

MENGXI ZHANG, PH.D.
Ball State University School of Health
Department of Nutrition and Health Science
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EDUCATION

Ph.D. in Global Community Health and Behavioral Sciences 2017
Tulane University School of Public Health and Tropical Medicine, New Orleans, LA
Dissertation: Past Is Prologue (at least somewhat): How Do Pre-Migration Perceptions and Characteristics Influence Post- Migration Health Outcomes and Health-Related Behaviors among Rural- to- Urban Migrants in Thailand? (Passed with honors)

Master of Public Health in Epidemiology 2012
Tulane University School of Public Health and Tropical Medicine, New Orleans, LA

Bachelor of Medicine in Preventive Medicine 2009
Capital Medical University School of Public Health and Family Medicine, Beijing, China

PROFESSIONAL EXPERIENCE

Ball State University College of Health, Muncie, IN
Assistant Professor in Health Science 2018 – present

Tulane University School of Public Health and Tropical Medicine, New Orleans, LA
Postdoctoral Fellow in Global Community Health and Behavioral Sciences 2017 – 2018

Research Assistant 2011 – 2018

- Health Impacts of Rural-to-Urban Migration in Thailand Study
PI: Dr. Mark VanLandingham, NIH (R01 HD46527)
- Katrina Impacts on Vietnamese Americans Living in New Orleans
PI: Dr. Mark VanLandingham, NIH (P01HD082032)
- The Displaced New Orleans Residents Study
PI: Dr. Narayan Sastry (RAND Corporation), NIH (R01 HD059106)
- Impacts of International Migration on the Health of Vietnamese Immigrants
PI: Dr. Mark VanLandingham, NIH (R03 HD042003)
- Reducing Sexual Risk for HIV among African American & Latino MSM
PI: Dr. David Seal, NIH (5UR6 PS000434)
- HIV Risk Behaviors among Young Key Population in Thailand
PI: Dr. Catherine Lee, UNICEF & UNFPA & UNESCO Thailand
- Retrospective Observational Study of Risk Factors, Influenza-Associated Complications, and Treatment Patterns of Influenza: Multiple-Database Approach Study
PI: Dr. Lizheng Shi, Genentech, Inc

Southeast Louisiana Veterans Health Care System, New Orleans, LA
Research Assistant 2012 – 2013

- Risk Factors, Influenza-Associated Complications, and Treatment Patterns of Influenza Study
- Retrospective Study on Dual-Goal Achievement versus LDL-C Goal Achievement in Type 2 Diabetes Adults

Emory University Global Health Institute, Atlanta, GA Summer Intern, Emory University – China Tobacco Partnership Program, Xinjiang, China	2011
Think Tank Research Center for Health Development, Beijing, China Program Assistant	2009 – 2010
Beijing Center for Disease Prevention and Control, Beijing, China Research Analyst	2008 – 2009
An'zhen Hospital, You'an Hospital, Tuberculosis Hospital, Beijing, China Medical Intern	2006 – 2007

HONORS & AWARDS

- Delta Omega Best Dissertation Award, Tulane University, 2018
- Mekong Scholars Award, Henry Luce Foundation, 2018
- Interdisciplinary Innovative Programs Hub Research Grant, Tulane University, 2016
- Child Health Services Research Interest Group Meeting Scholarship, AcademyHealth, 2016
- Leadership Challenge Annual Meeting Scholarship, American Public Health Association, 2015
- Fellowship, John Snow Inc. 2015
- Chair's Scholarship, Tulane University School of Public Health and Tropical Medicine, 2012 -2014
- China Tobacco Control Partnership Scholarship, Emory University Global Health Institute, 2011
- Innovation Research Scholarship, Capital Medical University School, 2009
- Outstanding Student Leadership Scholarship, Capital Medical University School, 2008

TEACHING EXPERIENCE

Instructor

Ball State University, School of Health, Muncie, IN	2018-ongoing
<ul style="list-style-type: none"> • Epidemiology and Biostatistics • Principles of Community Health • Fundamentals of Human Health 	
Tulane University School of Liberal Arts, Sociology Department, New Orleans, LA	2016
<ul style="list-style-type: none"> • Medical Sociology 	

Teaching Assistant

Tulane University School of Public Health and Tropical Medicine, New Orleans, LA	
<ul style="list-style-type: none"> • Health Problems of Developing Societies • Population Studies • Reproductive Epidemiology • Survey Methodology 	2014/2015/2016 2015 2015 2014/2015

GRANT

Title: Examining Geographic Disparities in Healthcare Resources among Vulnerable Populations
 Funding agency: Digital Scholar Lab Faculty Fellowship, Ball State University
 Total funding: \$14,600 (May 2019 - May 2020)
 Role: **Principal Investigator**

Title: Utilization of Maternal and Child Health Care Services among Burmese Refugees in Indiana

Funding agency: School of Health, Ball State University
Total funding: \$2,000 (May 2019 - May 2020)
Role: **Principal Investigator**

Title: Creating Evidence-Base and Culturally Sensitive Targeted Communication Recommendations to Reduce Infant Mortality among African American/Black Populations in Indiana

Funding agency: Indiana Minority Health Coalition
Total funding: \$29,624 (January 2019 - February 2020)

Role: **Co- Principal Investigator** (Principal Investigator: Tya M. Arthur; Co- Principal Investigator: Jean Marie Place)

Title: Moving to Opportunity or Moving to Vulnerability? Rural-to-Urban Migration and Perception on Sexual Refusal among Young Female Migrants in Thailand

Funding agency: Henry Luce Foundation
Total Funding: \$4,000 (May 2018 - May 2019)

Role: **Principal Investigator**

PEER-REVIEWED PUBLICATIONS

1. Changwei Li, Toni Miles, Luqi Shen, Ye Shen, Tingting Liu, **Mengxi Zhang**, Shengxu Li, and Cheng Huang. Early-life exposure to severe famine and subsequent risk of depressive symptoms in late adulthood: the China Health and Retirement Longitudinal Study." *The British Journal of Psychiatry* 2018: 1-8.
2. **Mengxi Zhang**, Sofia Curdumi Pendley. Shifting Methods when Disaster Strikes: The Conversion of a Cross-National Comparative Approach to a Longitudinal Cohort Study of Vietnamese Americans, *SAGE Research Methods Cases*, 2017
3. Philip J. Spagnuolo, **Mengxi Zhang**, Yaping Xu, Jian Han, Shuqian Liu, Jinan Liu, Maureen Lichtveld, Lizheng Shi. Effects of Antiviral Treatment on Influenza-Related Complications over Four Influenza Seasons: 2006–2010. *Current Medical Research and Opinion*. 2016: 1-35
4. Lizheng Shi, Xin Ye, Mei Lu, Eric Q Wu, Hari Sharma, Darren Thomason, **Mengxi Zhang**, Yao Wang, Vivian A Fonseca, Glycemic and Cholesterol Control Versus Single-Goal Control in US Veterans with Newly Diagnosed Type 2 Diabetes, *Diabetes Therapy*. 2015
5. Lizheng Shi, Mark Loveless, Philip Spagnuolo, **Mengxi Zhang**, Shuqian Liu, Jinan Liu, Yaping Xu, Er Chen, Jian Han, Antiviral Treatment of Influenza in Children: A Retrospective Cohort Study. *Advances in Therapy*. 2014, 31(7):735-750
6. Ke-Sheng Wang, Liang Wang, Xuefeng Liu, Daniel Owusu, **Mengxi Zhang**, Associations of Binge Drinking and Smoking with Type 2 Diabetes among Adults in California: Age and Race Differences. *International Journal of Diabetology & Vascular Disease Research*. 2014, 2(4), 57-62
7. Xiaomin Wei, Liang Wang, Jianshu Dong, **Mengxi Zhang**, James L. Anderson, Evaluation of Health Advisory Service for H7N9 Control in China, *Annals of Epidemiology*, 2013, 23 (11): 724 -725
8. Xinhua Wang, Xin Guo, **Mengxi Zhang**. Research on Knowledge and Attitudes towards Tobacco of Beijing Students in 2005 (Chinese), *Chinese Journal of School Health*, 2008, 28(5): 402-403, 406

BOOK CHAPTERS & OP-ED

1. Yan Du, Qinwen Xu, **Mengxi Zhang**. Health Disparities among Aging Migrants. In: Gu D., Dupre M.

(eds) *Encyclopedia of Gerontology and Population Aging*. 2019. Springer, Cham

2. VanLandingham, Mark, **Mengxi Zhang**, and Philip Anglewicz. 2017. Opinion/Editorial: N.O. Murder Rate Shows Improvement. *The Advocate*, October 13, 2017.
3. Anjali B. Borhade and **Mengxi Zhang**. Challenges and Solutions of Food Security among Seasonal Migrants: The Case of Seasonal Migration in India. Qingwen Xu and Lucy P. Jordan (eds). *Migrant Workers: Social Identity, Occupational Challenges and Health Practice*. 2016, Nova Science Publishers, Inc
4. Mark VanLandingham and **Mengxi Zhang**. Migration and Health. George Ritzer and J. Michael Ryan (eds). *The Encyclopedia of Sociology*. 2015 (on line version), Oxford: Blackwell Books.

PUBLICATIONS UNDER REVIEW OR IN PREPARATION

1. Ashok Gurung, Parangkush Subedi, **Mengxi Zhang**, Changwei Li, Timothy Kelly, Curi Kim, Katherine Yun. Culturally-appropriate orientation increases the effectiveness of Mental Health First Aid training for Bhutanese refugees. Under review
2. **Mengxi Zhang**, Mark VanLandingham, Philip Anglewicz. Sexual Behavior and Rural-to-Urban Migration: A Longitudinal Panel Study of Unmarried Men in Thailand. Under review
3. **Mengxi Zhang**, Mark VanLandingham, Elizabeth Nauman, Philip Anglewicz. City Lights or Quiet Nights? Perceptions of Urban versus Rural Life among Young Adult Villagers, Urban Dwellers, Rural Returnees, and Recent Rural-to-Urban Migrants in Thailand. Under review
4. **Mengxi Zhang**, Mark VanLandingham, Philip Anglewicz. A Longitudinal Analysis of Smoking and Drinking among Recent Rural-to-Urban Migrants: Discerning Migration and Selection Effects. Under review
5. Tersia Mbogori, Kilee Kimmel, **Mengxi Zhang**, Kandiah Jayanthi, Youfa Wang. Nutrition transition and double burden of malnutrition in Africa: a case study of four selected countries with different social economic development. Under review
6. **Mengxi Zhang**, Aubrey Spriggs Madkour, Mark VanLandingham, Narayan Sastry. Displacement of New Orleans Children after Hurricane Katrina: Association with Child Health

CONFERENCE PRESENTATIONS

1. Examining the Double Burden of Malnutrition in High-, Middle- and Low-income Countries in Asia. Poster presentation at the ObesityWeek 2019, Las Vegas, NV, 2019
2. Long-term Impact of Disaster on Health Care Utilization among Vietnamese Americans. Oral presentation at the 146th American Public Health Association Annual Meeting, San Diego, CA, 2018
3. How Perceptions of Urban Versus Rural Life Change over Time for Recent Young Adult Rural-to-Urban Migrants in Thailand. Poster presentation at the 2018 Population Association of America Annual Meeting, Denver, CO, 2018
4. Sexual Behavior among Recent Rural-to-Urban Unmarried Male Migrants in Thailand. Oral presentation at the 2018 Population Association of America Annual Meeting, Denver, CO, 2018
5. The effects of displacement on children's health. Poster presentation at the 2016 Population Association of America Annual Meeting, Washington, D.C., 2016

6. A longitudinal analysis of health problems and health-seeking behavior among recent rural-to-urban migrants: discerning migration and selection effects. Poster presentation at the 2016 Population Association of America Annual Meeting, Washington, D.C., 2016
7. Post-disaster health-seeking behaviors among Vietnamese Americans. Oral presentation at the 143th American Public Health Association Annual Meeting, Chicago, IL, 2015
8. Reengineer physician-patient communication process with social media in Chinese hospitals: A conceptual model. Poster presentation at the 142th American Public Health Association Annual Meeting, New Orleans, LA, 2014
9. Influenza-associated complications in children: the impact of antiviral treatment. Poster presentation at Tulane Centennial Poster Presentation, New Orleans, LA, 2013
10. Posttraumatic stress disorder among survivors 8 months and 3 years after Sichuan 2008 earthquake in China. Poster presentation at the 140th American Public Health Association Annual Meeting, San Francisco, CA, 2012

INVITED PRESENTATIONS

1. Migration, Acculturation & Assimilation. Invited presentation at Tulane University School of Public Health and Tropical Medicine in the class of *Social Determinants of Health*, New Orleans, LA, 2018
2. Current Opportunities in Development and Implementation of Global Health in Xinjiang. Invited presentation at Xinjiang Medical University, Xinjiang, China, 2016
3. Migration and Health. Invited presentation at Tulane University School of Public Health and Tropical Medicine in the class of *Population Studies*, New Orleans, LA, 2016 & 2018
4. Family Planning in China. Invited presentations at Tulane University School of Public Health and Tropical Medicine in the class of *Family Planning*, New Orleans, LA, 2014-2018
5. Global Burden of Disease. Invited presentation at Tulane University School of Public Health and Tropical Medicine in the class of *Health Issues of Developing Societies*, New Orleans, LA, September 2014-2016
6. Global Health/International Health Development. Invited presentation at Xinjiang Medical University, Xinjiang, China, December 2014

SKILLS

- Data analysis and academic writing: STATA, SAS (SAS Certified Advanced Programmer), NVivo
- Languages: Chinese and English

SERVICE TO THE PROFESSION

Ad hoc Peer Reviewer

- BMC Public Health, since 2019
- Nutrition and Health, since 2018
- PLOS ONE, since 2015
- American Public Health Association Annual Meeting Abstract, since 2015

Professional Associations

- Member, American Sociological Association, since 2016
- Member, Population Association of America, since 2016
- Member, AcademyHealth, since 2014
- Member, The Mekong Region Development Research Group, since 2013
- Member, China Health Policy and Management Society, since 2012
- Member & Campus Liaison, American Public Health Association, since 2010