**Wei Fu**

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| **EMPLOYMENT HISTORY** |

Assistant Professor, University of Louisville

Department of Health Management and Systems Sciences2023-

Affiliated Fellow, University of Pennsylvania

The Leonard Davis Institute of Health Economics 2022-2023

Post-doc Researcher, University of Pennsylvania

Department of Pathology and Laboratory Medicine 2020-2023

**EDUCATION**

Ph.D. Economics, Lehigh University, U.S. 2016-2020

Advisor: Shin-Yi Chou

M.A. Economics, Shanghai University of Finance and Economics, China 2012-2016

B.A. Economics, Huazhong University of Science and Technology, China 2008-2012

**RESEARCH FIELD**

Health Economics, Causal Inference, Policy Evaluations

Key words: substance use, behavior health, access to healthcare

**GRANTS**

Kentucky Cabinet for Health and Family Services 2024-2026

Evaluate the Quality of Care and Equity in Behavioral Health for the Kentucky Medicaid Population

*Role*: Co-PI (PI: Dr. Qi Zheng, University of Louisville), effort: 35%

*Total budget*: $700,298

Kentucky Cabinet for Health and Family Services 2023-2024

Understanding Behavioral Health Landscape and Feasibility of Mobile Crisis Interventions

*Role:* Co-Investigator (PI: Dr. Brian Schaefer, University of Louisville), effort: 11.3%

*Total* *budget:* $1,712,449.62

**Unfunded Grant Proposals**

Kentucky Cabinet for Health and Family Services 2024

Optimizing Kentucky’s Drug Control Strategies: An Evidence-Based Comparative Analysis of Community, Health Provider, and Government-led Policies

*Role*: Principal Investigator

*Total Budget*: $804,634.48

**PEER-REVIEWED PUBLICATIONS**

1. “From syringes to dishes: Improving food security through vaccination.” (with Erkmen G. Aslim, Erdal Tekin, and Shijun You) NBER Working Paper No. 31045. Accepted, *Journal of Public Economics*, 2025.
2. “The 2005 TennCare Disenrollments Increased Rates of Intimate Partner Violence: Insights for the Post-COVID Medicaid Unwinding.” (with Melissa Eggen and Qi Zheng) Accepted, *Health Services Research*, 2025
3. “The devastating dance between opioid and housing crises: Evidence from OxyContin reformulation.” (with Ashley Bradford and Shijun You) *Journal of Health Economics*, 2024.
4. “Vaccination policy, delayed care, and health expenditures.” (with Erkmen G. Aslim, Chia-Lun Liu, and Erdal Tekin), *The Economic Journal.* 2024.
5. “A single dose for me, a wealth of protection for us: The public health cost of individualism in the rollout of COVID-19 vaccine.” (with Li-San Wang and Shin-Yi Chou) *Social Science & Medicine* 348: 116849. 2024.
6. “Mental distress among female individuals of reproductive age and reported barriers to legal abortion following the US Supreme Court decision to overturn Roe v Wade.” (with Dhaval Dave and Muzhe Yang.), *JAMA Network Open* 6, no. 3: e234509-e234509. 2023.
7. “Migration control policy and parent–child separation among migrant families: evidence from China.” (with Yuanyuan Chen), *Journal of Population Economics* 36, no. 4: 2347-2388. 2023.
8. “Unemployment benefits, food insecurity, and supplemental nutrition assistance program spending.” (with Chen Huang and Feng Liu), *American Journal of Agricultural Economics* 105, no. 2: 479-502. 2023.
9. “The prediction of Alzheimer’s disease through multi-trait genetic modeling.” (with Kaylyn Clark, Chia-Lun Liu, Pei-Chuan Ho, Hui Wang, Wan-Ping Lee, Shin-Yi Chou, Li-San Wang, and Jung-Ying Tzeng), *Frontiers in Aging Neuroscience* 15: 1168638. 2023. Co-first author.
10. “Alzheimer’s Disease Variant Portal (ADVP): A catalog of genetic findings for Alzheimer’s Disease.” (with Pavel Kuksa, Chia-Lun Liu, Liming Qu, Yi Zhao, Zivadin Katanic, Amanda B Kuzma, Pei-Chuan Ho, Kai-Teh Tzeng, Otto Valladares, Shin-Yi Chou, Adam C Naj, Gerard, D Schellenberg, Yuk Yee Leung, and Li-San Wang), *Journal of Alzheimer’s Disease*, 86 no.1 :461-477. 2022. Co-first author.
11. “Reconcile the debate over protective effects of BCG vaccine against COVID-19.” (with Pei-Chuan Ho, Chia-Lun Liu, Kai-Teh Tzeng, Nawar Nayeem, Jonni S. Moore, Li-San Wang, and Shin-Yi Chou.) *Scientific Reports* 11, no. 1: 8356. 2021. First author.
12. “Unemployment insurance and cigarette smoking.” (with Feng Liu), *Journal of Health Economics* 63: 34-51. 2019.

**WORKING PAPERS**

1. “The Inclusion of ADRD Hierarchical Condition Category in Medicare Advantage Risk Adjustment Model is Associated with Improved Access to Healthcare.” (with Seyed Karimi, Hamid Zarei, and Xi Chen). 2024.
2. “Homes in limbo, children at risk: Exploring the link between housing instability and child maltreatment using the discontinuity of the Protecting Tenants at Foreclosure Act.” (with Muzhe Yang). 2024.
3. “Excise tax and the take-up of public health insurance: Evidence from cigarette tax hikes.” (with Chen Huang and Feng Liu). 2024.
4. “Proximity to abortion services and child maltreatment.” (with Aslim G. Erkmen and Erdal Tekin), NBER Working Paper No. 32771. 2024.
5. “NIH grant expansion, ancestral diversity and scientific discovery in genomics research.”, (with Shin-Yi Chou and Li-San Wang), NBER Working Paper No. 30155. 2022.
6. “Extraversion genes, childhood environment, and occupational choices.” (with Chia-Lun Liu, Pei-Chuan Ho, and Shin-Yi Chou), 2022.

**CONFERENCE PARTICIPATION & INVITED TALKS**

2025 The University of Maryland, Baltimore County (Baltimore); The Chinese Economists Society North American Annual Conference (Michigan); Peking University (Beijing, China)

2024 The Commonwealth Institute of Kentucky, University of Louisville (Louisville); The iHEA Econ-Omics Webninar (online); Institute for Economic and Social Research (IESR), Jinan University (Guangzhou, China); Institute for Advanced Research (IAR), Shanghai University of Finance and Economics (Shanghai, China); Shanghai University of International Business and Economics (Shanghai, China); Hunan University (Changsha, China); Hunan Normal University (Changsha, China); The International Association for Applied Econometrics Annual Conference (Xiamen, China); ASSA-ASHEcon (San Diego); North American Urban Economic Association (Washington DC); The Southern Economic Association 94th annual meeting (Washington DC).

2023 Leonard and Davis Institute of Health Economics (Philadelphia); University of Louisville (Louisville); Eastern Economic Association 49th Annual Conference (New York); 2023 American Society of Health Economists (St. Louis).

2022 Penn Neurodegeneration Genomics Center (PNGC), University of Pennsylvania (Philadelphia); Drexel University (Philadelphia); Creighton University (Omaha); Northern Arizona University (Flagstaff); Peking University (Virtual); University of Texas at Tyler (Tyler).

2020 APPAM (Virtual).

2019 The 2019 meetings of Society of Economics of the HOusehold (SEHO, Lisbon, Portugal).

2018 Chinese Economist Society North America Annual Conference (Athens); Eastern Economic Association 44th Annual Conference (Boston).

2017 International Health Economic Association Congress (Boston); Eastern Economic Association 43th Annual Conference (New York).

**REFERENCING SERVICE**

Referee (23 papers as of 10/2024):

*American Journal of Health Economics (2), Journal of Human Resources (1), Health Economics (6), China Economic Quarterly (1), Journal of Public Health Policy (1), Social Science & Medicine - Population Health (1), Economics and Human Biology (1), BMC – Psychology (1), China Economic Review (1), Journal of Regional Science (1), Journal of Policy Analysis and Management (1), Contemporary Economic Policy (3), Journal of Population Economics (1), American Journal of Agricultural Economics(1), Journal of the Agricultural and Applied Economics Association (1), World Development(1).*

**PROFESSIONAL SERVICE**

**Department/School Services**

Faculty Council 2024-2026

School of Public Health and Information Sciences, University of Louisville

Ph.D. Program Committee 2024-

Department of Health Management and Systems Sciences, University of Louisville

Faculty Search Committee 2024

Department of Health Management and Systems Sciences, University of Louisville

Ph.D. Admission Committee 2024-

Department of Health Management and Systems Sciences, University of Louisville

**Advising**

Derek Ann (Undergraduate mentor, University of Pennsylvania, 2023-2025(expected))

Shijun You (Ph.D. Committee member. Lehigh University, 2023-2025(expected))

Hamid Zarei (Ph.D. Committee member. University of Louisville, 2024-)

Mary Curnutte (Ph.D. Committee member. University of Louisville, 2024-)

Mohamed Ali (Ph.D. Committee member. University of Louisville, 2024-)

**TEACHING EXPERIENCE**

*Assistant Professor at University of Louisville*

2025 Spring Health Service Research Methods I (Ph.D.), Microeconomics (Ph.D.)

2024 Spring Health Service Research Methods I (PhD).

2023 Fall Population Health Quantitative Methods (Graduate).

*Adjunct Lecturer at Lehigh University*

2021 Spring Applied Econometrics (Undergraduate and Graduate Mixed, Online).

2019 Summer MBA Quantitative Elements (Graduate).

2019 Spring Econometrics (Undergraduate).

2019 Spring Statistical Methods (Undergraduate).

2018 Summer Statistical Methods (Undergraduate).

**FELLOWSHIPS, AWARDS, AND DISTINCTIONS**

2020 Stout Dissertation Award, Lehigh University.

2019 Journal Publication Award, Department of Economics, Lehigh University.

2019 Doctoral Travel Grant, Lehigh University.

2018 The Shanghai 14th Philosophy and Social Science Excellent Academic Achievement Award, *2nd* Prize (with Yuanyuan Chen), Shanghai.

2016-2017 Presidential Fellowship, Lehigh University.