

# 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.  
Lehigh University 2020 Elizabeth V. Stout Dissertation Award.

## 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. Fu, Wei, 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. Chen, Yuanyuan, Wei Fu, Migration Control Policy in Megalopolis, School Enrollment Requirement and Children left-behind. *China Economic Quarterly* (经济学 (季刊)), forthcoming, 2021.
2. Chen, Yuanyuan, Wei Fu, Land Transfer Right, Rural-to-Urban Migration and Agricultural Production. *Management World* (管理世界), 11:79-93, 2017.
3. Huang, Feng, Wei Fu, Purchased by Government or Provided by Family? Estimating the Substitution Effects of Informal Care. *Nankai Economic Studies*, (南开经济研究) 1:1-8, 2017.
4. Fu, Wei, Zhaohua Li, An Ecological Footprint Analysis on the Natural Capital Embodied in China's Import and Export Trade. *Journal of China Industrial Economics* (中国工业经济), 2013(9): 5-18.

## WORKING PAPERS

1. Fu, Wei, Pei-Chuan Ho, Li-San Wang, and Shin-Yi Chou, Culture of individualism hinders the COVID-19 vaccine campaign. Aug 2021, submitted.
2. Fu, Wei, Shin-Yi Chou, Cheng Chen, Sharing Benefits Not Risks? Estimating Household Sharing Behaviors Using Two Quasi-Natural Experiments in China. Aug 2021, under review.
3. Fu, Wei, Chen Huang, and Feng Liu, Unemployment Insurance, Food Insecurity and SNAP Takeup Behavior. Feb 2021, under review.
4. Fu, Wei, Shin-Yi Chou, Li-San Wang, NIH Grant Expansion, Ancestral Diversity and Scientific Discovery in Genetic Research. current draft Feb 2021.
5. Pavel P. 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, Alzheimer's disease variant portal (ADVP): a catalog of genetic findings for Alzheimer's disease. co-first author, under review.
6. Chen, Yuanyuan, Wei Fu, Unintended Consequence of Migration Control Policy on Labor Market and Parent-Child Separation. September 2021.
7. Fu, Wei, Shin-Yi Chou and Hui Cao, Technology Development, Labor Migration and Family Integration: Evidence from China's High-Speed Railway Development. 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 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 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.

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### **SERVICE**

Reviewer for: Health Economics(2)

## 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  
Department of Economics, Lehigh University  
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### Professor Muzhe Yang

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### Professor Feng Liu

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### Professor Luis Brunstein (For Teaching)

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