

CURRICULUM VITAE

Xirui Liu

U.S. Transuranium and Uranium Registries
College of Pharmacy, Washington State University
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EDUCATION

09/2021 – 08/2022, M.S. in Health Informatics

Weill Cornell Medicine, Department of Population Health Science (New York, NY): *“Compare Institutionally Declared Conflicts with Publication Disclosures”*

09/2019 – 08/2021, M.P.H. in International Health and Development

Tulane University, School of Public Health and Tropical Medicine (New Orleans, LA): *“Causes of Death among United States Transuranium and Uranium Registrants”*

09/2012 – 06/2017, M.B.B.S. in Clinical Medicine

Huazhong University of Science and Technology, Tongji Medical College (Wuhan, China)

SKILLS AND TRAINING

Data Management (SQL), Artificial Intelligence in Medicine, Natural Language Processing and Health (Python). Biostatistics for Public Health, computer packages for epidemiology: SAS, Stata, R; Health Care Analytics (Excel).

PROFESSIONAL EXPERIENCE

01/2022 – 08/2022, Master’s Capstone Project Manager

Weill Cornell Medicine Department of Population Health Science (New York, NY)

06/2020 – 08/2021 M.P.H. Practicum Intern

U.S. Transuranium and Uranium Registries, College of Pharmacy and Pharmaceutical Sciences, Washington State University (Richland, WA; Telework)

PUBLICATIONS

Peer-reviewed Journals

1. McComish SL, **Liu X**, Martinez FT, Zhou JY, Tolmachev SY. Over- and under-classification of underlying cause of death on death certificates from a small all-autopsied population of former nuclear workers. American Journal of Public Health. *In preparation*; 2022.

Conference Abstracts

1. McComish SL, **Liu X**, Martinez FT, Zhou JY, Tolmachev SY. Misclassification of causes of death among USTUR Registrants: death certificates vs. autopsy reports. Health Physics 123(Suppl 1): 67; 2022.

CONFERENCE PRESENTATIONS AND SEMINARS

Podium

2. Misclassification of causes of death among USTUR Registrants: death certificates vs. autopsy reports. 67th Annual Health Physics Society Meeting, Spokane, WA, July 17 – 21, **2022**.
1. Autopsy vs. death certificate reports. 2021 U.S. Transuranium and Uranium Registries Scientific Advisory Committee Meeting Teleconference, Richland, WA, April 8–9, **2021**.[†]

Poster

1. Over- and under-classification of underlying cause of death on death certificates from a small all-autopsied population of former nuclear workers. 2021 Annual American Public Health Association Meeting; Denver, CO, October 23–27, **2021**.[†]

[†] **Presenter**