

4th Asian Workshop on Econometrics and Health Economics

December 13-16, 2023

The Headquarters of the Asian Development Bank, Manila,
Philippines



Sponsors



Waseda Institute of
Social and Human Capital Studies

Health Technology Assessment Unit, Keio University

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Rei Goto (Keio University)

Yoko Ibuka (Keio University)

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Local Organizers:

Minhaj Mahmud (Asian Development Bank)

Wednesday, December 13, 2023

17:00 Pre-Workshop Dinner, Joy Nostalg Roof Top Bar

Thursday, December 14, 2023

All presentations will take place in Auditorium Hall 1, ADB

8:00 Meet at the lobby of Joy ~ Nostalg, walk together to ADB

8:30 Welcome and Introductions

8:35-8:40 Welcome remarks by Albert Park (Chief Economist, ADB)

8:40-14:20 Keynote Lectures by Professor Manisha Shah (University of California, Berkeley)

Moderator: Yoko Ibuka (Keio University)

8:40-10:05 Lecture 1: Health Poverty Traps: (Old) Theory and (New) Empirical Evidence

10:05-10:20 Coffee Break

10:20-11:45 Lecture 2: Unmasking the Global Epidemic: Understanding Violence Against Women and Shaping Change Through Policy

11:45-12:55 Lunch at ADB Cafeteria

12:55-14:20 Lecture 3: Regulating Sex Markets: What We Know (and Don't Know) – Current Practices, Theory Behind Regulatory Frameworks, and Empirical Evidence

14:20 Workshop Photo

14:25-14:40 Coffee Break

14:40 Session 1. Chair – Jui-fen Rachel Lu (Chang Gung University)

14:40-15:35 Paper 1

Jianan Yang (Peking University) and Daixin He

Drug Affordability, Utilization and Adherence: Evidence from a Prescription Drug Price Reduction in China

Discussant: Karine Lamiraud (ESSEC)

15:35-16:30 Paper 2

Daniel Avdic, Nils Gutacker, **Giovanni van Empel** (Monash University), and Johan Vikstrom

Provider Responses to Market Entry Under Competing Health Technologies

Discussant: Rong Fu (Waseda University)

16:30-16:35 Short Break

16:35 Session 2. Chair – Karen Grepin (University of Hong Kong)

16:35-17:30 Paper 3

Kazuki Motohashi (Hitotsubashi University)

Unintended Consequences of Sanitation Investment: Negative Externalities on Water Quality and Health in India

Discussant: Yvonne Jie Chen (ShanghaiTech)

17:30-18:00 AWEHE-ADB Session: *Health Emergency*

What has COVID-19 taught us about public health emergency preparedness and responses?

Chair: Abdul Abiad (Asian Development Bank)

Presenters: Minhaj Mahmud (Asian Development Bank)

Arief Ramayandi (Asian Development Bank)

Discussants: Dinesh Arora (Asian Development Bank)

Yoko Ibuka (Keio University)

18:00 Cocktail Dinner at ADB Courtyard

Friday, December 15, 2023

All presentations will take place at Auditorium Hall 1, ADB

8:30 Session 3. Chair – Nada Wasi (Bank of Thailand)

8:30-9:25 Paper 4

Stephen Hoskins, David Johnston, Johannes Kunz, Michael Shields, and **Kevin Staub** (University of Melbourne)

Heterogeneity in the Intertemporal Persistence of Health: Evidence from a Monthly Micro Panel

Discussant: Timothy Halliday (University of Hawai‘i at Mānoa)

9:25-10:20 Paper 5

Kazuya Masuda and **Hitoshi Shigeoka** (University of Tokyo, Simon Fraser University, IZA, and NBER)

Education and Later-life Mortality: Evidence from a School Reform in Japan

Discussant: Meng-Chi Tang (National Chung Cheng University)

10:20-10:40 Coffee Break

10:40 Session 4. Chair – Minhaj Mahmud (Asian Development Bank)

10:40-11:35 Paper 6

Shampa Bhattacharjee, **Roopal Jain** (Shiv Nadar Institution of Eminence), and Arka Roy Chaudhuri

Demonetization and Child Health: Evidence from India

Discussant: Manisha Shah (University of California, Berkeley)

11:35-12:30 Paper 7

Ritwik Banerjee, **Satarupa Mitra** (Indian Institute of Management Bangalore), Soham Sahoo, and Ashmita Gupta

Teachers' Caste Bias Affects Students' Mental Health and Aspirations in Bihar, India

Discussant: Nidhiya Menon (Brandeis University)

12:30-13:40 ADB Lunch Panel Session: *Aging Well in Asia*
at ADB Multi-Function Hall 3

Moderator: Aiko Kikkawa (Asian Development Bank)

Panelists:

Minhaj Mahmud (Asian Development Bank)

Haruko Noguchi (Waseda University)

Albert Park (Asian Development Bank)

Yasuyuki Sawada (University of Tokyo)

13:45 Session 5. Chair – Xiaoyan Lei (Peking University)

13:45-14:40 Paper 8

Zining Liu (Central University of Finance and Economics) and Cheng Wan
Air Pollution and the Burden of Long-Term Care: Evidence from China

Discussant: Chon-Kit Ao (National Cheng Kung University)

14:40-15:35 Paper 9

Xuqian Ma (UC Berkeley), Renfu Luo, Lingling Hou, and Yuhang Pan

Unlocking Resilience: Mitigating the Prenatal Air Pollution Exposure Effects via Postnatal Micronutrient Powders

Discussant: Makiko Omura (Meiji Gakuin University)

15:35-15:55 Coffee Break

15:55 Session 6. Chair – Jin Feng (Fudan University)

15:55-16:50 Paper 10

Jiayi Wen (Xiamen University) and Haili Huang

Parental Health Penalty in Adult Children's Employment: Gender Difference and Long-Term Consequence

Discussant: Feng Huang (Shanghai University of Finance and Economics)

16:50-18:20 Session 7. Organized Poster Oral Session, Auditorium Halls 1-2, ADB

Facilitator – Sayaka Nakamura (Sophia University)

This session begins with a flash talk session (1 minute for each presenter), followed by four 15-minute 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 10-13 poster booths.

Ashani Abayasekara (Monash University), David Johnston, Michael Shields, and Sonja de New

Closure of Australia's Automotive Assembly Industry: Impacts on Worker Outcomes

Sarthak Agarwal (Indian Institute of Management Lucknow), Somdeep Chatterjee, and Oindrila Dey

Family Planning in Mission Mode: Evidence from India's Mission Parivar Vikas (MPV) Program

Yunji Choi (Hong Kong University of Science and Technology)

Does \$1 Matter? Healthcare Demand Response to a Small Copayment

Yuki Kanayama (Cambodia Development Resource Institute)

Early Cohabitation and Intimate Partner Violence: Evidence from Cambodia

Arpita Khanna (National University of Singapore)

Long-Run Impacts of the Bengal Famine of 1943: A Gender Analysis

Emilie Berkhout, **Rhea Molato-Gayares** (Asian Development Bank), Albert Park, and Daniel Suryadarma

Lead Exposure from Automotive Battery Recycling and Cognitive Ability in Indonesia

Masaru Nagashima (IDE-JETRO)

Abortion Legalisation and Adolescent Consequences among Females in the Developing World

Christine Ho, Dahye Kim, **Rohan Ray** (National University of Singapore), and
Bussarawan Teerawichitchainan

*Childlessness and Health in Middle Age and Older Adulthood: Causal Evidence from
Singapore*

Yangyang Zhang (Jinan University) and Shiko Maruyama

*The Fertility of the Disabled in Developing Countries: The Role of Gender and Son
Preference*

18:30 Dinner at ADB Private Dining Rooms 2-3a

Saturday, December 16, 2023

All presentations will take place at Auditorium Hall 1, ADB

8:30 Session 8. Chair – Haruko Noguchi (Waseda University)

8:30-9:25 Paper 11

Andres Cuadros-Menaca, Di Fang, **Rodolfo M. Nayga, Jr.** (Texas A&M University),
and Michael Thomsen

Universal Free Meals and School Suspensions

Discussant: Kevin Staub (University of Melbourne)

9:25-10:20 Paper 12

Aureo de Paula, **Timothy Halliday** (University of Hawai‘i at Mānoa), Rachel
Inafuku, and Lester Lusher

*VOG: Using Volcanic Eruptions to Estimate the Impact of Air Pollution on Student
Learning Outcomes*

Discussant: Hitoshi Shigeoka (University of Tokyo)

10:20-10:40 Coffee Break

10:40 Session 9. Chair – Manisha Shah (University of California, Berkeley)

10:40-11:35 Paper 13

Siho Park (University of Illinois Urbana-Champaign)

Health Screening and Selection: Evidence from Biennial Subsidies in South Korea

Discussant: Yasuyuki Sawada (University of Tokyo)

11:35-12:00 Best poster award, best discussant award, the 5th workshop, Final remarks

12:00-13:00 Light Lunch outside Auditorium Hall 1, ADB

12:45 Optional Excursion: Meet up at the lobby of the Workshop Hotel at 12:45

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.