

# Daemyung Lee

## Curriculum Vitae, November 2020

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### EDUCATION

<b>North Carolina State University</b> , Raleigh, NC, USA	Spring 2021 ( <i>Expected</i> )
Ph.D. Candidate in Economics	
<b>Korea University</b> , Seoul, South Korea	Aug 2012
Doctoral Certificate in Economics	
<b>Korea University</b> , Seoul, South Korea	Aug 2009
M.A. in Economics	
<b>Soong-Sil University</b> , Seoul, South Korea	Feb 2006
B.A. in Economics	

Graduated early with excellent academic record, ranked second among 35 students

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### RESEARCH INTEREST AREAS

Economics: Health Economics, Labor Economics, Public Policy, Applied Econometrics  
Agricultural Economics: Agricultural and Food Policy, Food Safety

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### WORKING PAPERS

#### **“How does an introduction of premiums into the State Children's Health Insurance Program (SCHIP) affect labor supply? Evidence from Arizona” [Job Market Paper]**

Health insurance has played a key role in determining an individual's job choice, retirement plan, and health care utilization. This paper examines the effect of introducing premiums in the Arizona State Children's Health Insurance Program (SCHIP) in 2004 on the labor supply of adults with children. The results of a difference-in-differences approach indicated that, among Arizona residents with children, men were six percentage points more likely to work and worked 4.5-5.2 more weeks per year after the policy implementation. Also, single women were 13 percentage points more likely to work and worked, on average, an additional 7.2-8.1 weeks per year. On the contrary, married women were 5.2 percentage points less likely to work and worked, on average, 8-9.6 weeks less per year after the policy change as their husbands worked more.

#### **“Market Incentives for Safe Foods: An examination of the effect of food recalls on firms' stock returns” (with professor Kathryn Boys)**

Food-borne diseases cause 48 million people, one-sixth of the U.S. population, to become sick, 128,000 people to be hospitalized, and 3,000 people to die each year (CDC, 2016). The probability of these incidents can be reduced by food recalls regulated by government agencies. This paper analyzes the effects of food recalls by FDA on the stock returns of firms using the event study method. Cumulative average abnormal returns (CAAR) are estimated for industries and recall classes. Each industry shows a variety of different patterns. The CAAR of Food Manufacturing industry such as ConAgra slightly decreased and recovered its original state. However, the CAAR of Food and Beverage Retailers industry such as Kroger experienced a continual decrease in CAAR over 90 days. Next, class I recalls have a larger impact than do Class II recalls on firms' valuation.

## **“The Effect of SCHIP Premiums on Medical Utilization, Medical Expenditure, and Health Outcomes in Arizona”**

Many Americans in the U.S. cannot afford preventive health services due to economic circumstances (CDC, 2010). The situation is even worse in low-income households. Medicaid and the State Children’s Health Insurance Program (SCHIP) can help millions of low-income people have preventive health care services in order to promote prevention (Medicaid, 2015). I study the effect of an introduction of SCHIP premiums in Arizona on children’s medical utilization, medical expenses, and health outcomes using the triple difference estimation method. The results show that children became less healthy, and they were less likely to receive preventive care services compared to before the policy change. In addition, policy implementation decreased the probability of making any appointments for health care at a doctor’s office or clinic. The implementation is also associated with a decrease in hospital outpatient visits. Lastly, the percent of out-of-pocket costs that a patient has to pay increased.

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### **RESEARCH EXPERIENCE**

- North Carolina State University**, Raleigh, NC Jul 2020 – Present  
A research assistant under Professor Roderick Rejesus  
Crop Insurance Participation on Bankruptcy Rate and Ag Loan Delinquency Rate study
- North Carolina State University**, Raleigh, NC Oct 2019 – May 2020  
A research assistant under Professor Kathryn A. Boys
- ◆ Food Recalls and Food Safety Modernization Act (FSMA) study
- North Carolina State University**, Raleigh, NC Aug 2018 – Present  
A research position with the U.S. Census Bureau for restricted MEPS data
- ◆ AHRQ data center at Duke University (Project #: TR02102)
- Korea Institute of Public Finance (KIPF)**, Seoul, South Korea Jan 2013 – Aug 2013  
A researcher at the Center for Long-Term Fiscal Projections
- ◆ Conducted research on middle-income households
- Korea University**, Seoul, South Korea Mar 2010 – Feb 2012  
Under Professor Yang Pal Lee (Korea University)
- ◆ Reviewed articles and compiled data sets

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### **PRESENTATION**

- Food Safety Consortium Conference**, Schaumburg, IL Oct 2019  
Boys, K.A.† and D. Lee. Market Incentives for Safe Foods: The effect of food recalls on food industry stock prices. †*Presenting Author*
- Agricultural & Applied Economics Association (AAEA) Annual Meeting**, Washington, D.C Aug 2018  
Lee D.†. Market Incentives for Safe Foods: The effect of food recalls on food industry stock prices. (Poster Presentation) †*Presenting Author*
- Microeconomics Seminar at NCSU**, Raleigh, NC Apr 2016  
Paper: Health and welfare services for the aged and the retirement decision
- Korean Association of Public Finance’s fall academic conference**, Korea Oct 2010  
Paper: Social Capital, Trust and Well-being in Korea

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## HONORS AND FELLOWSHIPS

Research Assistantships, North Carolina State University	Oct 2019 – Present
AAEA Travel Grant, North Carolina State University	Aug 2018
Teaching Assistantships, North Carolina State University	Aug 2015 - May 2019
Best Graduate Student Paper Award,	Mar 2011
, Korean Association of Public Finance’s fall academic conference in Oct 2010	
Brain Korea 21 Scholarships, Korea University	Mar 2006 - Feb 2008
Semester High Honors, Soongsil University	Sep 2003 - Feb 2006

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## TEACHING EXPERIENCE

### North Carolina State University, Raleigh, NC

Lab instructor - EC201: Principles of Microeconomics	Jan 2019 – May 2019
Lab instructor - EC205: Fundamentals of Economics	Aug 2018 – Dec 2018
Head Lab instructor - EC205: Fundamentals of Economics	Aug 2016 – May 2018
Lab instructor - EC205: Fundamentals of Economics	Aug 2015 – May 2016

♦ Class Evaluation Scores on Average (student feedback, out of 5):

Spring 2018	4.34
Fall 2017	4.06
Spring 2017	4.20
Fall 2016	4.18
Spring 2016	3.49
Fall 2015	3.74

**Korea University**, Seoul, South Korea Mar 2010 – Feb 2012

Lab instructor - ECON120: Principle of Economics

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## SOFTWARE SKILLS

Stata, SAS, Matlab, MS Office (including Excel, Access, and Visual Basic for Applications (VBA))

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## SKILLS

**Food Safety Modernization Act’s Preventive Controls Rule** May 2018

Certificate of Training, issued by Food Safety Preventive Controls Alliance (FSPCA)

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## REFERENCES

**Professor Xiaoyong Zheng (co-chair)**  
Department of Agricultural and Resource  
Economics  
North Carolina State University  
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**Professor Kathryn Boys (co-chair)**  
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