

# JIANJING LIN

Economic Dept., Rensselaer Polytechnic Institute  
110 8th St, Troy, NY 12180  
(518) 276-2016; [linj17@rpi.edu](mailto:linj17@rpi.edu)  
<http://www.jianjinglin.com>

## CURRENT POSITION

---

Assistant Professor, Department of Economics, Rensselaer Polytechnic Institute, July 2017 - Present

## PRIOR POSITION

---

Postdoctoral Fellow, Department of Economics, Tulane University, July 2015 - June 2017

## EDUCATION

---

*Ph.D.*, Economics, University of Arizona, Tucson, AZ (June 2015)  
*M.A.*, Economics, University of Arizona, Tucson, AZ (Dec. 2011)  
*M.Phil.*, Economics, City University of Hong Kong, Hong Kong (Jul. 2010)  
*B.A.*, Economics, Sun Yet-san University, China (Jul. 2008)

## RESEARCH INTERESTS

---

Health Economics, Industrial Organization, Applied Econometrics

## PUBLICATIONS

---

- Strategic Complements or Substitutes: the Case of Adopting Health Information Technology by U.S. Hospitals, *forthcoming, Review of Economics and Statistics*.
- Tourism, Terms of Trade and Welfare to the Poor, 2011, *Theoretical Economics Letters*, 01, pp. 28-32, with Bharat R. Hazari.
- Environmental Kuznets Curve for Air Quality in City: A Dynamic Panel Data Approach, 2008, *Resource Development & Market*, 07, pp. 39-43, with Haisheng Yang and Yongzhang Zhou.

## WORKING PAPERS

---

- To Follow the Market or the Parent System: Evidence from Health IT Adoption by Hospital Chains, *revise and resubmit at Economic Inquiry*.
- Reassessing the Impact of Health IT: Hidden Costs and Consequences of Vendor Heterogeneity, 2022, with *Mary Olson*, *under review*.
- Hospital Upcoding Decisions under Medicare Audits, 2022, with *Juan Pantano*, *under review*.
- More Doctors in Town Now? Evidence from Medicaid Expansions, 2022, with *Jason Huh*, *under review*.
- Shall We Blame Health IT for Medicare Overpayments? New Evidence from Medicare Recovery Audit Program, 2022, with *Keith Joiner*, *under review*.
- How do Hospitals Respond To Medicare Payment Reforms?, 2022, with *Gautam Gowrisankaran* and *Keith Joiner*, *Working Paper*.

–Medicare Upcoding with Inpatient Care, 2022, with *Keith Joiner* and *Juan Pantano*, *Working Paper*.

## OTHER PUBLICATIONS

---

–Blockchain and IoT Enhanced Clinical Workflow, 2022, *Proceedings of the 20th International Conference on Artificial Intelligence in Medicine, AIME 2022*, with Oshani Seneviratne and Manan Shukla.

–BlockIoT: Blockchain-based Health Data Integration using IoT Devices, 2021, *AMIA 2021 Annual Symposium*, with Oshani Seneviratne and Manan Shukla.

–BlockIoT-RETEL: Blockchain and IoT Based Read-Execute-Transact-Erase-Loop Environment for Integrating Personal Health Data, 2021, *Proceedings of IEEE Blockchain Conference 2021*, with Oshani Seneviratne and Manan Shukla.

## RESEARCH EXPERIENCE

---

Research assistant for Prof. Gautam Gowrisankaran, University of Arizona	2012-2013, 2014
Research assistant for Prof. Bharat R. Hazari, City University of Hong Kong	2009-2010

## TEACHING EXPERIENCE

---

### **Sole instructor of record**

Rensselaer Polytechnic Institute

- ECON 4220/6220 Applied Game Theory Fall 2017 – Present
- ECON 4210/6210 Cost-benefit Analysis Fall 2020 – Present
- ECON 4570/6560 Econometrics Fall 2017 – Fall 2019

### **Sole instructor of record**

Tulane University

- ECON 3980 Introduction to Health Economics Spring, Fall 2016

### **Sole instructor of record**

University of Arizona

- ECON 300 Microeconomic Analysis for Business Decisions Summer 2014
- ECON 200 Basic Economic Issues Summer 2012, Summer 2013

## CONFERENCE PRESENTATIONS

---

2022

The 20th Annual International Industrial Organization Conference (discussant); The NBER Summer Institute; Hunter College (scheduled).

2021

EEA-ESEM 2021; 48th Annual Conference of the EARIE; SEA 91st Annual Meeting.

2020

Concordia University; Skidmore College.

2019

North Carolina Health Economics Colloquium; 30th Annual Health Economics Conference (discussant); 94th Annual Conference, Western Economic Association International.

2018

Conference on Health IT and Analytics; The 7th Biennial Conference of the American Society of Health Economists; The 16th Annual International Industrial Organization Conference.

## **AWARDS, GRANTS & SCHOLARSHIP**

---

HASS Flash Grant (\$2,000)	2020-2021
Research project on Health Innovation, partnership with BCBSLA (\$3,000)	2016-2017
George W. Coleman scholarship, University of Arizona	2014-2015
Research Grant, McGuire Center for Entrepreneurship, University of Arizona (\$2,000)	2013-2014
Excellent Thesis Awards, City University of Hong Kong	2009-2010

## **SKILLS**

---

<b>Computing</b>	Matlab, STATA, R, LaTeX, Microsoft Office
<b>Language</b>	English, Cantonese, Mandarin

## **SERVICES**

---

<b>Member</b>	American Society of Health Economists, American Economic Association
<b>Refereeing</b>	American Journal of Health Economics, Economics and Human Biology, Economic Inquiry, International Economic Review, Journal of Economic Surveys, Management Science