

CURRICULUM VITAE

Ting Xiao

CURRENT POSITION

Public Health Instructor

College for Public Health and Social Justice, Saint Louis University

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College for Public Health and Social Justice
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EDUCATION

2015-2022 Ph.D. in Public Health Studies, concentration in Epidemiology
Saint Louis University, MO
College for Public Health and Social Justice

2012-2014 M.P.H. in Epidemiology
Saint Louis University, MO
College for Public Health and Social Justice

2006-2011 Bachelor of Medicine
Sun Yat-sen University, Guangzhou, China
School of Public Health

EXPERIENCE

2020 – 2022 **Doctoral Candidate,**
Dissertation, College for Public Health and Social Justice
Saint Louis University, St. Louis, MO

Title: A sequential approach to studying direct and indirect longitudinal interrelationships between perceived neighborhood quality, sleep quality, loneliness, and depression among the elderly in the United States

- Applied a sequential approach using structural equation modeling to study direct and indirect longitudinal interrelationships between perceived neighborhood quality, sleep quality, loneliness, and depression on a national level representative sample of elderly in the United States.
- Responsible for research planning and monitoring, data management, and data analyses using SAS and R, generating results for distribution, presentation, and manuscript preparation for publication.
- Dissertation passed with distinction.

2017 – 2019

Graduate Teaching Assistant

College for Public Health and Social Justice

Saint Louis University, St. Louis, MO

- Assisted faculty in lesson planning. Responsible for leading the discussion class and grading undergraduate students' *Introduction to Global Health* course in the fall and spring semesters.
- Responsible for developing course materials (lectures, assignments, exams, and projects), lecturing, grading, assisting students in statistical programming using R, and managing the course process in the *Applied Biostatistics I* course in the spring semesters as the instructor for undergraduate students.

- 2017 –2018 **Vice President, Public Health Doctoral Student Association
(PHDSA)**
College for Public Health and Social Justice
Saint Louis University, St. Louis, MO
- Represented PHDSA on the College's Doctoral Committee and Student Leadership Council.
 - Responsible for communicating items of interest to the doctoral student body; facilitating student leadership opportunities; and coordinating collection, deposit, and disbursements of association funds.
- 2015 – 2018 **Graduate Research Assistant**
College for Public Health and Social Justice
Saint Louis University, St. Louis, MO
- Responsible for data management in a Local Health Department project and an Ecological Momentary Assessment (EMA) project using SAS and R.
 - Conducted reliability analyses for evaluating an innovative inventory to assess obesity prevention using a national sample of local health departments.
 - Assisted the spatial pattern analyses of the daily activities of the HIV-infected participants in the EMA project.
 - Performed literature reviews for project development and manuscript writing.
 - Produced mappings for reports and presentations.
- 2014 –2015 **Research Intern**
Department of Obstetrics, Gynecology, and Women's Health,
SSM/St. Mary's Health Center, Saint Louis, Missouri

- Responsible for managing the data from Electronic Medical Data and questionnaires for the Recurrent Vulvovaginitis research team in the center.
- Completed report with background and analyses examining the relationship between adverse events and treatments for future improvement in the Recurrent Vulvovaginitis program.
- Performed literature reviews for projects and assisted the resident physicians in the manuscript for publication.

2014

Epidemiologist

Saint Louis City Department of Health, Saint Louis, Missouri

- Collaborated with public health professionals for the periodically publishing document, Understanding Our Needs, to assess children's mental health city-wide at the zip code level.
- Retrieved mental health data and responsible for data analyses, interpretation, and reports.
- Assisted the mapping for reports using ArcGIS to target neighborhoods with mental health issues for further research and intervention.

2011

Epidemiologist

Graduation Thesis, School of Public Health,

Sun Yat-sen University, Guangzhou, China

- Contributed to research design to study potential risk factors for HIV infection for women who are both female sex workers and injecting drug users.
- Responsible for data input, data management, and data analyses in identifying risk factors for HIV using SPSS.

- Graduation thesis was ranked 4 out of 148 and the presentation was rewarded as “Excellent Bachelor Degree Dissertation of School of Public Health of 2011”.

2010

Intern

**Guangzhou Center for Disease Control and Prevention,
Guangzhou, China**

- Assisted data collection for programs in the HIV/AIDS Control and Prevention department.
- Participated in sample collection for environmental quality evaluation.
- Assisted the implementation of Public Health Mosquito Management Strategy and Immunization Programs.
- Participated in intervention for Hypertension Prevention in communities.

2010

Medical Intern

Huizhou Central People’s Hospital, Huizhou, China

- Performed physical examination, information collection, and entry for patients’ medical records.
- Assisted in surgery and treatment in the Division of Gastroenterology and the Department of Gynecology and Obstetrics.
- Assisted daily consultant ward rounds with supervising physicians.

TEACHING

Undergraduate public health course taught

BST 3100: Applied Biostatistics I (Bachelor of Science in Public Health program, Saint Louis University)

HONORS/AWARDS

Third Place Award, 2016 Fall Doctoral Research Symposium Poster Presentation,
Salus Center, St. Louis 2016

PROFESSIONAL DEVELOPMENT

- Certificate in University Teaching Skills, The Reinert Center for Transformative Teaching and Learning, Saint Louis University, 2021

SKILLS:

- Computer program: Microsoft Office (Word, PowerPoint, Excel), SPSS, SAS, R, ArcGIS, Python
- Language: English, Chinese

PUBLICATIONS

Xiao T, Stamatakis KA, McVay AB. (2017 Dec 7). Development of a Survey to Assess Local Health Department Organizational Processes and Infrastructure for Supporting Obesity Prevention. *J Public Health Manag Pract.* doi:10.1097/PHH.0000000000000703

Shacham E, Lew D, Xiao T, López J, Trull T, Schootman M, Presti R. (2019 Jan 1). Testing the Feasibility of Using Ecological Momentary Assessment to Collect Real-Time Behavior and Mood to Predict Technology-Measured HIV Medication Adherence. *AIDS Behav.*, 1-9. doi: 10.1007/s10461-018-2378-9.

Gregory Ward D, Bolaños R, Blaskiewicz RJ, Xiao T, Gavard JA. (2019 Jan 21). Concordance Rates Between Resident-Performed Ultrasound Measurements and Certified Sonographer Measurements. *Journal of Ultrasound in Medicine.* doi: 10.1002/jum.14935.