. **School of Mathematical Sciences, Capital Normal University**, Beijing, P.R.China, July 6, 2012.
79. **School of Mathematics and Statistics, Huazhong University**, Wuhan, Hubei, P.R.China, June 12, 2012.
80. **School of Mathematics and Statistics, Wuhan University**, Wuhan, Hubei, P.R.China, June 7, 2012.
81. **Department of Statistics, University of Illinois at Urbana-Champaign**, Champaign, Illinois, April 9, 2012.
82. **School of Statistics and Management, Shanghai University of Finance and Economics**, Shanghai, China, March 30, 2012.
83. **Department of Statistics and Actuarial Science, University of Waterloo**, Waterloo, Ontario, Canada, December 15, 2011.
84. **Department of Applied and Computational Mathematics and Statistics, University of Notre Dame**, Notre Dame, Indiana, November 18, 2011.
85. **Department of Information, Operations, and Management Sciences, New York University**, New York City, New York, September 23, 2011.
86. **Department of Mathematics and Computer Science, Truman State University**, Kirksville, Missouri, September 14, 2011.

87. **Department of Mathematics, Tsinghua University**, Beijing, China, *Department Colloquium*, December 14, 2010.
88. **Department of Statistics, Jilin University**, Changchun, Jilin, China, *Department Colloquium*, June, 2010.
89. **Department of Biostatistics, University of California, Los Angeles**, Los Angeles, California, *Department Colloquium*, February, 17, 2010.
90. **Division of Biostatistics, Washington University in St. Louis**, St. Louis, Missouri, *Division Seminar Series*, November, 20, 2009.
91. **Department of Mathematics and Statistics, Queens's University**, Kingston, Ontario, Canada, *Department Colloquium*, October, 9, 2009.
92. **Department of Statistics, Kansas State University**, Manhattan, Kansas, *Department Colloquium*, October 30, 2008.
93. **Department of Mathematical Sciences, Florida Atlantic University**, Boca Raton, Florida, *Department Colloquium*, July 16, 2008.
94. **Department of Mathematics and Statistics, University of Missouri-Kansas City**, Kansas City, Missouri, *Department Colloquium*, April 2, 2008.
95. **Department of Statistics, Jilin Normal University**, Changchun, P. R. China, *Department Colloquium*, July 19, 2007.
96. **Institute of Applied Mathematics, Chinese Academy of Sciences**, Beijing, P. R. China, *Institute Research Seminar Series*, July 13, 2007.
97. **Department of Biostatistics, University of Iowa**, *Department Colloquium*, October, 9, 2006
98. **School of Health Professions, University of Missouri-Columbia**, *School Research Seminar Series*, January 31, 2006.
99. **Division of Biostatistics, Greenebaum Cancer Center, University of Maryland at Baltimore**, *Department Colloquium*, October 26, 2005.
100. **Department of Statistics, Jilin University**, Changchun, P. R. China, *Department Colloquium*, July 7, 2005.
101. **Department of Statistics, Jilin Normal University**, Changchun, P. R. China, *Department Colloquium*, July 1, 3, 2005.
102. **Department of Statistics, University of Waterloo**, *Department Colloquium*, April 25, 2005.
103. **Department of Statistics, University of Kentucky**, *Department Colloquium*, January 28, 2005.
104. **Department of Biostatistics, Harvard University**, *HIV Working Seminar*, December 9, 2004.
105. **Biostatistics Center, Massachusetts General Hospital**, *Center Seminar*, December 1, 2004.

106. **The Division of Biostatistics, Medical College of Wisconsin, *Division Seminar***, February 24, 2004.
107. **Department of Mathematics, The University of North Carolina at Charlotte, *Department Colloquium***, May 21, 2003.
108. **Department of Biostatistics, University of Rochester, *Department Colloquium***, March 10, 2003.
109. **Department of Biostatistics, St. Jude Children's Research Hospital, *Department Colloquium***, February 24, 2003.
110. **Department of Biostatistics, University of Michigan, *Department Colloquium***, March 5, 2002.
111. **Department of Mathematics and Statistics, University of Missouri-Kansas City, *Department Colloquium***, February 15, 2002.
112. **Division of Biostatistics, School of Public Health, University of Minnesota, *Division Seminars***, November 5, 2001.
113. **Department of Statistics, University of Central Florida, *Department Colloquium***, October 26, 2001.
114. **Department of Mathematics, Northeastern Normal University (P.R. China), *Department Colloquium***, August 8, 2001.
115. **Department of Statistics, Texas A&M University, *Department Colloquium***, April, 5, 2001.
116. **Department of Biostatistics and Medical Informatics, University of Wisconsin, *Department Colloquium***, March 2, 2001.
117. **Department of Epidemiology and Biostatistics, University of Pennsylvania School of Medicine, *Department Colloquium***, June 1, 1999.
118. **Department of Mathematics, The University of North Carolina at Charlotte, *Department Colloquium***, March 26, 1999.
119. **Department of Biostatistics, University of North Carolina, *Department Colloquium***, March 24, 1999.
120. **Department of Mathematics, University of Memphis, *Department Colloquium***, February 26, 1999.
121. **Department of Epidemiology and Biostatistics, University of South Florida, *Department Colloquium***, November 19, 1998.
122. **Department of Statistics and Actuarial Science, University of Iowa, *Department Colloquium***, March 26, 1998.
123. **Department of Mathematics & Statistics, York University, *Department Colloquium***, March 6, 1998.
124. **Department of Statistics & Actuarial Science, University of Waterloo, *Department Colloquium***, March 3, 1998.

125. **Department of Mathematics, University of New Orleans**, *Department Colloquium*, November 13, 1997.
126. **Department of Statistics, University of Missouri-Columbia**, *Department Colloquium*, October 21, 1997.
127. **Department of Epidemiology & Biostatistics, Michigan State University**, *Department Colloquium*, February 20, 1997.
128. **Department of Statistics, University of Missouri-Columbia**, *Department Colloquium*, February 10, 1997.
129. **Department of Biostatistics, Harvard University**, *Interval-Censored Data Working Group*, May 22, 1996.
130. **Department of Mathematics, University of Alberta**, *Department Colloquium*, March 8, 1996.
131. **Department of Statistics, University of Georgia**, *Department Colloquium*, February 13, 1996.
132. **Department of Biostatistics, Harvard University**, *HIV Working Group*, November 16, 1995.

OTHER PROFESSIONAL ACTIVITIES :

- **Chair of Membership Committee (2016 - 2018) and Board Member (2010 - 2012) of International Chinese Statistical Association.**
- **Member of Scientific Review Committee, Clinical Research and Field Studies of Infectious Diseases Study Section, National Institutes of Health, 2007 - 2011.**
- **Member of Scientific Review Committee and Data and Safety Monitoring Board, The Center for International Blood and Marrow Transplant Research, September, 2006 - 2011.**
- **Member of the W. J. Youden Award in Interlaboratory Testing Committee of the American Statistical Association, January 1, 2006 - December 31, 2008.**
- **Member of the E. C. Bryant Scholarship Committee of the American Statistical Association, January 1, 2005 - December 31, 2010.**
- **President (2003, 2004) and Secretary (2001, 2002) of the Mid-Missouri Chapter of the American Statistical Association.**
- **Editorial Responsibilities :** Associate Editors, *Computational Statistics and Data Analysis* (2016-present), *Journal of the American Statistical Association*, *Theory and Methods* (2014-present), *Lifetime Data Analysis* (2000-2004, 2009-present), *Journal of Nonparametric Statistics* (2011-present); Editor, *The International Journal of Biostatistics* (2010-2012); Editorial Board Members, *Journal of Modern Applied Statistical Methods*, 2002 - present; *Risk Management and Healthcare Policy*, 2008 - present, *HIV/AIDS - Research and Palliative Care*, 2009 - present; Associate Editor, *Biometrical Journal*, 2007 - 2009; Guest-Editor, *Lifetime Data Analysis* (2009).

- **Ph.D External Examiners :** Served as the External Examiner of the Ph.D thesis of Simon Dodds, *School of Electrical Engineering and Computer Science, The University of Newcastle*, 2004; the Ph.D thesis oral examination of Denise Babineau, *Department of Statistics, University of Waterloo*, 2005; the External Examiners of the Ph.D thesis of Nezhhat Shakeri, *Department of Statistics, University of Delhi*, 2007; the Ph.D thesis of Neeta Makhija, *Department of Statistics, University of Delhi*, 2010; the Ph.D thesis of Barnali Deka, *Department of Statistics, University of Delhi*, 2014; the Ph.D thesis of Juhi Mittal, *Department of Statistics, University of Delhi*, 2015; the Ph.D thesis of Sedigheh Mirzaei Salehabadi, *Indian Statistical Institute*, 2015.
- **Conference Organizing Committees:** Committee Chair, *2008 Winemiller Conference on Survival Analysis and Its Applications*, October 16-18, 2008, Columbia, Missouri; Committee Member, *International Conference on Applied Statistics and Financial Mathematics*, December 16-18, 2010, Hong Kong; Committee Member, *2016 ICSA Applied Statistics Symposium*, June 12-15, 2016, Atlanta, GA; Committee Member, *Data Science, Precision Medicine and Risk Analysis with Lifetime Data*, May 25-27, 2017, University of Connecticut, CN.
- **Organizers and Chairs of Conference Invited Sessions:** Organized an invited session (*Recent Developments in Survival Analysis and Longitudinal Studies*) for The 2015 ICSA China Statistics Conference, Fudan University, Shanghai, China, July 6 - 7, 2015; Organized and chaired an invited session (*Recent Advances in the Analysis of Event History Studies*) for IMS-China International Conference on Statistics and Probability, Chengdu, China, June 30 - July 4, 2013; Organized an invited session (*Recent Advances in the Analysis of Interval-censored Failure Time Data*) for The Second IMS Asia Pacific Rim Meetings, Tokyo, Japan, July 2 - 4, 2012; Organized an invited session (*Recent Advances in the Analysis of Interval-censored Failure Time Data*) for The First Joint Biostatistics Symposium, Beijing, China, July 17-18, 2010; Organized an invited session (*New Development in the Analysis of Medical Data with Complex Structures*) for JSM 2007, Salt Lake City, UT, July 28 - August 2; an invited session (*New Development in Statistical Methods for Incomplete Data with Complex Observation Process*) for IBS 2006, Montreal, Canada, July 16-21; an invited session (*Recent Development on Statistical Analysis of Doubly Interval-censored Data*) for JSM 2003, San Francisco, CA, August 3 - 7, 2003; an invited session (*New Developments in the Analysis of Censored Data*) for ICSA 2001 Applied Statistics Symposium, Chicago, IL, June 7 - 9, 2001; a special contributed session (*Recent Advances in Analyzing interval-Censored Survival Data*) for ENAR 2000, Chicago, IL, March, 2000. Chaired an invited session (*New Developments in the Analysis of Data with Unique Censoring Structures*) for Annual ICSA Applied Statistics Symposium, Raleigh, North Carolina, June 3 - 6; an invited session (*Biostatistics*) for The Joint Meeting of the Chinese Society of Probability and Statistics (CSPS) and the Institute of Mathematical Statistics (IMS), Beijing, China, July 9 - 12, 2005.
- **Panelist :** Invited by *NIAID of NIH* for *Special Emphasis Panel on AIDS Clinical Trial Group Network*, Oct., 2005; Invited by the *Division of HIV/AIDS Surveillance of Health Canada* for the *Panel Meeting on Canadian HIV/AIDS Surveillance*, Feb., 1993.
- **Refereeing :** Served as a referee for journals including *Applied Spectroscopy*, *Biometrika*, *Biometrical Journal*, *Biometrics*, *Biostatistics*, *Chemometrics*, *Communications in Statistics: Theory and Methods*, *Computational Statistics and Data Analysis*, *European Journal of Epidemiology*, *International Review of Statistics*, *Journal of Agricultural, Biological, and Environmental Statistics*, *Journal of the American Statistical Association*, *Journal of American*

Public Health Association, Journal of Multivariate Analysis, Journal of Nonparametric Statistics, Life Time Data Analysis, Statistics in Medicine, Statistica Sinica, The Canadian Journal of Statistics, The International Journal of Biostatistics, and Test.

- **Contributors** : Invited to write survey articles for the *Encyclopedia of Biostatistics* (1998, 2005), *Handbook of Statistics: Survival Analysis* (2003), *Encyclopedia of Quantitative Risk Assessment Agreement and Instructions* (2007), *Handbook of Life and Health Sciences* (2009), and *Handbook of Survival Analysis* (2013).
- **Member** of the *American Statistical Association, Institute of Mathematical Statistics, The International Biometric Society, and International Chinese Statistical Association.*

SOME SERVICE ON CAMPUS :

- Director of NIH Biostatistics Training Program, 2007 - 2013
- Director of Statistics Department Admission Committee (2008 - 2011)
- Served on Arts and Science College Promotion and Tenure Committee (2006-2009)
- Served on Department Advisory Committee (2002 - 2008)
- Served on Arts and Science College Academic Appeals Committee (2002 - 2004)
- Served on the Educational Subcommittee of the Bioinformatics Strategic Planning Task Force (2003)
- Chair of Department Recruiting Committee (2002 - 2003, 2013 - 2014)
- Chair of Organizing Committee of the Albert Winemiller Symposium on Applied Statistics (2001 - 2002)
- Chair or Co-Chair of Department Colloquium Committee (1998 - 2001)
- Chair of Preliminary and Qualifying Exam Committee (1998 - 1999, 2012 - 2013)
- Served on Graduate Course Committee (1999 - 2000)
- Served on Preliminary and Qualifying Exam Committee (1998 - 1999)
- Served on the Graduate Admissions/Financial Support Committee (1997 - 1999)
- Served on the Albert Winemiller Committee (2000 - 2001)
- Served as Department Recording Secretary (1997 - 1998)

ADVISING ACTIVITIES :

- **Master Students**

Yaoran Li	Directed her Master project (October, 2015)
Yingchu Zhao	Directed her Master project (November, 2014)
Ping Yang	Directed her Master project (November, 2014)
Peiwu Qin	Directed his Master project (December, 2013)
Nian He	Directed her Master project (May, 2013)
Chao Zhang	Directed his Master project (November, 2012)
Chathuri Daluwatte	Directed her Master project (October, 2012)
Qing Yu	Directed her Master project (June, 2011)
Kate Virkler	Directed her Master project (May, 2011)
Yan Guo Fulcher	Directed her Master project (April, 2011)
(Jay) Guojie Wang	Directed his Master project (April, 2011)
Linghui Li	Directed his Master project (June, 2010)

Jamie Netherton	Directed her Master project (December, 2009)
Adam Suchy	Directed his Master project (July, 2009)
James Ross	Directed his Master project (July, 2009)
Liyuan Niu	Directed her Master project (December, 2008)
Ren He	Directed his Master project (June, 2008)
(Amy) Yongxiang Yu	Directed her Master project (June, 2008)
Huan Liu	Directed her Master project (May, 2008)
Xinyan Zhang	Directed her Master project (May, 2007)
Margaret Bryan	Directed her Master project (April, 2007)
Jeremy Gorelick	Directed his Master project (March, 2007)
Qi Gong	Directed his Master project (March, 2007)
Xiao (Art) Peng	Directed his Master project (February, 2007)
Dandan Liu	Directed her Master project (April, 2005)
Baohong Guo	Directed his Master project (April, 2005)
Chao Zhu	Directed his Master project (December, 2003)
Jassy Molitor	Directed her Master project (May, 1999)

• Doctorate Students

Guanglei Yu	Directing his Ph.D research
Chenchen Ma	Directing her Ph.D research
Han Zhang	Directing her Ph.D research
Qiwei Wu	Directing his Ph.D research
Yeqian Liu	Assistant Professor, Department of Mathematics Middle Tennessee State University (graduated in May, 2016)
Angel Nickolov	Research Scientist, Genentech South San Francisco, CA (graduated in May, 2016)
Tyler Cook	Assistant Professor, Department of Mathematics University of Central Oklahoma (graduated in May, 2015)
Qingning Zhou	Postdoctoral Fellow, Department of Biostatistics The University of North Carolina at Chapel Hill (graduated in May, 2015)
(Jerry) Zhengyu Wang	Statistician, BioStat Solution, Washington DC (joint with Dr. Chakraborty, graduated in July, 2014)
Ling Ma	Assistant Professor, Department of Mathematical Sciences Clemson University, South Carolina (graduated in May, 2014)
Qi Yue	Data Scientist, SAS Institute Cary, North Carolina (joint with Dr. Qiu, graduated in March, 2014)
Ran Duan	Statistician, Eli Lilly and Company Indianapolis, Indiana (graduated in May, 2013)
(Izzy) Na Hu	Statistician, Novartis Oncology East Hanover, New Jersey (graduated in May, 2013)
Yang Li	Assistant Professor, Department of Mathematics and Statistics University of North Carolina (graduated in May, 2013)
Junlong Li	Postdoctoral Fellow, Department of Biostatistics Harvard University (graduated in June, 2012)
Ni Li	Associate Professor, School of Mathematics and Statistics Hainan Normal University, China (graduated in June, 2011)
Kyu Ha Lee	Statistician, The Forsyth Institute

Xinyan Zhang	Cambridge, MA (joint with Dr. Chakraborty, graduated in June, 2011) Manager, AbbVie (a global biopharmaceutical company) Boston (graduated in June, 2010)
Ling Chen	Assistant Professor, Division of Biostatistics, Washington University in St. Louis (graduated in July, 2009)
Jeremy Gorelick	Biostatistician, Edwards Lifesciences Corporatio, Irvine, California (graduated in July, 2009)
Ping Chen	Senior Statistician, Aptiv Solutions, Southborough, MA (graduated in May, 2009)
Bin Zhang	Assistant Professor, Department of Pediatrics, Cincinnati Children's Hospital Medical Center (graduated in June, 2009)
Liang Zhu	Associate Member, Department of Biostatistics, The University of Texas Health Science Center at Houston (graduated in July, 2008)
Manhua Chen	Associate Professor, Department of Statistics, Tamkang University, Taiwan (graduated in December, 2007)
Xin He	Associate Professor, Department of Biostatistics and Epidemiology, University of Maryland at College Park (graduated in July, 2007)
Lianming Wang	Associate Professor, Department of Statistics, University of South Carolina (graduated in July, 2006)
Chao Zhu	Statistician, Eli Lilly - China (graduated in July, 2006)
Do-Hwan Park	Associate Professor, Department of Mathematics and Statistics, University of Maryland, Baltimore County (graduated in June, 2005)
Zhigang Zhang	Associate Attending Biostatistician, Memorial Sloan-Kettering Cancer Center (graduated in July, 2004)
Qiang Zhao	Associate Professor, Department of Mathematics, Texas State University, San Marcos (graduated in July, 2004)
Yang-jin Kim	Associate Professor, Sookmyng Women's University, Seoul Korea (graduated in July, 2003)
Hee-Jeong Lim	Associate Professor, Department of Mathematics, California State University, Fullerton (graduated in July, 2001)

• **Postdoctoral Fellows or Visiting Scholars**

Dr. Dandan Jiang	Associate Professor, School of Mathematics, Jilin University, China (August, 2015 to present)
Dr. Peijie Wang	Assistant Professor, School of Mathematics, Jilin University, China (August, 2014 to August, 2015)
Dr. Yang-jin Kim	Associate Professor, Sookmyng Women's University, Seoul, Korea (July, 2014 to December, 2014)
Dr. Al-Mosawi	Associate Professor, Department of Mathematics University of Thi-Qar, Iraq (October, 2013 to December, 2013)
Dr. Shishun Zhao	Associate Professor, School of Mathematics, Jilin University, Changchun, China (April, 2013 to April, 2014)
Dr. Tao Hu	Associate Professor, School of Mathematical Sciences, Capital Normal University, Beijing China (January, 2013 to December, 2013)
Dr. Xuerong Chen	Associate Professor, Southwestern University of Finance and Economics, Chengdo, China (September, 2012 to August, 2013)
Dr. Yanqin Feng	Associate Professor, Department of Statistics,

- Wuhan University, Wuhan, China (September, 2011 to September, 2012)
- Dr. Haixiang Zhang Assistant Professor, School of Mathematics, Jilin University, Changchun, China (September, 2011 to September, 2012)
- Dr. Hui Zhao Professor, School of Mathematics and Statistics, Central China Normal University, Wuhan, China (January, 2011 to January, 2012)
- Dr. Chunjie Wang Associate Professor, College of Basic Sciences, Changchun University of Technology, Changchun, China (January, 2011 to January, 2012)
- Dr. Junshan Shen Assistant Professor, Department of Statistics, Beijing University, Beijing, China (January, 2007 to February, 2008)
- Dr. Wei Gao Professor, School of Statistics and Mathematics, Northeast Normal University, Changchun, China (November, 2006 to January, 2007)
- Dr. Xingwei Tong Professor, Department of Statistics, Beijing Normal University, Beijing, China (January, 2005 to October, 2006)
- Dr. Liuquan Sun Full Member, Institute of Applied Mathematics, Chinese Academy of Sciences, Beijing, China (September, 2002 to August, 2004)
- Dr. Xingqiu Zhao Associate Professor, Department of Applied Mathematics, The Hong Kong Polytechnic University, Hong Kong (May, 2001 to July, 2002)
- Dr. Hongbin Fang Associate Professor, Department of Biostatistics, Bioinformatics and Biomathematics, Georgetown University (January, 1999 to December, 2000)