

# WEIYI LI

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## PRIMARY RESEARCH INTEREST

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Health Economics, Applied Economics

## EDUCATION

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<b>Ph.D. Candidate, Economics</b>	<i>2019-present</i>
Dalhousie University, Halifax, Nova Scotia, Canada <i>“Health Insurance, Health Status, and Employment Outcomes: Evidence from China”</i>	
<b>Ph.D. Student, Economics</b>	<i>2017-2019</i>
Dalhousie University, Halifax, Nova Scotia, Canada	
<b>M.A. Economics</b>	<i>2015-2017</i>
Dalhousie University, Halifax, Nova Scotia, Canada	
<b>B.Sc. Economics</b>	<i>2011-2015</i>
School of Economics Shandong University of Finance and Economics, Shandong, China	
<b>B.Mgmt. Accounting</b>	<i>2011-2015</i>
School of Accounting Shandong University of Finance and Economics, Shandong, China	

## WORKING PAPERS AND RESEARCH

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### **“Health Insurance and Health Outcomes: Evidence from China”**

**Abstract:** China achieved universal coverage of public health insurance in 2011. Despite the success in achieving universal coverage, China’s public health insurance system remains segmented, with varying degrees of benefits and financial protection. Using an ordered probit model and three waves of the China Health and Retirement Longitudinal Study (CHARLS), I empirically examine the relationship between the generosity of health insurance benefits and self-ranked health outcomes. I find that insurance status is not only associated with respondents’ current self-ranked health outcomes but also affects transitions of health outcomes over time. Having the more generous employee insurance decreases the probability of reporting poor health and increases the probability of remaining in good health and transitioning into better health. I also observe gender disparities and regional effects. This insurance effect is larger for females. Individuals living in richer provinces are more likely to remain in good health and less likely to transition into worse health.

### **“Health Insurance and Work-to-retirement Transitions”**

**Abstract:** Using three waves of the China Health and Retirement Longitudinal Study (CHARLS), I empirically examine the relationship between health insurance plans and individuals’ work-to-retirement transitions. I find that the more generous employee health insurance plan increases the likelihood of transition from working to retirement. Moreover, the employee pension plan has an add-on effect. The health insurance plan effect is larger for females with an employee pension plan and for males without an employee pension plan. In addition to the generosity of the health insurance plan effect and the

add-on effect of the employee pension plan, reporting poor health increases the likelihood of a work-to-retirement transition.

### “Health Insurance, Health Status, and Missed Work Days”

**Abstract:** Using three waves of the China Health and Retirement Longitudinal Study (CHARLS), I study how the generosity of health insurance benefits affects the number of days missed at work due to health problems among the working population. My findings indicate that individuals with the more generous employee health insurance plan are not only less likely to report missed work days due to health issues but also report fewer numbers of missed work days if they have any. However, this effect is predominantly driven by those employed solely in the agricultural sector and those employed in both agricultural and non-agricultural sectors. My findings, together with “Health Insurance and Work-to-retirement Transitions”, provide a quantitative assessment of the potential indirect benefits of enhancing the generosity of resident insurance.

## CONFERENCE PRESENTATION

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Canada Economic Association Annual Conference, Winnipeg, Canada (June, 2023)  
Atlantic Canada Economic Association Annual Conference, Halifax, Canada (Oct, 2022)  
Chinese Economic Association Annual Conference (invited), Shenzhen, China (Dec, 2020)  
Macroeconomics and Development Group Meeting, Halifax, Canada (Feb, 2019)

## AFFILIATIONS

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Macroeconomic and Economic Development Group, Dalhousie University; Canadian Economic Association; Atlantic Canadian Economic Association

## HONOURS AND AWARDS

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<b>Zella Crowe Spencer Memorial Scholarship</b>	<i>2023</i>
Department of Economics, Dalhousie University, Canada	
<b>ACEA student best paper presentation prize</b>	<i>2022</i>
Department of Economics, Dalhousie University, Canada	
<b>Economics TA Award</b>	<i>2018</i>
Department of Economics, Dalhousie University, Canada	
<b>Faculty of Graduate Study Fellowship</b>	<i>2017- present</i>
Dalhousie University, Canada	
<b>International Differential Fee Scholarship</b>	<i>2016</i>
Department of Economics, Dalhousie University, Canada	
<b>Provincial Excellent Graduates Award</b>	<i>2015</i>
Shandong University of Finance and Economics	
<b>First-Class Merit Student Scholarship</b>	<i>2012-2015</i>
Shandong University of Finance and Economics	
<b>Excellent Student Cadre</b>	<i>2013</i>
Shandong University of Finance and Economics	
<b>Outstanding League Member</b>	<i>2013</i>
Shandong University of Finance and Economics	

## WORK EXPERIENCE

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### University Instructor

Dalhousie University, Halifax, NS *2019-2023*  
Software (R and Python) Workshop for Economics Master students

Dalhousie University, Halifax, NS  
Intermediate Microeconomics

2022

Shandong University of Finance and Economics, Shandong, China  
Intermediate Macroeconomics

2021-2022

### **Teaching Assistant**

Dalhousie University, Halifax, NS

2016-2022

Intro Econometrics I, Intro Econometrics II, Econometrics I, Microeconomic Theory, Strategic Behaviour, Intermediate Microeconomics, Intermediate Macroeconomics, Principles of Microeconomics, Principles of Macroeconomics, Public Finance, Regional Development

Saint Mary's University, Halifax, NS  
Machine Learning in R

2019

### **Internship**

Inspur Group Co.,Ltd,Jinan,China

2014

## **TECHNICAL SKILLS**

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Stata, R, Python, Matlab, SQL

I am familiar with Stata, R, and Python for data analysis and data visualization. I also have knowledge of solving general equilibrium problems in Python and Matlab. My SQL skills are at the beginner level.

## **REFERENCES**

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**Talan İscan** (Supervisor)  
Professor  
Department of Economics  
Dalhousie University  
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**Yulia Kotlyarova** (Co-supervisor)  
Associate Professor  
Department of Economics  
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