

NeuroTraq, Inc.
BIOGRAPHICAL SKETCH
 DO NOT EXCEED TWO PAGES.

NAME Xiaoming Sheng	POSITION TITLE Research Assistant Professor of Family and Preventive Medicine, University of Utah; Senior Statistical Analyst, NeuroTraq Inc.		
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EDUCATIONAL INSTITUTIONS	DEGREE	YEAR(s)	FIELD OF STUDY
University of Science & Technology of China	B.E.	1992	Automatic control
University of Science & Technology of China	M.E.	1995	Information Sciences
Dalhousie University	M.Sc.	1997	Statistics
University of Alberta	PhD	2002	Statistics

Positions:

1991–1995, Research/Teaching assistant, University of Science and Technology of China
 1993, Programmer, Beihai Scientific Information Developing Company, Beihai, China
 1995–1996, Research/Teaching assistant, Dalhousie University
 1996, Statistical Consultant, Department of Math & Stats, Dalhousie University
 1997–2002, Research/Teaching assistant, University of Alberta
 2000–2002, Statistical Consultant, Training Consulting Center, Dept of Math & Stats Sciences, University of Alberta
 2002, Post-doctoral fellow, Department of Pediatrics, University of Alberta
 2002–present, Assistant Professor, Department of Family and Preventive Medicine, University of Utah School of Medicine
 2003–present, Member, University Statistics Committee, University of Utah
 2003–present, Statistical Consultant and co-director, Biostatistical Core Resource, University of Utah Health Sciences Center
 2008–present, Senior Statistical Analyst, NeuroTraq Inc.

Professional/Other Affiliations:

2008, Member, Utah's Health Advisory Board
 2006–present, Book Reviewer, TECHNOMETRICS, Springer
 2006–present, Reviewer, Annals of Family Medicine, Communications in Statistics – Simulation and Computation, Communications in Statistics – Theory and Methods, Journal of ASTM International
 2006–2009, International Chinese Statistical Association, member of the Program Committee, Chair of the Annual Meeting Committee (2007)
 2007–present, Chinese Association of Science and Technology – Utah, Member of the Board of Directors, General Secretary (2007) and President (2008)
 2005–2011, American Statistical Association, member, Vice Chair (2007-2008), and Chair (2008-2009) of the Advisory Committee on Continuing Education

Honors:

06/2008, "I Made It Happen" award, John A. Moray Center, University of Utah
 07/2006, International Biometric Society Travel Award, XXIII International Biometric Conference, Montreal, Quebec
 08/2002, Best Consultant of the Year Award, Training Consulting Center, Dept of Math & Stats Sciences, University of Alberta
 05/2002, Student Travel Award, Annual Meeting of Statistical Society of Canada, Hamilton, Ontario
 06/2000, The Institute of Health Economics Student Paper Award, Statistics & Health Conference, Edmonton, Alberta

Publications (2002 – present):

Brixner, D. I., Jackson, K. C., **Sheng, X.**, Nelson, R. E., and Keskinaslan, A. (2008). Compliance, Persistence, Outcomes, Resource Use, and Costs Among Valsartan and Hydrochlorothiazide Cohorts in Free and Fixed Dose Combinations. *Current Medical Research and Opinion* (accepted).

Jackson, K. C., **Sheng, X.**, Nelson, R. E., Keskinaslan, A., and Brixner, D. I. (2008). Compliance with Multiple Combination Antihypertensive Pharmacotherapy in a Large US Database. *Clinical Therapeutics* (accepted).

McGarry, J., Kim, H., **Sheng, X.**, Egger, M., and Baksh, L. (2008). Postpartum Depression and Help Seeking Behavior. *Journal of Midwifery and Women's Health* (accepted).

Ampofo, K., Bender, J., **Sheng, X.**, Korgenski, K., Daly, J., Pavia, A. T., and Byington, C. L. (2008). Seasonal Invasive Pneumococcal Disease in Children: the Role of Preceding Respiratory Viral Infection. *Journal of Pediatrics* (accepted).

Asche, C. V., McAdam-Marx, C., Shane-McWhorter, L., **Sheng, X.**, Plauschinat, C. A. (2008). Association Between Oral Antidiabetic Use, Adverse Events, and Outcomes in Patients with Type 2 Diabetes. *Diabetes, Obesity and Metabolism* (in press).

Asche, C. V., McAdam-Marx, C., Shane-McWhorter, L., **Sheng, X.**, Plauschinat, C. A. (2008). Evaluation of Adverse Events Experienced with Oral Antidiabetic Monotherapy by a Geriatric Population in a Real-World Setting: a Retrospective Cohort Analysis. *Drugs & Aging*, 25, 611 – 622.

Cole, C. D., Liu, J. K., **Sheng, X.**, Chin, S. S., Schmidt, M. H., Weiss, M. H., and Couldwell, W. T. (2008). Hypericin-mediated photodynamic therapy of pituitary tumors: preclinical study in a GH4C1 rat tumor model. *Journal of Neuro-oncology*, 87, 255 – 261.

Boudina, S., Sena, S., Theobald, H., **Sheng, X.**, Wright, J. J., Hu, X. X., Aziz, S., Johnson, J. I., Bugger, H., Zaha, V. G., and Abel, E. D. (2007). Mitochondrial energetics in the heart in obesity related diabetes: direct evidence for increased uncoupled respiration and activation of uncoupling proteins. *Diabetes*, 56, 2457 – 2466.

Stevenson, D. A., Moyer-Mileur, L. J., Murray, M., Slater, H., **Sheng, X.**, Carey, J. C., Dube, B., and Viskochil, D. H. (2007). Bone Mineral Density in Children and Adolescents with Neurofibromatosis Type 1. *Journal of Pediatrics*, 150, 83 – 88.

Lyon, J. L., Alder, S., Stone, M. B., Scholl, A., Reading, J., Holubkov, R., **Sheng, X.**, White G., Meikle, W., Hegmann, K., Anspaugh, L. R., Hoffman, F. O., Simon, S. L., and Thomas, B. A. (2006). Thyroid Disease Associated with Exposure to the Nevada Test Site Radiation: A Reevaluation Based on Corrected Dosimetry and Examination Data. *Epidemiology*, 17, 604 – 614.

Rosychuk, R. J., **Sheng, X.**, and Stuber, J. (2006). Comparison of variance estimation approaches in a two-state Markov model for longitudinal data with misclassification. *Statistics in Medicine*, 25, 1906 – 1921.

Sheng, X., and Carriere, K. C. (2005). Strategies For Analyzing Missing Item Response Data with an Application to Lung Cancer. *Biometrical Journal*, 47, 605 – 615.

Carriere, K. C., Huang, R., Liang, Y., and **Sheng, X.** (2004). Missing Values in Repeated Measurement Designs. *Encyclopedia of Biopharmaceutical Statistics*, Second Edition.

Sheng, X., Biswas, A., and Carriere, K. C. (2003). Incorporating Inter-item Correlations for Item Response Data Analysis. *Biometrical Journal*, 45, 837 – 850.

Sheng, X., and Carriere, K. C. (2002). An Improved CML Estimation Procedure for the Rasch Model with Item Response Data. *Statistics in Medicine*, 21, 407 – 416.