

Wei Fu

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EMPLOYMENT HISTORY

Assistant Professor, University of Louisville	
Department of Health Management and Systems Sciences	2023-
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	
<i>Role:</i> Co-PI (PI: Dr. Qi Zheng, University of Louisville), effort: 35%	
<i>Total budget:</i> \$700,298	
Kentucky Cabinet for Health and Family Services	2023-2024
Understanding Behavioral Health Landscape and Feasibility of Mobile Crisis Interventions	
<i>Role:</i> Co-Investigator (PI: Dr. Brian Schaefer, University of Louisville), effort: 11.3%	
<i>Total budget:</i> \$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	
<i>Role:</i> Principal Investigator	
<i>Total Budget:</i> \$804,634.48	

PEER-REVIEWED PUBLICATIONS

1. "The devastating dance between opioid and housing crises: Evidence from OxyContin reformulation." (with Ashley Bradford and Shijun You), *Journal of Health Economics*, 2024.

2. “Vaccination policy, delayed care, and health expenditures.” (with Erkmen G. Aslim, Chia-Lun Liu, and Erdal Tekin), *The Economic Journal*. 2024.
3. “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.
4. “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.
5. “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.
6. “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.
7. “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.
8. “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.
9. “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.
10. “Unemployment insurance and cigarette smoking.” (with Feng Liu), *Journal of Health Economics* 63: 34-51. 2019.

WORKING PAPERS

1. “From syringes to dishes: Improving food security through vaccination.” (with Erkmen G. Aslim, Erdal Tekin, and Shijun You). NBER Working Paper No. 31045. 2nd -round Revise and Resubmit, *Journal of Public Economics*. Updated September 2024.
2. “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.
3. “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.
4. “Unwinding Medicaid and escalating intimate partner violence: Insights from Tennessee’s 2005 TennCare mandatory disenrollment.” (with Melissa Eggen and Qi Zheng). 2024.
5. “Excise tax and the take-up of public health insurance: Evidence from cigarette tax hikes.” (with Chen Huang and Feng Liu). 2024.
6. “Proximity to abortion services and child maltreatment.” (with Aslim G. Erkmen and Erdal Tekin), NBER Working Paper No. 32771. 2024.

7. “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.
8. “Extraversion genes, childhood environment, and occupational choices.” (with Chia-Lun Liu, Pei-Chuan Ho, and Shin-Yi Chou), 2022.

CONFERENCE PARTICIPATION & INVITED TALKS

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| 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 Webinar (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 94 th annual meeting (Washington DC). |
| 2023 | Leonard and Davis Institute of Health Economics (Philadelphia); University of Louisville (Louisville); Eastern Economic Association 49 th 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 44 th Annual Conference (Boston). |
| 2017 | International Health Economic Association Congress (Boston); Eastern Economic Association 43 th 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 14 th Philosophy and Social Science Excellent Academic Achievement Award, 2 nd Prize (with Yuanyuan Chen), Shanghai.
2016-2017	Presidential Fellowship, Lehigh University.