

Tianlei Zhang
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ynbsztl.github.io

Education

2025 **M.A.**, Health Economics, Wuhan University
2021 **B.A.**, Finance, Wuhan University
2021 **B.E.**, Printing Engineering, Wuhan University

Publications

Working paper

- Min Guo, Jingwei Huang*, & **Tianlei Zhang**. (2024). *White Death in Developing Countries: Evidence from a Tuberculosis Control Program in China*. **American Economic Journal: Economic Policy**, under review. (previously at JDE)
- Min Guo, Jingwei Huang*, & **Tianlei Zhang**. (2024). *Tuberculosis Testing and Treatment: Long-Lasting Effects of In Utero Exposure*. Working paper.
- Min Guo, Jingwei Huang*, Fenghang Li, Xun Li, & **Tianlei Zhang**. (2023). *Living Environment Improvement and Human Capital Accumulation: Evidence from A Schistosomiasis Control Policy in China*. Working paper, previously under review at **American Journal of Agricultural Economics**.

Research

Research Experience

- 2024- **Long-Term Effects and Mechanisms of a Tuberculosis (TB) Program**
 ◦ Independently data cleaning, empirical design and manuscript preparation
 ◦ Study long-term impacts and mechanisms of in-utero exposure to TB program
- 2023- **Contemporaneous, long-term effects, and cost-benefit analysis of a TB Program**
 ◦ Handled idea, data cleaning, background, empirical and cost-benefit analysis
 ◦ Study contemporaneous & long-term impacts, and CBA of TB program
- 2023- **Schistosomiasis Control Policy and Human Capital Accumulation**
 ◦ Handled data cleaning, mechanism design and robustness check
 ◦ Study long-term impacts and mechanisms of school age exposure to the policy
- 2022- **Web Data Crawling**
 ◦ Crawling web data from *Baidu Index*, *People's Daily*, and *Dianping*.
- 2018-20 **Synthesis and Application of Carbon Quantum Dots (CQDs)**
 ◦ synthesized red-emitting and blue-emitting CQDs using hydrothermal and microwave methods

- combined the two CQDs to detect the concentration of Fe^{3+} , Cu^{2+}

Research Assitant

Aug – Nov, 2023 Research Assistant, Neglected Tropical Diseases, Health, Education, and Cognition: Evidence from China (Health Economics, forthcoming)

Teaching Assitant

Sep – Nov, 2024 Teaching Assistant, 2024 MIB quantitative analysis, Economics and Management School, Wuhan University.

Presentations

Talks

Jul, 2024 [A simple python tutorial](#). Economics and Management School, Wuhan University (invited by Professor [Xun Li](#)).

Awards & Honors

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| 2024 | Postgraduate Excellent Academic Performance Scholarship (¥2000) |
| 2022-24 | Postgraduate Academic Performance Scholarship (¥8000) |
| 2020 | Wuhan University Academic and Technological Innovation Scholarship (¥3000) |
| 2019 | The Second National Golden Printing Cup University Technological Innovation Competition, 3 rd Prize. (¥1000. Lead. Advisor: Professor. Yihua Zhou) |
| 2018 | The First National Golden Printing Cup University Technological Innovation Competition, 3 rd Prize. (¥1000. Lead. Advisor: Professor. Yihua Zhou) |

Tools & Software

- **Languages:** \LaTeX , Stata, Python, R, Matlab
- **Software Skills:** Photoshop, Navicat

Last updated: November 18, 2024. [\[updating version\]](#)