

3rd Asian Workshop on Econometrics and Health Economics

December 4-6, 2022

Hotel Matsushima Taikanso, Miyagi, Japan



Sponsors



Waseda Institute of
Social and Human Capital Studies



Graduate School of Economics and Management
Research Center for Policy Design

Health Technology Assessment Unit, Keio University

Scientific Committee:

Anirban Basu (University of Washington)

Denzil Fiebig (University of New South Wales)

Hidehiko Ichimura (University of Arizona)

Andrew Jones (University of York)

Workshop Organizers:

Sok Chul Hong (Seoul National University)

Tarun Jain (Indian Institute of Management Ahmedabad)

Karine Lamiraud (ESSEC Business School)

Xiaoyan Lei (Peking University)

Ming-Jen Lin (National Taiwan University)

Shiko Maruyama (Jinan University)

Haruko Noguchi (Waseda University)

Nada Wasi (Puey Ungphakorn Institute for Economic Research, Bank of Thailand)

Joanne Yoong (Research for Impact Singapore, University of Southern California, National University of Singapore, Singapore Management University)

Management Committee:

Rei Goto (Keio University)

Yoko Ibuka (Keio University)

Sayaka Nakamura (Sophia University)

Local Organizers:

Wataru Kureishi (National Institute of Population and Social Security Research)

Midori Wakabayashi (Tohoku University)

Michio Yuda (Tohoku University)

Sunday, December 4, 2022

All presentations will take place at Room *Fuji*, Taikanso

9:30 Welcome and Introductions

9:40-10:55 Keynote Lectures by Professor Albert Park (Asian Development Bank)

9:40-10:30 Lecture 1: Rural Pensions, Intra-household Bargaining, and Elderly Medical Expenditure in China

10:30-10:45 Coffee Break

10:45-11:35 Lecture 2: Access to Pensions, Old-Age Support, and Child Investment in China

11:35-11:40 Short Break

11:40-12:30 Lecture 3: Policy talk: Addressing Learning Loss and the Learning Crisis in Asia

12:30-13:45 Lunch at La Ceres (ラ・セレーヌ)

13:45 Session 1. Chair – Haruko Noguchi (Waseda University)

13:45-14:40 Paper 1

Mika Akesaka and **Hitoshi Shigeoka** (University of Tokyo)

“Invisible Killer”: Seasonal Allergy and Accidents

Discussant: Rusty Tchernis (Georgia State University)

14:40-15:35 Paper 2

Meng-Chi Tang (National Chung Cheng University)

Physician Agency and Inappropriate Antibiotic Prescriptions in Taiwan

Discussant: Tatyana Avilova (University of Tokyo)

15:35-15:55 Coffee Break

15:55 Session 2. Chair – Yoko Ibuka (Keio University)

15:55-16:50 Paper 3

Norihiro Komura (Kyoto University), and Shun-ichiro Bessho

The Longer-Term Impact of Coinsurance for the Elderly

Discussant: Li-Lin Liang (National Yang Ming Chiao Tung University)

16:50-17:45 Paper 4

Yunji Choi (Seoul National University) and Sok Chul Hong

Physician's Response to a Revenue Shock: Evidence from a Fee Change in the Korean Vehicle Insurance Market

Discussant: Karine Lamiraud (ESSEC Business School)

17:45 Workshop Photo

17:50-18:15 Organizer Meetings (Workshop and Local Organizers and ADB participants only)

18:30 Dinner at Room *Taikan* (大観の間)

Monday, December 5, 2022

All presentations will take place at Room *Fuji*, Taikanso

8:30 Session 3. Chair – Rei Goto (Keio University)

8:30-9:25 Paper 5

John Mullahy and **Edward Norton** (University of Michigan)

Why Transform Y? A Critical Assessment Of Dependent-Variable Transformation In Regression Models For Skewed and Sometimes-Zero Outcomes

Discussant: Bhavna Rai (Indian School of Business)

9:25-10:20 Paper 6

Lynn Hua (University of Pennsylvania)

Managing Behavioral Hazard: Value-Based Insurance Design and Inertia

Discussant: Edward Norton (University of Michigan)

10:20-10:40 Coffee Break

10:40 Session 4. Chair – Albert Park (Asian Development Bank)

10:40-11:35 Paper 7

Adam A. Dzulkipili, **Nicole Black** (Monash University), David Johnston, and Leonie Segal

Compulsory Schooling and Adverse Outcomes of Maltreated Children

Discussant: Claire Hsiu-Han Shih (National Academy for Educational Research)

11:35-12:30 Paper 8

Amanda Guimbeau, James Ji, Zi Long, and **Nidhiya Menon** (Brandeis University)

Water, Water Everywhere and Not a Drop to Drink? Ocean Salinity, Early-Life Health, and Adaptation

Discussant: Minhaj Mahmud (Asian Development Bank)

12:30-13:40 Lunch at Isana (磯魚)

13:40 Session 5. Chair – Cynthia Chen (National University of Singapore)

13:40-14:35 Paper 9

Karine Lamiraud (ESSEC Business School), Morgane Le Guern, Michael Rockinger, and Christine Sevilla-Dedieu

The Cost of Medical Gender Imbalance

Discussant: Naijia Guo (Chinese University of Hong Kong)

14:35-15:30 Paper 10

Arezou Zaresani (University of Sydney) and Lucie Schmidt

Unintended Consequences of Policy Interventions: Evidence from Mandated Health Insurance Coverage for IVF Treatment

Discussant: Hitoshi Shigeoka (University of Tokyo)

15:30-15:45 Coffee Break

15:45-17:15 Session 6. Organized Poster Oral Session

Facilitator – Sayaka Nakamura (Sophia University)

This session begins with a flash talk session (1 minute for each presenter), followed by four 15-min small sub-sessions. In each sub-session, each presenter will give a short talk (approx. 6 mins) in front of a small audience, followed by questions and discussion. There will be 10 poster booths.

Chon-Kit Ao (National Cheng Kung University)

Municipal Water Filtration Development and Children's Human Capital Investment

Aarushi Dhingra (University of Queensland)

Body Mass Index and Healthcare Expenditure: Where to Draw the Line?

Rong Fu (Waseda University), Yichen Shen, and Haruko Noguchi

In Utero Exposure to Radiation Fear and Birth Outcomes: Evidence from Fukushima Nuclear Power Plant Accident

Arpita Khanna, and **Tomoki Fujii** (Singapore Management University)

Do Natural Disasters Cause Domestic Violence?: A Study of the 2015 Nepal Earthquake

Kyogo Kanazawa (Cabinet Office)

Pharmaceutical Choice Through the Hospital

Duc Dung Le (Keio University), Yoko Ibuka, and Minh Nguyen

The Causal Effect of Parental Education on Child Mortality: New Evidence from the Education Reform in Vietnam

Ao Liu (Kyoto University) and Yohei Mitani

Peer Effects on COVID-19 Vaccine Uptake

Yanni Shen (Osaka University) and Miki Kohara

The Cost of Happy Internet Time: An Examination of the Causal Impact on Health

Jeremy Barofsky, **Huan Wang** (University of Melbourne), Sarah Dickerson, and Victoria Baranov

The Economic and Human Capital Effects of Antiretroviral Therapy at Scale in Malawi

Ryota Nakamura, and **Ying Yao** (Asian Growth Research Institute)

Restricting the Availability of Cigarettes Reduces Smoking

17:30 Walking tour to Matsushima Rikyu

19:00 Dinner at Taikanso, Ballroom *Chiyo* (千代の間)

Tuesday, December 6, 2022

All presentations will take place at Room *Fuji*, Taikanso

8:30 Session 7. Chair – Rachel Lu (Chang Gung University)

8:30-9:25 Paper 11

Naijia Guo (Chinese University of Hong Kong), Wei Huang, and Ruixin Wang

How Do Public Pensions Reshape Eldercare and Social Norms with Son Preference? Evidence from China

Discussant: Albert Park (Asian Development Bank)

9:25-10:20 Paper 12

Terence C. Cheng (Harvard TH Chan School of Public Health), Seonghoon Kim, and Dennis Petrie

How Does Health Shocks Affect the Short-Run Dynamics of Labour Market Outcomes and the Socioeconomic-Health Gradient? Evidence from Singapore

Discussant: Toshiaki Aizawa (Hokkaido University)

10:20-10:40 Coffee Break

10:40 Session 8. Chair – Ming-Jen Lin (National Taiwan University)

10:40-11:35 Paper 13

Chitwan Lalji, Debayan Pakrashi, Sarani Saha, **Soubhagya Sahoo** (Indian Institute of Technology Kanpur), and Russell Smyth

She can Fight her own Battles: Experimental Evidence on the Effects of Increasing Awareness about Rights and Self-Defense Training on Female Empowerment in India

Discussant: Miguel Olivo Villabrille (University of Sydney)

11:35-12:00 Best poster award, best discussant award, the 4th workshop, Final remarks

12:00 Close of Workshop

12:15 Bus leaves for Matsushima-Kaigan station and Optional Excursion

Optional Excursion: Lunch at Matsushima Fish Market, Matsushima Bay Cruise, and transportation to Sendai station (arriving 5pm)

Notes:

Each paper presentation consists of 55 minutes: 30 mins for presentation, 8 mins for discussion, 12 mins for floor discussion, and 5 mins for change.

Session Chairs are in charge of time management, introducing presenters and discussants, and leading the discussion.

Guidelines for Preventing the Spread of COVID-19 Infection @ Asian Workshop on Econometrics and Health Economics (AWEHE)

We would like to ask everyone who is taking part to abide by the following guidelines provided by the University of Tokyo to prevent the spread of the COVID-19 infection:



During the conference,
participants are required to wear masks.



Participants are requested to wash and
sanitize their hands frequently.



Those who fall into one or more of the following categories are prohibited from participating in the conference:

Any participant who

- has a temperature of over 37.5 °C or a fever with a temperature over one degree above their average temperature
- shows symptoms suggestive of an infection
- does not feel well
- shows signs which indicate a condition of COVID-19
- is infected by COVID-19 and has not yet recovered or has been designated as a close contact



Thank you very much for your cooperation in making this conference safe.

List of Attendants

Toshiaki Aizawa

Hokkaido University, Faculty of Economics and Business

Chon-Kit Ao

National Cheng Kung University, Economics

Tatyana Avilova

University of Tokyo, Institute of Social Science

Shunichiro Bessho

The University of Tokyo, Faculty of Economics

Nicole Black

Monash University, Centre for Health Economics

Cynthia Chen

National University of Singapore, Saw Swee Hock School of Public Health

Terence Chai Kiet Cheng

Harvard TH Chan School of Public Health, Dept. of Global Health and Population

Yunji Choi

Seoul National University, Department of Economics

Aarushi Dhingra

The University of Queensland, The School of Economics

Juan Du

Musashi University, School of Liberal Arts and Sciences

Ran Du

Tohoku University, Graduate School of Economics and Management

Rong Fu

Waseda University, School of Commerce

Tomoki Fujii

Singapore Management University, School of Economics

Rei Goto

Keio University, Graduate School of Business Administration

Naijia Guo

Chinese University of Hong Kong, Economics

Bingzhen Hu

Tohoku University, Economics

Lynn Hua

University of Pennsylvania, the Wharton School, Dept. of Healthcare Management

Yoko Ibuka

Keio University, Department of Economics

Kyogo Kanazawa

Cabinet Office, Economic and Social Research Institute (ESRI)

Norihiro Komura

Ministry of Finance, Policy Research Institute; Kyoto University; Boston College

Wataru Kureishi

National Institute of Population and Social Security Research, Department of
Empirical Social Security Research

Karine Lamiraud

ESSEC Business School, Economics

Dung Le

Keio University, Global Research Institute/Faculty of Economics

Li-Lin Liang

National Yang Ming Chiao Tung University, Institute of Public Health; Health
Innovation Center

Ming-Jen Lin

National Taiwan University, Economics

Ao Liu

Kyoto University, Graduate School of Agriculture

J. Rachel Lu

Chang Gung University, Graduate Institute of Management and Department of
Health Care Management

Minhaj Mahmud

Asian Development Bank

Shiko Maruyama

Jinan University, Institute for Economic and Social Research

Nidhiya Menon

Brandeis University, Economics

Sayaka Nakamura

Sophia University, Department of Economics

Shuhei Nishitateno

Kwansei Gakuin University, School of Policy Studies

Haruko Noguchi

Waseda University, Faculty of Political Science and Economics

Edward Norton

University of Michigan, Dept. of Health Management and Policy; Dept. of Economics

Miguel Olivo Villabrille

University of Sydney, Economics

Albert Park

Asian Development Bank

Bhavna Rai

Indian School of Business, Economics and Public Policy

Soubhagya Sahoo

Indian Institute of Technology Kanpur, Department of Economic Sciences

Takuya Sawada

Tohoku University, Graduate School of Economics and Management

Yanni Shen

Osaka University, Osaka School of International Public and Policy

Hitoshi Shigeoka

University of Tokyo, Graduate School of Public Policy

Claire Hsiu-Han Shih

National Academy for Educational Research (NAER), Research Center for Education Systems and Policy

Sixian Shu

Tohoku University, Graduate School of Economics and Management

Manami Takai

Keio university, School of Medicine

Meng-Chi Tang

National Chung Cheng University, Economics

Yingqian Tang

Waseda University, Department of Economics

Rusty Tchernis

Georgia State University, Economics

Midori Wakabayashi

Tohoku University, Faculty of Economics and Management

Huan Wang

University of Melbourne, Department of Economics

Xiao Wang

Tohoku University, Graduate School of Economics and Management

Ying Yao

Asian Growth Research Institute

Michio Yuda

Tohoku University, Faculty of Economics and Management

Arezou Zaresani

University of Sydney, School of Economics