

WEI FU

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PARTICULARS

EDUCATION

- 2020 - 2022 Post-Doctoral Researcher, Penn Neurodegeneration Genomics Center (PNGC), Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA, U.S.
Advisor: Professor Li-San Wang.
- 2016 - 2020 Ph.D., Economics, Lehigh University, Bethlehem, PA, U.S.
Advisor: Professor Shin-Yi Chou.
- 2012 - 2016 M.Phil., Economics, Shanghai University of Finance and Economics, Shanghai, China.
- 2008 - 2012 B.A., Economics, Huazhong University of Science and Technology, Wuhan, China.

RESEARCH INTERESTS

Primary Field: Health Economics, Applied Econometrics.
Secondary Field: Labor Economics, Development Economics.

DISSERTATION

Dissertation: NIH Grant Expansion, Ancestral Diversity and Scientific Discovery in Genomics Research.
Advisor: Shin-Yi Chou.
Committee Members: Feng Liu, Seth Richards-Shubik, and Muzhe Yang.
Lehigh University 2020 Elizabeth V. Stout Dissertation Award.

RESEARCH ACTIVITIES

PEER-REVIEWED JOURNAL PUBLICATIONS

1. Fu, Wei, Chen Huang, and Feng Liu. 2022. "Unemployment Insurance, Food Insecurity and SNAP Spending." Conditionally Accepted by *American Journal of Agricultural Economics*.
2. Kuksa, P. Pavel, 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.

3. Fu, Wei, 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>.
4. Fu, Wei, 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>.

Chinese Journal Publications

1. Chen, Yuanyuan, and Wei Fu. 2021. "Migration Control Policy in Megalopolis, School Enrollment Requirement and Children Left-behind." *China Economic Quarterly* forthcoming.
2. Chen, Yuanyuan, and Wei Fu. 2017. "Land Transfer Right, Rural-to-Urban Migration and Agricultural Production." *Management World* 11:79-93.
3. Huang, Feng, 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. Fu, Wei, and Zhaohua Li, 2013. "An Ecological Footprint Analysis on the Natural Capital Embodied in China's Import and Export Trade." *Journal of China Industrial Economics* 9:5-18.

WORKING PAPERS

1. Fu, Wei, Shin-Yi Chou, and Li-San Wang. 2021. "NIH Grant Expansion, Ancestral Diversity and Scientific Discovery in Genomics Research."
2. Fu, Wei, Shin-Yi Chou, and Cheng Chen. 2021. "Sharing Benefits Not Risks? Estimating Household Sharing Behaviors Using Two Quasi-Natural Experiments in China." R&R at Economics Development and Cultural Change.
3. Chen, Yuanyuan, and Wei Fu. 2021. "Unintended Consequence of Migration Control Policy on Labor Market and Parent-Child Separation." Under Review.
4. Wei Fu, Li-San Wang, and Shin-Yi Chou. 2021. "A Single Dose For Me, A Big Protection For Us: Culture, COVID Vaccination Eligibility Expansion, and Public Health."
5. Erkmén G. Aslim, Wei Fu, and Chia-Lun Liu. 2022. "State Vaccination Policies, Delayed Care, and Health Expenditures."
6. Chen, Cheng, 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."
7. Fu, Wei, Shin-Yi Chou, and Hui Cao. 2018. "Technology Development, Labor Migration and Family Integration: Evidence from China's High-Speed Railway Development."

WORKING IN PROGRESS

1. "Personality Genes, Occupational Choice, and Cognitive Functions," with Chia-Lun Liu, Pei-Chuan Ho, and Shin-Yi Chou.

2. “The Prediction of Alzheimer’s Disease through Multi-Trait Genetic Modeling,” with Li-San Wang, Shin-Yi Chou, Jung-Ying Tzeng, Wan-Ping Lee, Kaylyn Clark, and Chia-Lun Liu.

PROFESSIONAL PRESENTATIONS

1. “Unemployment Insurance, Food Insecurity and SNAP Takeup Behavior.”
 - (1) APPAM, Virtual Conference, July 2020.
2. “Sharing Benefits Not Risks? Estimating Household Sharing Behaviors Using Two Quasi-Natural Experiments in China.”
 - (1) The 2019 meetings of Society of Economics of the HOusehold (SEHO), Lisbon, Portugal, May 2019.
 - (2) Chinese Economist Society North America Annual Conference, Athens, GA, April 2018. (was titled “Job Loss and Health: Evidence from Massive Laid-offs in China.”)
 - (3) Eastern Economic Association 44th Annual Conference, Boston, MA, March 2018. (was titled “Job Loss and Health: Evidence from Massive Laid-offs in China.”)
3. “Unemployment Insurance and Cigarette Smoking.”
 - (1) Eastern Economic Association 44th Annual Conference, Boston, MA, March 2018.
 - (2) International Health Economic Association Congress, Boston, MA, July 2017.
 - (3) Eastern Economic Association 43th Annual Conference, New York, NY, March 2017.

OTHER RESEARCH EXPERIENCE

1. Research Assistant, Penn Neurodegeneration Genomics Center (PNGC), Perelman School of Medicine, University of Pennsylvania, Jan 2020 - May 2020.
2. Research Assistant, Department of Economics, Lehigh University, Fall 2019.
3. Summer Intern, Penn Neurodegeneration Genomics Center (PNGC), Perelman School of Medicine, University of Pennsylvania, June 2019 - Aug 2019.

ACADEMIC HONORS

1. Stout Dissertation Award, Lehigh University, 2020.
2. Journal Publication Award, Department of Economics, Lehigh University, 2019.
3. Doctoral Travel Grant, Lehigh University, 2019.
4. The Shanghai 14th Philosophy and Social Science Excellent Academic Achievement Award, 2nd Prize (with Yuanyuan Chen), Shanghai, 2018.
5. Presidential Fellowship, Lehigh University, 2016-2017.
6. The Best Third Year Paper Award, Shanghai University of Finance and Economics, 2016.
7. The Best Undergraduate Thesis Award in Hubei Province, Huazhong University of Science and Technology, 2012.

TEACHING EXPERIENCE

ADJUNCT LECTURER

1. Applied Econometrics (Undergraduate and Graduate Mixed), Lehigh University, Spring, 2021.
2. MBA Quantitative Elements (Graduate), Lehigh University, Summer 2019.
3. Econometrics (Undergraduate), Lehigh University, Spring 2019.
4. Statistical Methods (Undergraduate), Lehigh University, Summer 2018, Spring 2019.

TEACHING ASSISTANT

1. Money, Banking and Financial Markets, Lehigh University, Fall 2018, Spring 2018.
2. Principles of Economics, Lehigh University, Fall 2017, Fall 2020.

SERVICE

Reviewer for: American Journal of Health Economics×1, Journal of Human Resources×1, Health Economics×4 , China Economic Quarterly×1.

SKILLS

SOFTWARE

Stata(advanced), Python(skilled), R(skilled), SQL(skilled), L^AT_EX(skilled), HTML(basic).

LANGUAGE

Mandarin(native), English(proficient).

REFERENCES

Professor Shin-Yi Chou

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