

# WEI FU

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## PARTICULARS

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### EDUCATION

- 2020 - 2022 Postdoctoral Researcher, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA, U.S.
- 2016 - 2020 Ph.D., Economics, Lehigh University, Bethlehem, PA, U.S.
- 2012 - 2016 M.Phil. candidate, Economics, Shanghai University of Finance and Economics, Shanghai, P.R.China.
- 2008 - 2012 B.A., Economics, Huazhong University of Science and Technology, Wuhan, P.R.China.

### RESEARCH INTERESTS

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

### DISSERTATION

Dissertation: NIH Grants Expansion, Ancestral Diversity and Scientific Discovery in Genetic Research.  
Advisor: Shin-Yi Chou.  
Committee Members: Feng Liu, Seth Richards-Shubik, and Muzhe Yang.

## RESEARCH ACTIVITIES

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### PEER-REVIEWED JOURNAL PUBLICATIONS

#### Peer-Reviewed Journal Publications

1. Fu, Wei, Pei-Chuan Ho, Chia-Lun Liu, Kai-Teh Tzeng, Nawar Nayeem, Jonni S. Moore, Li-San Wang, and Shin-Yi Chou. "Reconcile the debate over protective effects of BCG vaccine against COVID-19." *Scientific reports* 11, no. 1 (2021): 1-9. DOI: <https://doi.org/10.1038/s41598-021-87731-9>
2. Wei Fu, Feng Liu, Unemployment Insurance and Cigarette Smoking, *Journal of Health Economics*, 63 (2019): 34-51. DOI: <https://doi.org/10.1016/j.jhealeco.2018.10.004>

## Chinese Journal Publications

1. Yuanyuan Chen, Wei Fu, Land Transfer Right, Rural-to-Urban Migration and Agricultural Production, *Management World*, 11:79-93,2017.
2. Feng Huang, Wei Fu, Purchased by Government or Provided by Family? Estimating the Substitution Effects of Informal Care, *Nankai Economic Studies*, 1:1-8,2017.
3. Wei Fu, Zhaohua Li, An Ecological Footprint Analysis on the Natural Capital Embodied in China's Import and Export Trade, *Journal of China Industrial Economics* , 2013(9): 5-18.

## WORKING PAPERS

1. Wei Fu, Shin-Yi Chou, Li-San Wang, NIH Grant Expansion, Ancestral Diversity and Scientific Discovery in Genetic Research, current draft Feb 2021.
2. Kuksa, Pavel P., Chia-Lun Lui, Wei Fu, Liming Qu, Yi Zhao, Zivadin Katanic, Amanda B. Kuzma et al. "Alzheimer's disease variant portal (ADVP): a catalog of genetic findings for Alzheimer's disease." medRxiv (2020).
3. Wei Fu, Chen Huang, and Feng Liu, Unemployment Insurance, Food Insecurity and SNAP Takeup Behavior, current draft Feb 2021.
4. Yuanyuan Chen, Wei Fu, Unintended Policy Consequence: Migration Control Policy in Mega Cities in China and Parent-Children Separation, current draft September 2020.
5. Wei Fu, Shin-Yi Chou and Hui Cao, Technology Development, Labor Migration and Family Integration: Evidence from China's High-Speed Railway Development, current draft December 2018.
6. Wei Fu, Shin-Yi Chou, Cheng Chen and Ernest Lai, Pledge Your Faith in Love? Estimating Household Risk-Sharing Mechanisms using Two Nature Experiments in China, current draft December 2018.

## WORKING IN PROGRESS

1. Personality Genetics and Occupation Choice, with Chia-Lun Liu, Pei-Chuan Ho and Shin-Yi Chou.

## PROFESSIONAL PRESENTATIONS

1. Pledge Your Faith in Love? Estimating Household Risk-Sharing Mechanisms using Two Nature 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 44<sup>th</sup> Annual Conference, Boston, MA, March 2018. (was titled "Job Loss and Health: Evidence from Massive Laid-offs in China".)
2. Unemployment Insurance and Cigarette Smoking.
  - (1) Eastern Economic Association 44<sup>th</sup> Annual Conference, Boston, MA, March 2018.

- (2) International Health Economic Association Congress, Boston, MA, July 2017.
- (3) Eastern Economic Association 43<sup>th</sup> 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 14<sup>th</sup> Philosophy and Social Science Excellent Academic Achievement Award, 2<sup>nd</sup> 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**

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### **ADJUNCT LECTURER**

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

## **SERVICE**

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1. Unit (Department) Representative in Graduate Student Senate, Lehigh University, Spring 2018.

## **SKILLS**

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### **SOFTWARE**

Stata (advanced), L<sup>A</sup>T<sub>E</sub>X(skilled), Python (skilled), R (skilled), HTML (basic).

## LANGUAGE

Mandarin (native), English (proficient).

## REFERENCES

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### **Professor Shin-Yi Chou**

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NBER Research Associate  
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### **Professor Feng Liu**

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### **Professor Luis Brunstein (For Teaching)**

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University Liaison for Multicultural Communities  
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