

# 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**



**Wednesday, December 13, 2023**

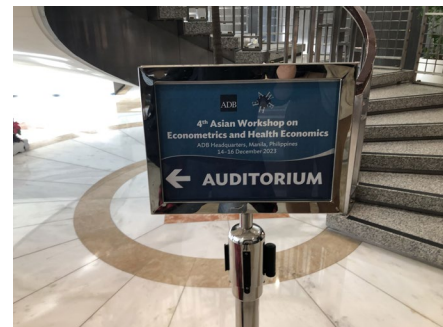
17:00 Pre-Workshop Dinner, Joy Nostalg Roof Top Bar





**Thursday, December 14, 2023**

All presentations will take place in Auditorium Hall 1, ADB





8:30 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)

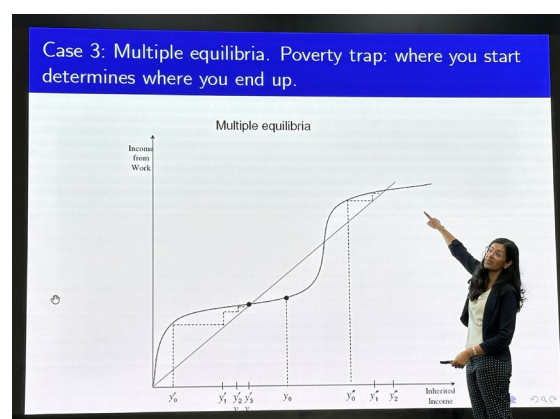
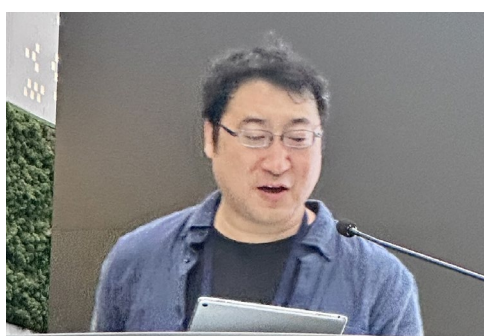
Moderator: Yoko Ibuka (Keio University)

Introduction of Guest Speaker: Hitoshi Shigeoka (The University of Tokyo)

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

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

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





11:45-12:55 Lunch at ADB Cafeteria





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)





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

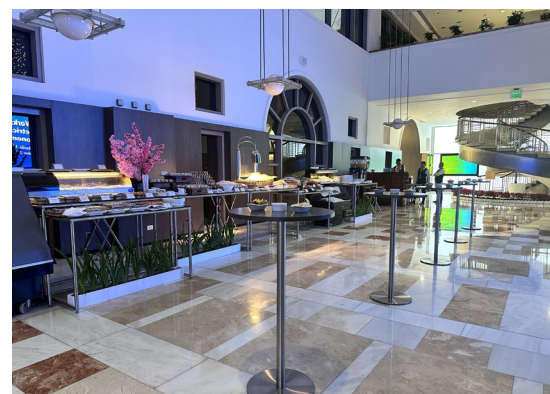
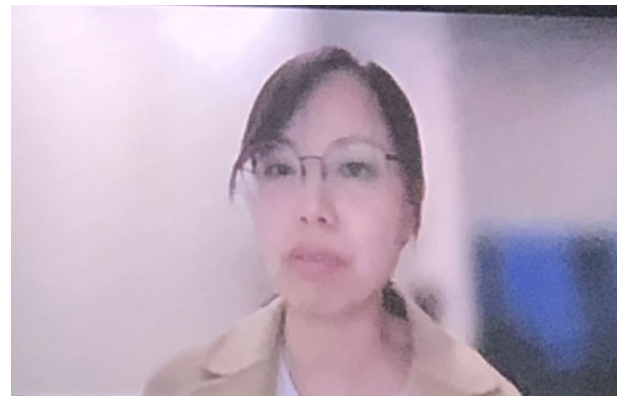


16:35-17:30 Paper 3

**Kazuki Motohashi** (Hitotsubashi University)

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

Discussant: Yvonne Jie Chen (ShanghaiTech)

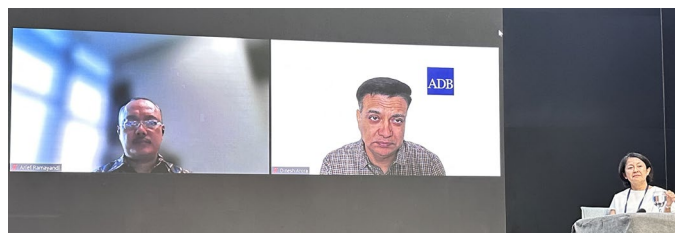




17:30-18:00 AWEHE-ADB Session: *Health Emergency*

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

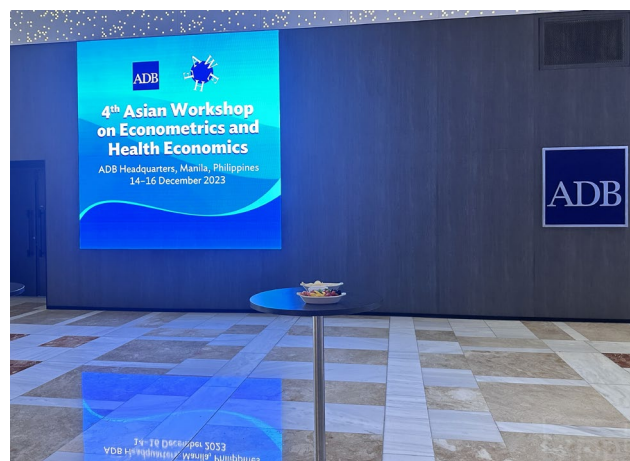
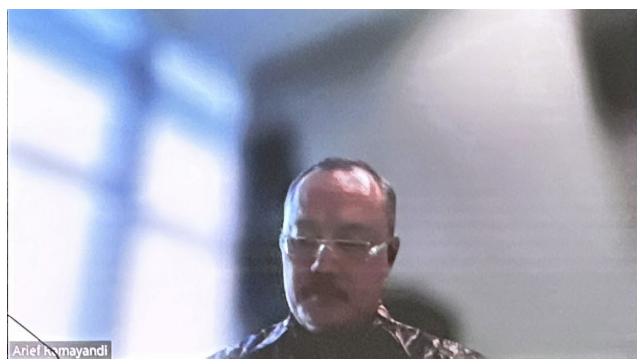
Chair: Minhaj Mahmud (Asian Development Bank)



Presenters: 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)





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

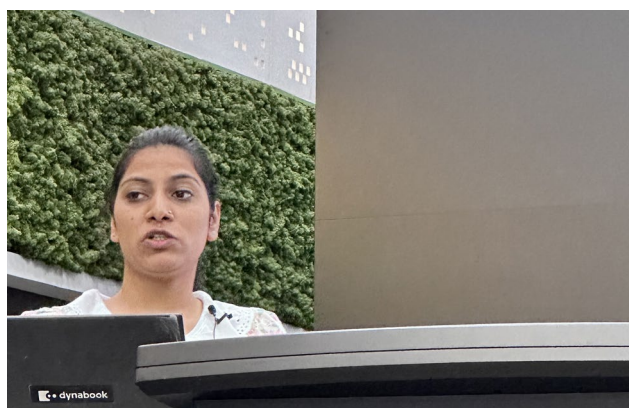


10:40-11:35 Paper 6

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*





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

Moderator: Aiko Kikkawa (Asian Development Bank)



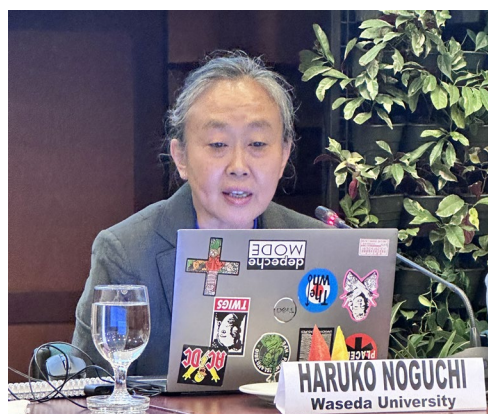
Panelists:

Minhaj Mahmud (Asian Development Bank)

Haruko Noguchi (Waseda University)

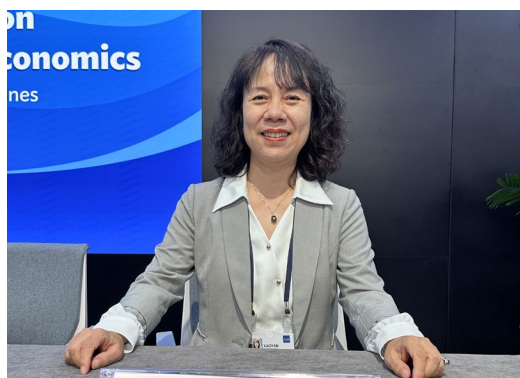
Albert Park (Asian Development Bank)

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)





15:55 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)

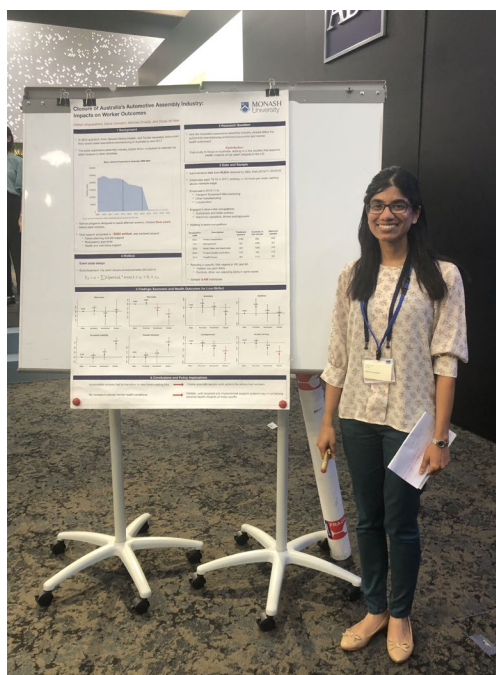


16:50-18:20 Session 7. Organized Poster Oral Session, Auditorium Halls 1-2, ADB

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.

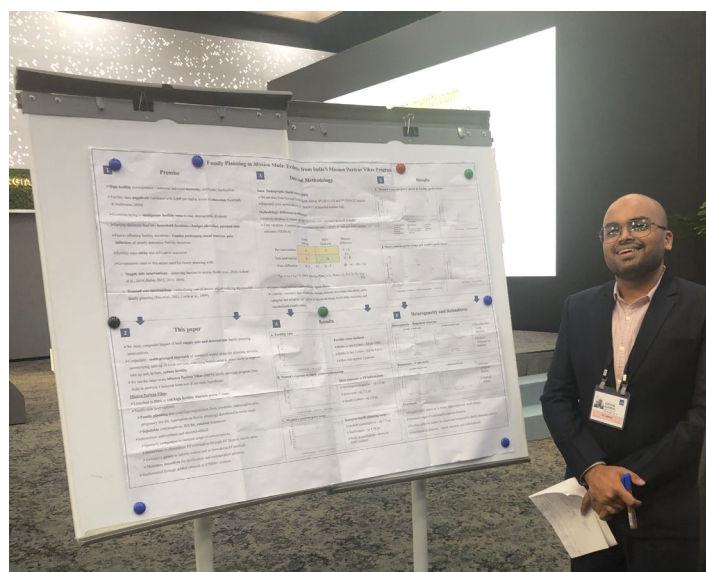


**Ashani Abayasekara** (Monash University), David Johnston, Michael Shields, and Sonja de New

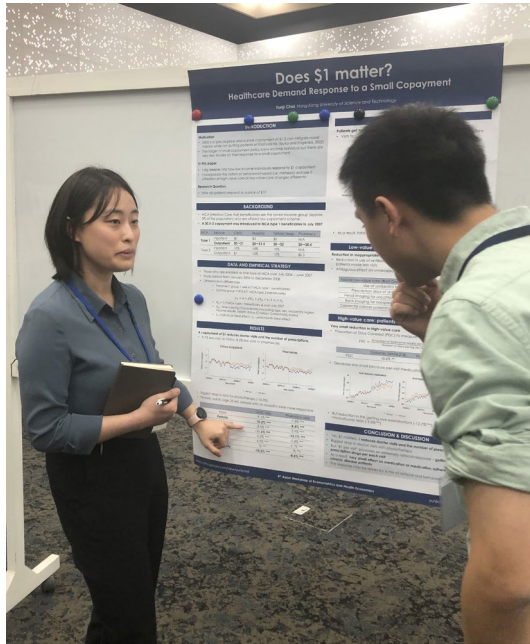
*Closure of Australia's Automotive Assembly Industry: Impacts on Worker Outcomes*

**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*

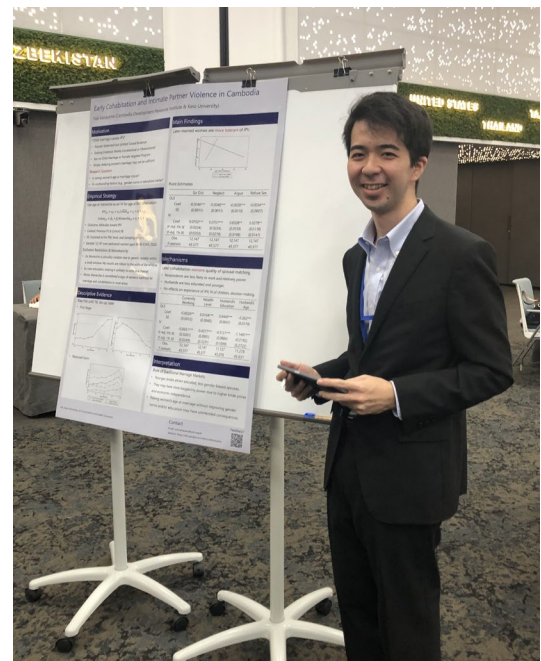






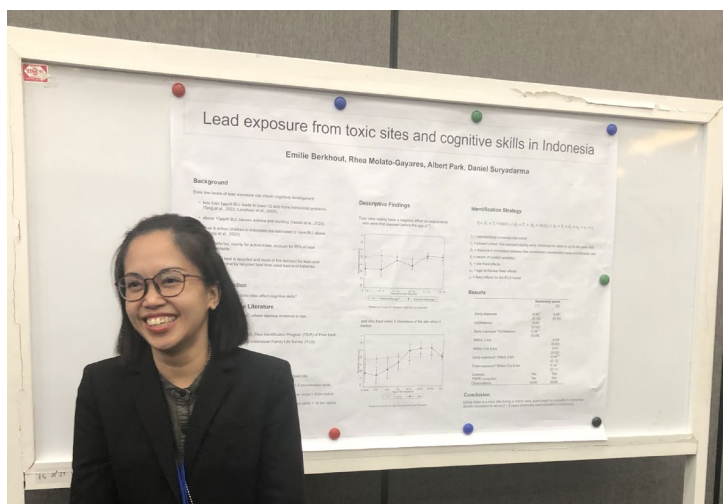
**Yunji Choi** (Hong Kong University of Science and Technology)

*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*

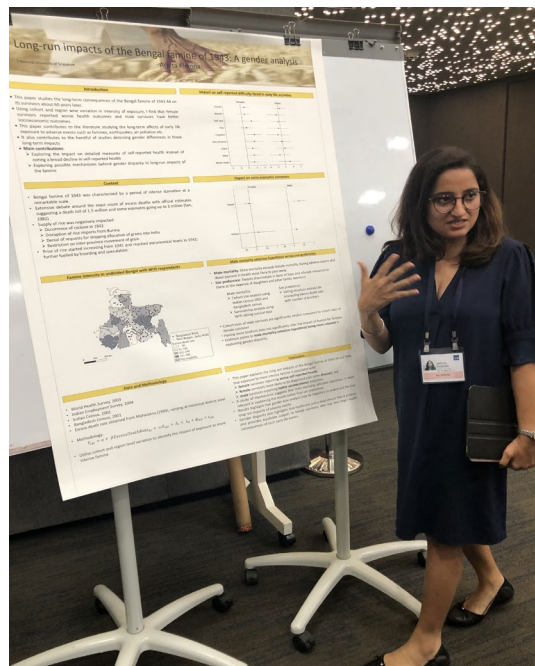


**Arpita Khanna** (National University of Singapore)

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

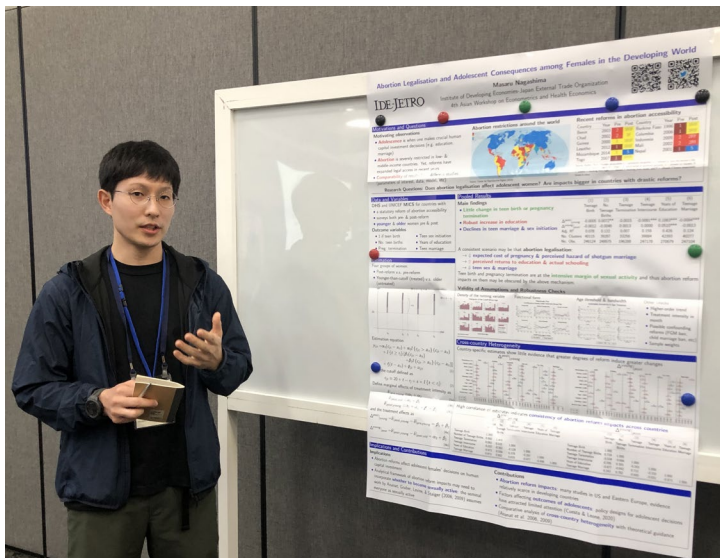
Emilie Berkhout, **Rhea Molato-Gayares**  
(Asian Development Bank), Albert Park, and  
Daniel Suryadarma

*Lead Exposure from Automotive Battery Recycling  
and Cognitive Ability in Indonesia*



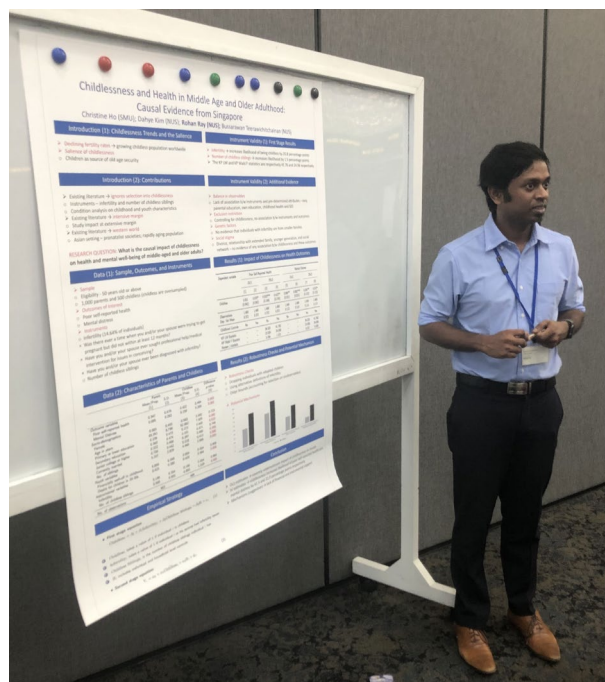
**Masaru Nagashima** (IDE-JETRO)

*Abortion Legalisation and Adolescent  
Consequences among Females in the  
Developing World*

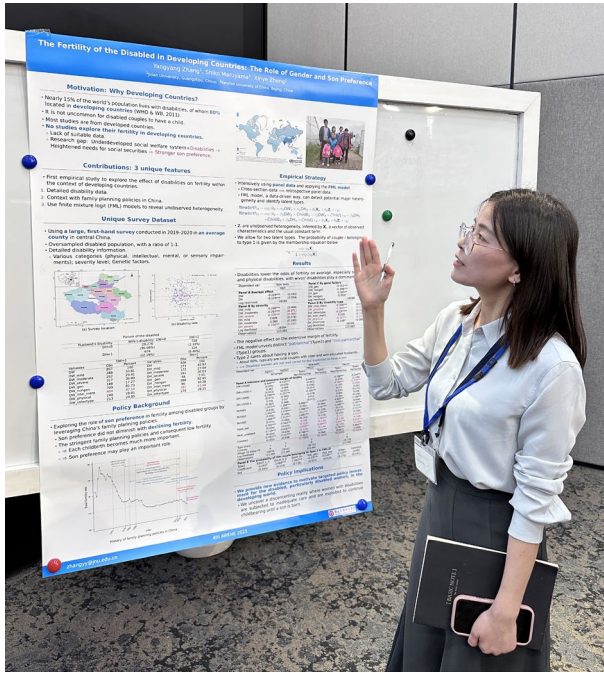


Christine Ho, Dahye Kim, **Rohan Ray**  
(National University of Singapore), and  
Bussarawan Teerawichitchainan

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

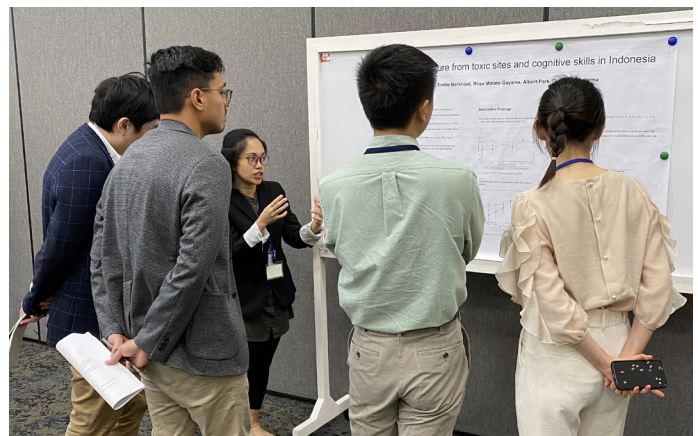
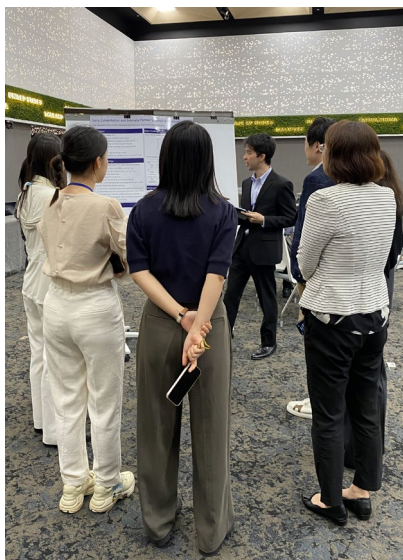






**Yangyang Zhang** (Jinan University) and  
**Shiko Maruyama**

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

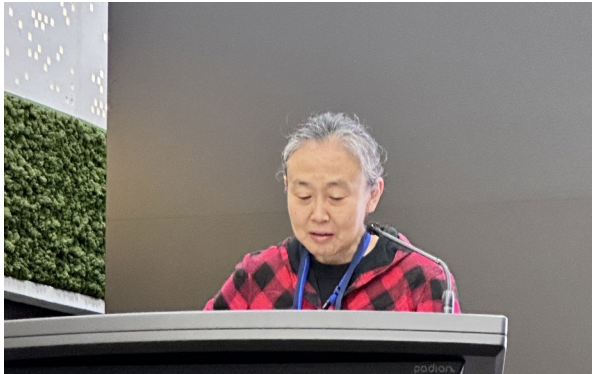


18:30 Dinner at ADB Private Dining Rooms 2-3a



## **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)





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

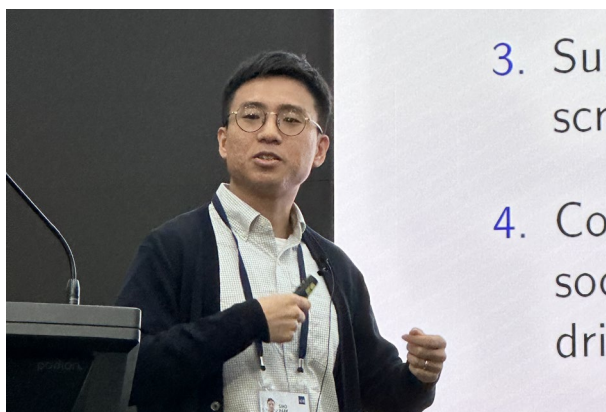


10:40-11:35 Paper 13

**Siho Park** (University of Illinois Urbana-Champaign)

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

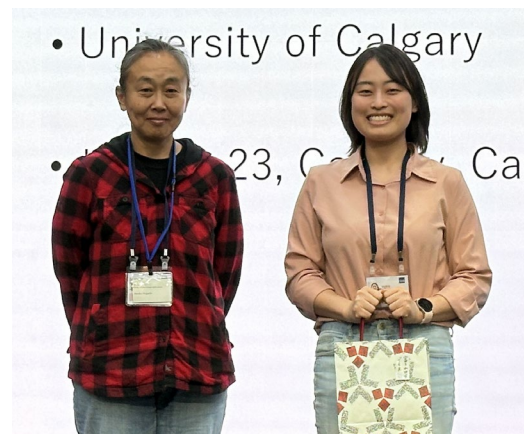
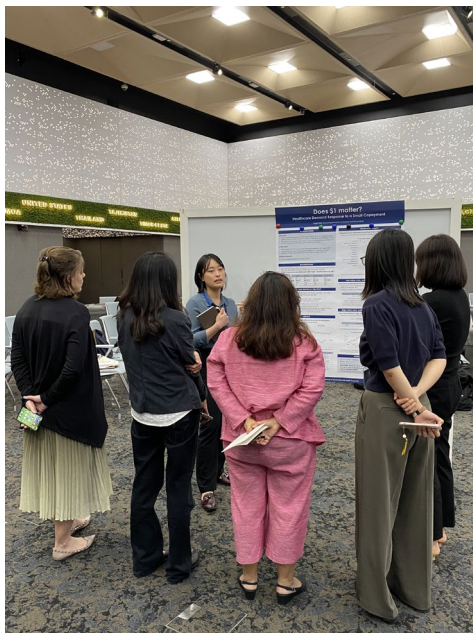
Discussant: Yasuyuki Sawada (University of Tokyo)



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



### Best poster award



**Yunji Choi** (Hong Kong University of Science and Technology)

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

### Best discussant award



**Hitoshi Shigeoka** (University of Tokyo)

*For VOG: Using Volcanic Eruptions to Estimate the Impact of Air Pollution on Student Learning Outcomes presented by Aureo de Paula, Timothy Halliday (University of Hawai'i at Mānoa), Rachel Inafuku, and Lester Lusher*

**Congratulations!**



**Forever Grateful for the Hospitality of the People at the Asian Development Bank  
and in Manila, Philippines**

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

