

# Karen Hongyu Zhang

Curriculum Vitae - Updated October 2021

Graduate School of Economics  
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## ACADEMIC APPOINTMENTS

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### **Helsinki Graduate School of Economics, University of Helsinki**

*Postdoctoral Fellow*

Jun. 2021-Present

## EDUCATION

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### **The Wharton School, University of Pennsylvania**

*Ph.D. Health Care Management & Economics*

2021

Dissertation: Essays on Individual Health Insurance Market: Adverse Selection, Subsidy Design, and Provision

Dissertation Committee and References:

Guy David (chair)  
Gilbert and Shelley Harrison Professor  
Department of Health Care Management  
The Wharton School, University of Pennsylvania  
gdavid2@wharton.upenn.edu

Hanming Fang  
Joseph M. Cohen Term Professor  
Department of Economics  
University of Pennsylvania  
hanming.fang@econ.upenn.edu

Claudio Lucarelli (advisor)  
Associate Professor  
Department of Health Care Management  
The Wharton School, University of Pennsylvania  
clucarel@wharton.upenn.edu

Mark V. Pauly  
Bendheim Professor  
Department of Health Care Management  
The Wharton School, University of Pennsylvania  
pauly@wharton.upenn.edu

### **Yale University**

*M.P.H. Health Policy*

2015

*M.A. International and Development Economics*

2013

### **University of California, Berkeley**

*B.A. Economics (high distinction) & B.A. Mathematics*

2012

## RESEARCH INTERESTS

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Health Economics, Healthcare Policy, Industrial Organization, Public Finance

## WORKING PAPER

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1. Cost-Sharing Reduction Subsidy: Who Benefits and How It Should be Financed, Evidence from the California Health Exchange (*Job Market Paper*)

2. Adverse Selection in Individual Health Insurance Markets
3. Understanding ACA Exchanges Market Stability under Adverse Selection, *with Guy David, Andrea DeVries & Ezra Fishman.*
4. Delivery of Intermittent Preventive Treatment for Malaria during Pregnancy in Antenatal Care Settings: A Cross-Sectional Study in Senegal, *with Di Liang, Donglan Zhang & Jiayan Huang*

## WORKING IN PROGRESS

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1. The Effects of Temporary-Permanent Nursing Staff Mix and Turnover on Productivity and Patient Outcomes, *with Robert Huckman, Ingrid Nembhard & Steve Schwab* (recommended for the DHA-22-MHSR funding)
2. Information Acquisition and Medicine Prescription (tentative title), *with Petri Böckerman, Liisa Laine & Tanja Saxell*
3. Is TeleHealth a Substitute or a Complement to In-Person Outpatient Care Service? *with Ruochen Sun & Qi Yu*
4. Public Long-Term Care Services with a Subsidized Private Sector in Finland (tentative title), *with Liisa Laine*
5. Demand for Long-Term Care Insurance: What Do the Elderly Value? *with Steve Schwab.*
6. Learning from the Pass: Why Do Consumers Leave Insurance Coverage?
7. The Impact of Facility Readiness in Intermittent Preventive Treatment Delivery in Senegal: Progression and the Urban-Rural Difference, *with Di Liang & Jiayan Huang*

## TEACHING

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### Instructor

*Helsinki Graduate School of Economics, University of Helsinki*

Health Economics (graduate level; ECON 447) Fall 2021

### Teaching Fellow

*The Wharton School, University of Pennsylvania*

Health Service Delivery (MBA level; HCMG 852) 2017-2020  
for Professor David Guy

Health Service System (MBA level; HCMG 841) 2017-2019  
for Professor Robert Burns

Consumers, Firms and Markets in Developing Countries (undergraduate level; BEPP 233) 2017-2018  
for Professor Robert Jensen

Introduction to Business Economics and Public Policy (undergraduate level; BEPP 201) 2016  
for Professor Katja Seim

*Yale School of Public Health, Yale University*

Methods in Health Care Research (graduate level; HPM 583b) 2014  
for Professor Xi Chen

### Mentor

*Leonard Davis Institute of Health Economics, University of Pennsylvania*

Summer Undergraduate Minority Research Program 2019

## **AWARDS, GRANTS & HONORS**

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Co-PI, Military Health System Research (MHSR) Program, Defense Health Agency	2021
Russell Ackoff Doctoral Student Fellowships	2019
PI, Leonard Davis Institutes Pilot Grant (\$7,500)	2018
Associate Fellow, Leonard Davis Institute of Health Economics	2017-2021
Doctoral Fellowship, the Wharton School	2015-2021
Mark A. Schimbor Memorial Award (best undergraduate research)	2012
Phi Beta Kappa, Alpha of California	2012

## **OTHER RESEARCH EXPERIENCE**

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### **The Wharton School, University of Pennsylvania**

Research Assistant to Professor Claudio Lucarelli	2018-Present
Research Assistant to Professor David Guy	2017-2021
Research Assistant to Professor Daniel Polsky	2016

### **Yale University**

Research Assistant to Professor Jody Sindelar	2013-2015
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## **PROFESSIONAL SERVICES**

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Referee Service: Journal of Risk and Insurance, International Journal of Health Care Finance and Economics

## **PERSONAL**

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Language: English (fluent), Chinese (native), Japanese (conversational, N1)

Nationality: Chinese. Permanent US Resident

Interests: Asian cinema; scuba diving; mechanical keyboard building