

**BIOGRAPHICAL SKETCH**

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.  
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Xu, Xuesheng (Stanley)		POSITION TITLE Head of Biostatistics/Investigator, Kaiser Permanente Colorado	
eRA COMMONS USER NAME		Assistant Professor, University of Colorado Health	
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Nankai University, Tianjing, China	BS	1986	Biochemistry
Beijing Agricultural University, Beijing, China	PhD	1993	Biochemistry
University of Colorado Health Sciences Center, (UCHSC) Denver, CO	MS	1998	Biometrics
University of Colorado Health Sciences Center, (UCHSC) Denver, CO	PhD	2001	Biometrics

**A. Positions and Honors.****Positions and Employment**

- 1993-1994 Postdoctoral Fellow, Scholar of the Kansas Health Foundation, Cancer Center, Kansas State University, Manhattan, Kansas
- 1994-1997 Postdoctoral Fellow, Department of Medicine, National Jewish Center for Immunology and Respiratory Medicine, Denver, CO
- 1997-1998 Statistician, Cardiac Research, Veterans Administration Hospital, Denver, CO
- 1997-1998 Statistician, CU Bone Marrow Transplant Program, University of Colorado Health Sciences Center, Denver, CO
- 1998-2001 Lead Statistician, ING Re, Denver, CO
- 2001-Present Head of Biostatistics/Investigator, Clinical Research Unit, Kaiser Permanente Health Plan, Denver, CO
- 2001-Present Assistant Professor, Department of Preventive Medicine and Biometrics, University of Colorado Health Sciences Center
- 1993 Fellowship, Kansas Health Foundation
- 1997 Graduate Fellowship Merit, University of Colorado Health Sciences Center, Denver, CO

**Professional Service**

Peer reviewer, Journal of Journal of Behavioral Health Services & Research

**B. Selected Peer-Reviewed Publications (in chronological order).**

- Xu, S.**, Shannon, K., Voelker, D.R., and Mason, R.J. (1995). Culture system for studying secretion of surfactant proteins by rat alveolar type II cells. *Mol. Biol. Cell*, 6, 187a.
- Xu, S.**, Shannon, K., Voelker, D.R., and Mason, R.J. (1998). KGF increases SP-A and SP-D mRNA levels and secretion in cultured rat alveolar type II cells. *American Journal of Respiratory Cell and Molecular Biology*, 8, 168-178.
- Nieto, Y., Cagnoni, P.J., **Xu, S.**, Jones, R.B., Shpall, E.J., Murphy, J, Ross, M., and Bearman, S.I. (1999). A predictive model for relapse in high-risk primary breast cancer patients treated with high dose chemotherapy and autologous stem-cell transplant. *Clinical Cancer Research*, 5, 3425-3431.

4. Nieto, Y., **Xu, S.**, Cagnoni, P.J., Matthes, S., Shpall, E.J., Bearman, S.I., Murphy, J., and Jones, R.B. (1999). Non-predictable pharmacokinetic behavior of high-dose cyclophosphamide, in combination with cisplatin and BCNU. *Clinical Cancer Research*, 5, 747-751.
5. **Xu, S.** (2000). Sensitivity and specificity in testing for diseases. *Contingencies*, January/February 56-58.
6. Price, D.W., Swaney, R.E., **Xu, S.**, Goodspeed, J.R., and Steiner, J.F. (2002). Care of common medical conditions in a managed care program for uninsured adults. *The Permanente Journal*, 7, 27-35.
7. Daley, M.F., Steiner, J.F., Brayden, R.M., **Xu, S.**, Morrison, S., and Kempe, A. (2002). Immunization registry-based recall for a new vaccine. *Ambulatory Pediatrics*, 2, 438-443.
8. France, E.K., Glanz, J.M., **Xu, S.**, Davis, R.L., et al. Safety of the trivalent inactivated influenza vaccine among children: A population-based study. *Archives of Pediatrics & Adolescent Medicine*, 158, 1031-36.
9. Raebel, M.A., Malone, D.C., Conner, D.A., **Xu, S.**, Porter, J.A., and Lanty, F.A. Health services use and health care costs of obese and non-obese individuals. *Archives of Internal Medicine*, 164, 2135-40.
10. Estabrooks, P.A., Nelson, C.C., **Xu, S.**, King, D., Bayliss, E.A., Gaglio, B., Nutting, P.A., and Glasgow, R.E. 2005. The Frequency and Behavioral Outcomes of Goal Choices in the Self-management of Diabetes. *The Diabetes Educator*, Vol. 31, No. 3, 391-400
11. Price, D.W., **Xu, S.**, and McClure, D. Effect of CME on Primary Care and OB/GYN Treatment of Breast Masses. *Journal of Continuing Education in the Health Professions*, vol. 35. No.4, 240-247
12. Lin, N.D., Kleinman, k, Chan, K.A., Yu, X.J.<sup>1</sup>, France, E.K., **Xu, S.**, Wei, F., et al. Impact of the Introduction of Pneumococcal Conjugate Vaccine on Immunization Coverage Among Infants. *BMC Pediatrics*. 2005; 5: 43
13. Jones, R.H., **Xu, S.**, and Grunwald, G. (2006) Markov Models for Binary Longitudinal Data with Serial Correlation. *Biometrical Journal*, Vol. 48, 411-419.
14. Glanz, G., McClure, D **Xu, S.**, et al. Comparison of four study designs for evaluating vaccine safety: Retrospective cohort, case-control, risk-interval and self-controlled case series. *Journal of Clinical Epidemiology* 59 (2006) 808–818
15. Adams, A.J., **Xu, S.**, Dong, F., Fortney, J. (2006) Differential Effectiveness of Enhanced Depression Treatment for Rural and Urban Primary Care Patients. *The Journal of Rural Health* 22 (4), 343-350
16. DiGuseppi, C.G., Goss, C., Xu, S., Magid, D., and Graham, A. (2006). Telephone screening for problem drinking among injured patients seen in acute care clinics: feasibility study. *Alcohol Alcoholism* 2006 41(4):438-445
17. Simon J. Hambidge; Jason M. Glanz; Eric K. France; David McClure; **Stanley Xu**; et al. (2006). Safety of Trivalent Inactivated Influenza Vaccine in Children 6 to 23 Months Old. *JAMA*;296 1990-1997
18. France E., Smith-Ray, R., McClure, D., Hambidge, S., **Xu, S.**, et al. (2006). Impact of Influenza Vaccination During Pregnancy on the Incidence of Acute Respiratory Illness Visits Among Infants. *Arch Pediatr Adolesc Med*. 160: 1277-1283.
19. **Xu, S.**, Jones, R.H., and Grunwald, G. (2007) Analysis of Longitudinal Count Data with Serial Correlation. *Biometrical Journal*. 49(3): 416 - 428.
20. Graham A, Goss C, **Xu S**, Magid DJ, Diguseppi C. Effect of using different modes to administer the AUDIT-C on identification of hazardous drinking and acquiescence to trial participation among injured patients. *Alcohol Alcoholism*. 2007 Mar 6
21. Fortney J, Rushton G, Wood S, Zhang I, **Xu S**, Dong F, Rost K. Community-Level Risk Factors for Depression Hospitalizations, *Administration and Policy in Mental Health and Mental Health Services Research*, 34:343-352. 2007
22. Sills MR, Shetterly S, **Xu S**, Magid D, Kempe A. 2007. The Association Between Parental Depression and Children's Healthcare Utilization. *Pediatrics*.119(4)
23. Rost K, Adams S, **Xu S**, Dong F. Rural-urban differences in hospitalization rates of primary care patients with depression. *Psychiatr Serv*. 2007 Apr;58(4):503-8.

24. Glanz J, France E, **Xu S**, Hayes T, Hambidge S. A Population-Based, Multisite Cohort Study of the Predictors of Chronic Idiopathic Thrombocytopenic Purpura in Children. *Pediatric*. 2008. March. 121(3): e506 - e512
25. France E, , Glanz J, **Xu S**, Hambidge S, et al. Risk of Immune Thrombocytopenic Purpura After Measles-Mumps-Rubella Immunization in Children. *Pediatrics*, March 1, 2008; 121(3):687 -692.
26. David L. McClure, Jason M. Glanz, **Stanley Xu**, et al. Comparison of epidemiologic methods for active surveillance of vaccine safety. *Vaccine* (in press).
27. Albright K, Fortney J, Adams S, Dong F. and **Xu, S**. The Role of Social Support and Stressful Life Events in the Effectiveness of Collaborative Care for Depression: A Rural-Urban Comparison. *Journal of Rural Mental Health* (in press).

**C. Research Support. (Selected Ongoing and Completed Projects)**

**ONGOING**

Hambidge and Glanz (PIs)

09/20/02-09/19/12

Centers for Disease Control and Prevention

Vaccine Safety Datalink: Comprehensive Linked Data Collection of Medical Events and Immunization (Part A [infants, children and adolescents]).

The major goals of this project are to: 1) create accurate data tapes from administrative databases with intent to link with other large datasets to answer questions about vaccine safety, 2) conduct epidemiologic studies focusing on vaccine safety, 3) identify adverse events, 4) conduct cost-effectiveness studies, and 5) answer questions about vaccine coverage.

Role: Biostatistician

CA-04-009

Estabrooks (PI)

07/01/04-12/31/09

NIH/NIDDK

Mechanisms of Physical Activity and Behavior Change

This project uses an individually-tailored physical activity intervention delivered through efficient and scalable interactive technologies directed at patients who have been referred for a treadmill cardiovascular stress test.

Role: Biostatistician

Rost (PI)

08/15/04-08/14/08

Rural Health Policy

National Alliance for Rural Mental Health Research

Role: Biostatistician/Co-Investigator.

Estabrooks (PI)

09/01/07-08/31/12

NIH

This project uses a number of novel innovations to promote physical activities and healthy eating through work sites to target initial and, subsequently, the maintenance of weight loss.

Role: Biostatistician/ Co-Investigator.