

CURRICULUM VITAE

XING, XUEYI

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Education Background

2011 – 2016 , Ph.D., Criminology and Criminal Justice
Department of Criminology and Criminal Justice
University of South Carolina

2013 – 2016, Master of Science in Public Health, Biostatistics
Department of Epidemiology and Biostatistics, Arnold School of Public Health
University of South Carolina

1996 – 1999, Master in Medicine
Department of Forensic Medicine
West China University of Medical Science (Now Sichuan University)

1991 – 1996, Bachelor in Medicine
Department of Forensic Medicine
West China University of Medical Science (Now Sichuan University)

Professional Experience

2019— , Assistant Research Professor
Social Science Research Institute, Penn State University
Responsibilities include: Work with a network of health economists, psychologist, and social scientists across campus. Apply innovative methods to manage and analyze health administrative data. Conduct evidence based research to help inform policy.

2017— 2019, Data Analyst/Research Data Analyst
Prevention Research Center, Penn State University
Responsibilities include: Manage various types of administrative data (i.e., Medicaid MAX data, benefit insurance claim data, labor force data), clean raw messy data, make deterministic or probabilistic records linkages from different data sources, provide statistics advice, conduct quantitative analyses, and generate statistical reports.

2011— 2016, Research/Teaching Assistant
University of South Carolina
Responsibilities include: Analyze census and spatial data using SAS, R, Stata, and ArcGIS. Develop research protocol, collect and manage data, monitor data quality, coordinate research progress, train research teammates on data entry, perform statistical analysis, interpret findings, and compose final report. Assist teaching graduate-level statistics courses. Supervise and mentor undergraduate research assistants.

2006—2011, Researcher/Instructor

China University of Political Science and Law (CUPL)

Responsibilities include: Conduct forensic service policy research: Create/Amend research protocols. Conduct surveys and interviews with subjects. Collect research data, perform statistical analysis, and create final report. Teach mental health and forensic data management courses.

1999—2006, Consultant

Beijing Institute of Forensic Medicine and Science

Beijing High Court

Responsibilities include: Provide advice to courts regarding medical record examination, insurance claims disputes, and medical data interpretation. Investigate the trends and patterns in the people receiving forensic services in the litigations. Perform measurement, calibration, troubleshooting and quality control of forensic medicine research.

Research Interests

Quantitative research methodology

Mapping, GIS

Bayesian spatio-temporal analysis

Survival analysis

Public health issues in specific populations (i.e., youth, mentally ill individuals)

Statistical programming (SAS, Stata, R, and WinBUGS)

Research Experience

2018- , Co-investigator, Using Integrated Databases to Examine Patient Outcomes in Children with a History of Neonatal Abstinence Syndrome

2017- , Co-investigator, The Impact of PROSPER on Medicaid Emergency Department Visit Outcomes.

2017- , Co-investigator, The relationship of adverse environmental early life exposures on the neurodevelopment and obesity (Family Life Project).

2014-2016, Principal investigator, The impact of deinstitutionalization on murders of law enforcement officers

2015-2016, Principal investigator, A. spatio-temporal analysis of the occupational fatal victimization of law enforcement officers in the US

2014-2015, Co-investigator, The risk factors of injuries in canine involved police patrols in L.A. County

2007-2008, Co-investigator, Legal issues in solutions for patient-doctor disputes in China.

Book

Xing, X. (2008) *The Report and analysis of present patient-doctor disputes in China*. Beijing, China University of Public Security Press.

Papers

Leslie, D., Ba, D., Agbese E., Xing, X., Liu, G. The Economic Burden of the Opioid Epidemic on States: The Case of Medicaid. (*American Journal of Managed Care* 2019; 25: S243-S249.)

Xing, X., Cai, B., Moran, R., & Ortaglia, A. spatio-temporal analysis of the occupational fatal victimization of law enforcement officers in the US (Under review: Journal of Spatial Science)