

# JUAN XI

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## EDUCATION

Ph.D. Medical Sociology. 2006. The University of Alabama at Birmingham.  
Dissertation Title: “Age Differentials in Involuntary Migration-Induced Distress.”

M.A. Sociology. 2001. Huazhong University of Science and Technology, China.

B.A. Chinese Language and Literature. 1994. Central China Normal University, China.

## PROFESSIONAL CAREER

2014- present    **Associate Professor**, Department of Sociology, University of Akron

2008 to 2014    **Assistant Professor**, Department of Sociology, University of Akron

2007 to 2008    **Biostatistician**, Center for Education and Research on  
Therapeutics of Musculoskeletal Disorders, University of Alabama at  
Birmingham.

2006 to 2007    **Post-Doctoral Research Assistant**, Center for Social Medicine,  
University of Alabama at Birmingham.

2001 to 2006    **Graduate Research Assistant**, Department of Sociology, University of  
Alabama at Birmingham

1998 to 2001    **Graduate Research Assistant**, Department of Sociology,  
Huazhong University of Science and Technology, China

## RESEARCH INTERESTS

Health Disparity; Social Demography; Migration and Immigrants; Aging and Life Course

## PUBLICATIONS

### *Books and Book Chapters*

1. **Xi, Juan.** 2014. “Migration, Stress, and Health.” in *The Wiley-Blackwell Encyclopedia of Health, Illness, Behavior, and Society*, edited by William C.

Cockerham, Robert Dingwall, and Stella Quah. Oxford, England: Blackwill Publishing Ltd.

2. **Xi, Juan.** 2007. *Age Differentials in Anticipation of Involuntary Migration: Psychological Stress and the Three Gorges Dam Project, China* Saarbrucken, Germany: VDM Verlag Muller.

**Peer Reviewed Journal Articles:**

1. Cao, Yue, Nicole DiPiro, **Juan Xi**, and James S. Krause. Forthcoming. "Unmet Expectations of Adjustment and Depressive Symptoms among People with Chronic Traumatic Spinal Cord Injury." *Rehabilitation Psychology*.  
DOI: 10.1037/a0036868
2. Wasserman, Jason, Richard Suminski, **Juan Xi**, Carlene Mayfield, Alan Glaros, and Richard Magie. 2014. "A Multi-level Analysis Showing Associations between School Neighborhood and Child Body Mass Index." *International Journal of Obesity*.38:912-18.
3. Elman, Cheryl, Linda Wray, and **Juan Xi**. 2013. "Fundamental Resource Dis/advantages, Youth Health and Adult Educational Outcomes." *Social Science Research* 43: 108-126.
4. **Xi, Juan.**2013. "English Fluency of the U.S. Immigrants: Assimilation Effects, Cohort Variations, and Periodical Changes." *Social Science Research* 42:1109-1121.
5. **Xi, Juan**, Sean-Shong Hwang, and Patricia Drentea. 2013. "Experiencing a Forced Relocation at Different Life Stages: the Effects of China's Three-Gorges Project-Induced Relocation on Depression" *Society and Mental Health*. 3: 69-76.
6. Cao, Yue, Sean-Shong Hwang, and **Juan Xi**. 2012. "Project-Induced Displacement, Secondary Stressors, and Health." *Social Science and Medicine* 72:1130-38.
7. **Xi, Juan** and Sean-Shong Hwang. 2011. "Relocation Stress, Coping, and Sense of Control among Resettlers Resulting from China's Three Gorges Dam Project" *Social Indicators Research* 104: 507-522.
8. **Xi, Juan** and Sean-Shong Hwang. 2011. "Unmet Expectations and Symptoms of Depression among the Three Gorges Project Resettlers." *Social Science Research* 40:245-56.
9. Hwang, Sean-Shong, Yue Cao, and **Juan Xi**. 2011. "The Short-Term Social, Economic, and Health Impact of China's Three Gorges Dam Project: A Prospective Study." *Social Indicators Research* 101:73-92.

10. **Xi, Juan**, Sean-Shong Hwang, and Yue Cao. 2010. "Ecological Context and Immigrants' Earnings: English Ability as a Mediator." *Social Science Research*. 39:652-661.
11. Hwang, Sean-Shong, Yue Cao, and **Juan Xi**. 2010. "Project-induced Migration and Depression: A Panel Analysis" *Social Science and Medicine*.70:1765-72.
12. Hwang, Sean-Shong, **Juan Xi**, and Yue Cao. 2010. "The Conditional Relationship between English Language Proficiency and Earnings among U.S. Immigrants." *Ethnic and Racial Studies*.33:1620-1647.
13. Curtis, Jeffrey R , Tarun Arora, **Juan Xi**, Andrew Silver, Jeroan J. Allison, Lang Chen, Kenneth G. Saag, Anna Schenck, Andrew O Westfall, Cathleen Colón-Emeric. 2009. "Do Physicians Within The Same Practice Setting Manage Osteoporosis Patients Similarly? Implications for Implementation Research." *Osteoporosis International*. 20:1921-27.
14. Curtis, Jeffrey R , **Juan Xi**, Andrew O Westfall, Hong Cheng, Kenneth Lyles, Kenneth G Saag, Elizabeth Delzell. 2009. "Improving the Prediction of Medication Adherence: The Example of Bisphosphonates for Osteoprosis." *Medical Care*. 47:334-341.
15. Curtis, Jeffrey R., Amy S Mudano, Daniel H Solomon, **Juan Xi**, Mary Elkins Melton, Kenneth G Saag, 2009. "Identification and Validation of Vertebral Compression Fractures using Administrative Claims Data." *Medical Care*. 47(1): 69-72.
16. Mudano AS, Bian J, Cope J, Curtis JR, Gross TP, Allison JJ, Kim Y, Briggs D, Melton ME, **Xi J**, Saag KG. 2009. "Vertebroplasty and Kyphoplasty Are Associated with an Increased Risk of Secondary Vertebral Compression Fractures: A Population-based Cohort Study." *Osteoporosis International*. 20(5):819-26.
17. Hwang, Sean-Shong, and **Juan Xi**. 2008. "Structural and Individual Covariates of English Language Proficiency." *Social Forces* 86:1079-1104.
18. Curtis, Jeffrey R., **Juan Xi**, Nivedita Patkar, Aiyuan Xie, Carolyn Martin, and Kenneth Saag. 2007. "Drug-Specific and Time-Dependent Risks of Bacterial Infections among Rheumatoid Arthritis Patients Exposed to TNF- $\alpha$  Antagonists." *Arthritis and Rheumatism*: 4226-27.
19. Hwang, Sean-Shong, **Juan Xi**, Yue Cao, Xiaotian Feng, and Xiaofei Qiao. 2007 "Anticipation of Migration and Psychological Stress and the Three Gorges Dam Project, China" *Social Science and Medicine* 65:1012-24.

20. **Xi, Juan**, Sean-Shong Hwang, Xiaotian Feng, Xiaofei Qiao and Yue Cao. 2007 “Perceived Risks and Benefits of the Three Gorge Project.” *Sociological Perspective* 50(2):323-337.
21. Drentea, Patricia, Suzanne Durham, Mercie Mwaria, Emily Norman, and **Juan Xi**. 2004 “Day Care Hopping: Stabilizing Day Care Options for Low-income Mothers through Subsidies.” *Child Care in Practice* 10 (4): 381-393.

**Other Publications:**

1. Drentea, Patricia and **Juan Xi**. 2003. “Job Openings in Sociology: What Is in Demand?” *Footnotes* 31(7): 9.
2. **Xi, Juan** and Xiaotian Feng. 2001. “The Adaptability of Three Gorges Migrants to New Living Circumstance.” *Statistics and Policy* (In Chinese).

**ARTICLES UNDER REVIEW**

1. **Xi, Juan**, Baffour Takyi, and Enoch Lampsey. “Are Recent Immigrants Bigger than Earlier Ones at Their Arrival? Cohort Variation in Initial BMI among US Immigrants, 1989-2010.” Submitted to *Journal of Immigrant and Minority Health*.
2. Jason Adam Wasserman, Richard Suminski, **Juan Xi**, Carlene Mayfield, Alan Glaros, and Richard Magie “A Multi-level Analysis Showing Associations between School Neighborhood and Child Body Mass Index.” Submitted to *American Journal of Public Health*.

**RESEARCH PAPERS IN PROGRESS**

1. **Xi, Juan**, Sean-Shong Hwang, and Yue Cao. “Risk Perception and Depressive Symptoms among the Three Gorges Project-Induced Relocateses”
2. **Xi, Juan**, Enoch Lampsey, and Baffour Takyi. “Cohort Variations in Body Mass Index: Comparing Newly Arrived Immigrants and Native-Born Americans, 1989-2010”
3. **Xi, Juan**. “Structural Factors and BMI during Adolescence and Early Adulthood”.

**GRANT ACTIVITIES**

- 2012 Statistical Consultant in a grant awarded to Margaret M. Poloma, Stephen G. Post, and Matthew T. Lee. “The Flame of Love: Scientific Research on the Experience and Expression of Godly Love in the Pentecostal Tradition.” John Templeton Foundation. \$2,326,362. (Statistical Consultant \$5,000).

**TEACHING INTERESTS**

Research Methods, Medical Sociology, Social Demography, Migration and Immigrants, Mental Health, Aging and Life Course, Social Stratification and Health Disparities

## **COURSE TAUGHT**

### **Undergraduate Courses**

Research Methods

Population Study

### **Graduate Courses**

Multivariate Techniques

Advanced Data Analysis

Longitudinal Data Analysis

## **PRESENTATIONS AT PROFESSIONAL MEETINGS**

- 2014 Elman, Cheryl, **Juan Xi**, and Linda A. Wray. "Heterogeneity in Educational Pathways: Effects on Level and Change in Self-Rated Health by Late Life." Annual Meetings of the American Sociological Association. San Francisco, CA.
- 2014 Jason Adam Wasserman, Richard Suminski, **Juan Xi**, Carlene Mayfield, Alan Glaros, and Richard Magie "A Multi-level Analysis Showing Associations between School Neighborhood and Child Body Mass Index." Active Living Research Annual Conference. San Diego, CA.
- 2013 **Xi, Juan**. "English Fluency of U.S. Immigrants over Time: Assimilation Effects, Cohort Variations, and Periodical Changes." Annual Meetings of the American Sociological Association. New York City, NY.
- 2013 **Xi, Juan**, Sean-Shong Hwang, and Yue Cao. "Prospective Coping, Risk Perception, and Depressive Symptoms among the Three Gorges Project-Induced Relocatees" International Conference on Development-Induced Displacement and Resettlement. Oxford, U.K.
- 2012 **Xi, Juan**. "English Attainment Trajectories for Immigrants in the US: Mother Tongue vs. Place of Origin." Annual Meetings of the American Sociological Association. Denver, CO.
- 2011 **Xi, Juan** and Hwang, Sean-Shong. "Experiencing a Forced Relocation at Different Life Stages: the Effects of China's Three-Gorges Project-Induced Relocation on Depression" Annual Meetings of the American Sociological Association. Las Vegas, ND.
- 2010 **Xi, Juan** and Hwang, Sean-Shong. "Relocation Stress, Coping, and Sense of Control among Resettlers Resulting from China's Three Gorges Dam Project" Annual Meetings of the American Sociological Association. Atlanta, GA.

- 2010 **Xi, Juan** and Hwang, Sean-Shong. "Unmet Expectations and Symptoms of Depression among the Three Gorges Project Resettlers." Annual Meetings of the American Sociological Association. Atlanta, GA.
- 2009 **Xi, Juan**, Sean-Shong Hwang, and Yue Cao. "Ecological Context and Immigrants' Earnings: English Ability as a Mediator." Annual Meetings of the American Sociological Association. San Francisco, CA.
- 2009 Cao, Yue., Sean-Shong Hwang, and **Juan Xi**. 2008. "Rural-Urban Structural Inequality and the Development-induced Migration in China." Presented at the annual meeting of the American Sociological Association, San Francisco, CA.
- 2008 Hwang, Sean-Shong, Yue Cao, and **Juan Xi**. "The Short-Term Social, Economic, and Health Impact of China's Three Gorges Dam Project: A Prospective Study." Annual Meetings of the American Sociological Association. Washington, DC.
- 2008 Cao, Yue., Sean-Shong Hwang, and **Juan Xi**. 2008. "Project-induced Migration, Secondary Stressors, and Health: A Panel Analysis of Migrants of the Three Gorges Dam Project, China." Presented at the annual meeting of the American Sociological Association, Washington, DC.
- 2007 Sean-Shong Hwang, **Xi, Juan** and Yue Cao. "The Conditional Relationship between English Language Proficiency and Earnings among U.S. Immigrants." Annual Meetings of the American Sociological Association. New York City, NY.
- 2007 Hwang, Sean-Shong, Yue Cao, and **Juan Xi**. "Project-Induced Migration and Depression: A Panel Study." Annual Meetings of the American Sociological Association. New York City, NY.
- 2006 **Xi, Juan** and Sean-Shong Hwang. "English Fluency among the Foreign-Born in the Metropolitan United States." Annual Meetings of the American Sociological Association. Montreal. CN.
- 2006 Hwang, Sean-Shong, **Juan Xi**, and Yue Cao. "Structural and Individual Covariates of English Language Proficiency." Annual Meetings of the American Sociological Association. Montreal. CN.
- 2005 Hwang, Sean-Shong, **Juan Xi**, and Xiaofei Qiao. "Project-Induced Involuntary Migration as a Stressor." Annual Meetings of the American Sociological Association. Philadelphia, PA.
- 2005 Drentea, Patricia, Mercie Mwaria, and **Juan Xi**. "Day Care Hopping: Stabilizing Day Care Options for Low-income Mothers through Subsidies." Annual Meetings of the American Sociological Association. Philadelphia, PA.
- 2005 **Xi, Juan**. "Age Differentials in Involuntary Migration-Induced Distress." UAB Center for Aging Annual Meeting.

- 2004 **Xi, Juan**, Sean-Shong Hwang, and Xiaofei Qiao. “Perceived Costs and Benefits of the Three Gorge Project” Annual Meetings of the American Sociological Association. San Francisco, CA.
- 2004 Hwang, Sean-Shong, Xiaofei Qiao, and **Juan Xi**. “The Economic Well-Being of the Family Left Behind: Impact of China’s Migrant Workers?” Annual Meetings of the American Sociological Association. San Francisco, CA.
- 2004 **Xi, Juan** and Sean-Shong Hwang. “SES and Health Reciprocity: Health Difference between Rural and Urban Residents in transforming China” Annual Meetings of Southwest Social Science Association. Corpus Christi, TX.

### **INVITED RESEARCH TALK**

- 2014 **Xi, Juan**. “Migration and Health: the Global Trends.” Presented at Social Work Salon at Peking University- Hong Kong Poly University China Social Work Research Centre (CDWRC) on June 7<sup>th</sup>, 2014. Beijing, China.
- 2014 **Xi, Juan**. “The Age of Migration.” Presented at the Boya Forum at China University of Political Science and Law on June 9<sup>th</sup>, 2014. Beijing, China.
- 2014 **Xi, Juan**. “Causal Inference and Experimental Design in Social Science Research.” Presented at Forum of Public Management at Huazhong Agricultural University on June 19<sup>th</sup>, 2014. Wuhan, China.

### **PROFESSIOANL TRAINING & WORKSHOPS**

- 2012 Logistic Regress using SAS. Short Course at Statistical Horizons.
- 2011 Latent Growth Curve Models: A Structural Equation Modeling Approach. ICPSR Summer Short Course.
- 2010 Causal Inference in the Social Sciences: Matching, Propensity Scores, and Other Strategies. ICPSR Summer Short Course.
- 2010 Introduction of Applied Bayesian Statistics. ICPSR Summer Short Course.
- 2010 Missing Data. Short Course at Statistical Horizons.
- 2009 Longitudinal Data Analysis. Short Course at Statistical Horizons.
- 2009 NIH workshop, University of Akron.

### **PROFESSIONAL SERVICES**

#### **National**

Ad-Hoc Reviewer for *Social Indicators Research*. 2011, 2013

*City & Community*. 2011.

*The Journal of Family Issues*. 2011.

*American Sociological Review*. 2011.

*Social Forces*. 2010.

*Journal of Health and Social Behavior*. 2007.

*Sociological Perspective*. 2007.

Reviewer for National Science Foundation. 2009.

Presider: Roundtable on Migration and Immigrant. Annual Meetings of the American Sociological Association. Philadelphia. August, 2005.

Presider: Roundtable on Asia and Asian American. Annual Meeting of American Sociological Association. San Francisco. August, 2004.

### **The University of Akron**

Member, Steel Committee of Confucius Institute 2009 to present.

Member, China Week. 2009, 2010, and 2011.

Presenter, China Week. 2009, 2010, and 2011.

Moderator, Annual Conference on Undergraduate and Graduate Student Research, University of Akron, 2010

### **The Sociology Department**

Chair, Educational Development, 2011 to present.

Faculty Advisor, Alpha Kappa Delta sociology honor society, 2008-2011

Member, Ad-Hoc Search Committee for tenure track assistant professor specialized in Medical Sociology and Methodology, 2009

Member, Ad-Hoc Search Committee for tenure track assistant professor specialized in Deviance and Social Psychology, 2008

Member, Medical Sociology Comprehensive Exam Committee. 2008 to present.

Student Advisement and Supervision:

*Elizabeth Glossman. Ph.D. Dissertation committee member. Completed (Fall 2013)*

*Ying Liang. Ph.D. Dissertation committee member. Completed (Spring 2013)*

*Sarah Samblanet. Ph.D. Dissertation committee member. Completed (Spring 2013)*

*Danielle Shaw. Ph.D. student. Dissertation committee member.*

*Brianna Turgeon. Ph.D. student. Thesis committee member.*

*Kara Whaley. Ph.D. student. Thesis committee member.*

*Kasey Lansberry. Ph.D. student. Thesis committee member. Completed (Summer 2012)*

*Richelle Dykstra. Ph.D. Dissertation committee member. Completed (Fall 2011)*

*Jennifer Steele. Ph.D. Dissertation committee member. Completed (Summer 2011)*

*Michael Rickles. Ph.D. Advisor. 2011. Supervised his Independent studies, Spring 2011*

*Suzanne Stachel M.A. Advisor. Thesis committee chair. Completed (Summer 2010)*

*Ted Kral B.A. Honor's papers committee member 2012*

*Courtney Verardi B.A. Honor's papers committee member 2010*



## **PROFESSIONAL AFFILIATIONS**

American Sociological Association 2001- present  
American Statistical Association 2006- present  
Alpha Kappa Delta sociology honor society 2001-present

## **REFERENCES**

Sean-Shong Hwang, Professor  
Department of Sociology  
University of Alabama at Birmingham  
HHB 460A  
1720 2<sup>nd</sup> Ave South  
Birmingham, AL 35294-1152  
205-934-8681

William Cockerham,  
Distinguished Professor and Chair  
Department of Sociology  
University of Alabama at Birmingham  
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