

# WEI FU

July 2023

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## ACADEMIC POSITIONS

2023–Present Assistant Professor.

Department of Health Management and Systems Sciences, University of Louisville.

2022–Present Affiliated Fellow.

Leonard Davis Institute of Health Economics, University of Pennsylvania.

2020–2023 Post-Doctoral Researcher.

Perelman School of Medicine, University of Pennsylvania.

## EDUCATION

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

Dissertation Title: “NIH Grant Expansion, Ancestral Diversity and Scientific Discovery in Genomics Research.”

Committee: Shin-Yi Chou (Chair), Feng Liu, Seth Richards-Shubik, and Muzhe Yang.

Lehigh University 2020 Elizabeth V. Stout Dissertation Award.

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

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

## CURRENT REVISE-AND-RESUBMITS

1. Wei Fu, Li-San Wang, and Shin-Yi Chou. 2023. “A Single Dose For Me, A Big Protection For Us: Culture, COVID Vaccination Eligibility Expansion, and Public Health.” *Revise and Resubmit, Social Science & Medicine*.
2. Erkmen G. Aslim, Wei Fu, Chia-Lun Liu, and Erdal Tekin. 2022. “State Vaccination Policies, Delayed Care, and Health Expenditures.” NBER Working Paper No. 30139. *Revise and Resubmit, the Economic Journal*.
3. Wei Fu, Shin-Yi Chou, and Li-San Wan. 2023. NIH Grant Expansion and Scientific Discovery. *Revise and Resubmit, Communications Biology*.
4. Wei Fu, Shin-Yi Chou, and Cheng Chen. 2021. “Sharing Benefits Not Risks? Estimating Household Sharing Behaviors Using Two Quasi-Natural Experiments in China.” *Revise and Resubmit, Economic Development and Cultural Change*.

## PEER-REVIEWED PUBLICATIONS

1. Yuanyuan Chen and Wei Fu. 2023. "Migration Control Policy and Parent-Child Separation among Migrant Families: Evidence from China." Accepted by *Journal of Population Economics*.
2. Kaylyn Clark, Wei Fu, Chia-Lun Liu, Pei-Chuan Ho, Wan-Ping Lee, Shin-Yi Chou, Li-San Wang, and Jung-Ying Tzeng. 2023. "The Prediction of Alzheimers Disease through Multi-Trait Genetic Modeling." Accepted by *Frontiers in Aging Neuroscience*.
3. Dhaval Dave, Wei Fu, and Muzhe Yang, 2023. "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." *JAMA Network Open*, 6(3), pp.e234509-e234509. DOI: doi:10.1001/jamanetworkopen.2023.4509.
4. Wei Fu, Chen Huang, and Feng Liu. 2023. "Unemployment Insurance, Food Insecurity and SNAP Spending." *American Journal of Agricultural Economics*, 105(2):479-502. DOI: <https://doi.org/10.1111/ajae.12322>.
5. Wei Fu and Feng Liu. 2019. "Unemployment Insurance and Cigarette Smoking." *Journal of Health Economics*, 63:34-51. DOI: <https://doi.org/10.1016/j.jhealeco.2018.10.004>.
6. Wei Fu, Pei-Chuan Ho, Chia-Lun Liu, Kai-Teh Tzeng, Nawar Nayeem, Jonni S. Moore, Li-San Wang, and Shin-Yi Chou. 2021. "Reconcile the Debate over Protective Effects of BCG Vaccine against COVID-19." *Scientific Reports*, 11(1):1-9. DOI: <https://doi.org/10.1038/s41598-021-87731-9>.
7. Pavel Kuksa, Chia-Lun Liu, Wei Fu, 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. 2022. "Alzheimer's Disease Variant Portal (ADVP): A Catalog of Genetic Findings for Alzheimer's Disease." Co-first author. *Journal of Alzheimer's Disease*, 86(1):461-477. DOI: <https://doi.org/10.3233/JAD-215055>.

## WORKING PAPERS

1. Erkmen G. Aslim, Wei Fu, Erdal Tekin, and Shijun You. 2023. "From Syringes to Dishes: Improving Food Security through Vaccination." NBER Working Paper No. 31045. *Under Review*.
2. Wei Fu, Shin-Yi Chou, and Li-San Wang. 2022. "NIH Grant Expansion, Ancestral Diversity and Scientific Discovery in Genomics Research." NBER Working Paper No. 30155. *Under Review*.
3. Wei Fu, Chia-Lun Liu, Pei-Chuan Ho, and Shin-Yi Chou. 2022. "Extraversion Genes, Childhood Environment, and Occupational Choices."
4. Cheng Chen, Wei Fu, Ying-Min Kuo, and Yuanting Wu. 2021. "Culture, Policy Obedience, and Virus Spread: Evidence from the Anti-COVID Efforts in the United States."
5. Wei Fu, Shin-Yi Chou, and Hui Cao. 2018. "Technology Development, Labor Migration and Family Integration: Evidence from China's High-Speed Railway Development."

## OTHER PEER-REVIEWED PUBLICATIONS IN CHINESE

1. Yuanyuan Chen and Wei Fu. 2023. "Migration Control Policy in Megalopolis, School Enrollment Requirement and Children Left-behind." *China Economic Quarterly*, 23(1): 91-107.
2. Yuanyuan Chen and Wei Fu. 2017. "Land Transfer Right, Rural-to-Urban Migration and Agricultural Production." *Management World*, 11:79-93.
3. Feng Huang and Wei Fu. 2017. "Purchased by Government or Provided by Family? Estimating the Substitution Effects of Informal Care." *Nankai Economic Studies*, 1:136-152.
4. Zhaohua Li and Wei Fu. 2013. "Ecological Footprint Analysis of the China's International Trade." *China Industrial Economics*, 9:5-18.

## WORK IN PROGRESS

1. Wei Fu, Chen Huang, and Feng Liu. "Cigarette Tax Increase and Public Health Insurance Enrollment."
2. Wei Fu and Erkmen G. Aslim. "Oxycodone Reformulation and Crime."
3. Wei Fu and Muzhe Yang. "Linguistic Gender Structure and Family Paid Leave Taking"
4. Wei Fu, Shijun You, and Shin-Yi Chou. "Racial Diversity and Prosocial Behaviors."

## HONORS & AWARDS

Stout Dissertation Award, Lehigh University, 2020.

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

Doctoral Travel Grant, Lehigh University, 2019.

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

Presidential Fellowship, Lehigh University, 2016-2017.

The Best Third Year Paper Award, Shanghai University of Finance and Economics, 2016.

The Best Undergraduate Thesis Award in Hubei Province, Huazhong University of Science and Technology, 2012.

## PROFESSIONAL PRESENTATIONS

2023 Leonard and Davis Institute of Health Economics (Philadelphia); University of Louisville (Louisville); Eastern Economic Association 49<sup>th</sup> 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<sup>th</sup> Annual Conference (Boston).

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

## **REFERENCING SERVICE**

Referee for *American Journal of Health Economics* (1), *Journal of Human Resources* (1), *Health Economics* (4), *China Economic Quarterly* (1), *Journal of Public Health Policy* (1), *China Economic Review* (1).

## **TEACHING**

*Adjunct Lecturer at Lehigh University*

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

MBA Quantitative Elements (Graduate), Summer 2019.

Econometrics (Undergraduate), Spring 2019.

Statistical Methods (Undergraduate), Summer 2018, Spring 2019.

*Teaching Assistant at Lehigh University*

Money, Banking and Financial Markets, Fall 2018, Spring 2018.

Principles of Economics, Fall 2017, Fall 2020.

## **MISCELLANEOUS**

*Programming Languages:* Stata, Python, R, SQL, C.

## REFERENCES

### **Dr. Shin-Yi Chou**

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NBER Research Associate  
Department of Economics  
Lehigh University  
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### **Dr. Li-San Wang**

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