

VITA

SHIKO MARUYAMA

(November 2021)

Institute for Economic and Social Research (IESR)
Jinan University
Guangzhou, R.P. China

E-mail: shikomaru@jnu.edu.cn
Web: <http://shikomaru.com/>
ORCID: 0000-0003-2945-7437

APPOINTMENTS

Professor, Institute for Economic and Social Research, Jinan University, 2021–present
Associate Professor, Economics Discipline Group, University of Technology Sydney,
2017–2021
Senior Lecturer, Economics Discipline Group, University of Technology Sydney, 2013–
2017
Research Fellow, The ARC Centre of Excellence in Population Ageing Research
(CEPAR), The University of New South Wales, Australia, 2012– 2013
Lecturer, School of Economics, The University of New South Wales, Australia, 2007–
2012
Associate Investigator, The ARC Centre of Excellence in Population Ageing Research
(CEPAR), 2011– present
Visiting Fellow, The Centre for Health Economics Research and Evaluation, University
of Technology Sydney, 2011–2013

FIELDS OF SPECIALIZATION

Health Economics, Labour Economics, Microeconometrics, Public Finance, Population
Economics, Family Economics, Industrial Organization

EDUCATION

Ph.D., Economics, Northwestern University, Evanston, Illinois, USA
Dissertation: Welfare Analysis Incorporating a Structural Entry-Exit Model: A
Case Study of Medicare HMOs
Dissertation Committee: Professors David Dranove (chair), Robert Porter and
Michael Mazzeo
Date of Completion: June 2007
M.A., Business and Commerce, Keio University, Tokyo, Japan, 1999
B.A., Economics, Keio University, Tokyo, Japan, 1997

VISITING POSITIONS

Visiting Scholar, Nuffield College, University of Oxford, March 2013
Visiting Scholar, Department of Economics, Queen's University, February 2011 – June
2011

Visiting Scholar, Management & Strategy Department, Kellogg School of Management, Northwestern University, December 2010 – February 2011
Center of Excellence (COE) Visiting Young Scholar, Hitotsubashi University, February 2010 – March 2012
Visiting Scholar (JSPS Invitational Training Program for Advanced Japanese Research Institutes), Institute of Economic Research, Hitotsubashi University, December 2009 – March 2010

PUBLICATION

Refereed Journal Articles

- Maruyama, S.**, and Heinesen, E. (2020) “Another Look at Returns to Birthweight,” *Journal of Health Economics*, 70.
- Maruyama, S.**, and Nakamura, S. (2018) “Why Are Women Slimmer Than Men in Developed Countries?” *Economics and Human Biology*, 30, 1-13.
- Heinesen, E., Imai, S., and **Maruyama, S.** (2018) “Employment, Occupational Mobility and Job Skills of Cancer Survivors,” *Journal of Health Economics*, 58, 151-175.
- Perks, G., and **Maruyama, S.** (2017) “The ‘Flock’ Phenomenon of the Sydney Lockout Laws: Dual Effects on Rental Prices,” *Economic Record*, 93(303), 517-532.
- Maruyama, S.**, and Johar, M. (2017) “Do Siblings Free-Ride in ‘Being There’ for Parents?” *Quantitative Economics*, 8(1), 277-316.
- Johar, M., **Maruyama, S.**, and Truong, J. (2017) “The Contribution of Western Fast Food to Fast-Growing Body Mass in China,” *Applied Economics*, 49(8), 797-811.
- Maruyama, S.**, and Nakamura, S. (2015) “The Decline in BMI among Japanese Women after World War II,” *Economics and Human Biology*, 18, 125-138.
- Maruyama, S.** (2015) “The Effect of Coresidence on Parental Health in Japan,” *Journal of The Japanese and International Economies*, 35, 1-22.
- Johar, M., **Maruyama, S.**, and Nakamura, S. (2015) “Reciprocity in the Formation of Intergenerational Coresidence,” *Journal of Family and Economic Issues*, 36(2), 192-209.
- Maruyama, S.** (2014) “Estimation of Finite Sequential Games,” *Journal of Econometrics*, 178(2), 716-726.
- Johar, M., and **Maruyama, S.** (2014) “Does Coresidence Improve an Elderly Parent’s Health?” *Journal of Applied Econometrics*, 29(6), 965-983.

Maruyama, S., and Yin, Q. (2012) “The Opportunity Cost of Exercise: Do Higher-Earning Australians Exercise Longer, Harder, or Both?” *Health Policy*, 106(2), 187-194.

Johar, M., and **Maruyama, S.** (2011) “Intergenerational Cohabitation in Modern Indonesia: Filial Support and Dependence,” *Health Economics*, 20(S1), 87-104.

Maruyama, S. (2011) “Socially Optimal Subsidies for Entry: The Case of Medicare Payments to HMOs,” *International Economic Review*, 52(1), 105-129.

Non-refereed Publications

“Socio-Economic Disparities in American Healthcare Spending: The Role of Public vs Private Insurance,” with Elena Capatina and Michael Keane, *Austaxpolicy: Tax and Transfer Policy Blog*, April 30, 2018.

“Are Residents Better Off under the Sydney ‘Lockout Laws’?” with Georgia Perks, *The Conversation*, September 12, 2017.

SUBMITTED PAPERS

“Health Shocks and the Evolution of Earnings over the Life-Cycle,” with Elena Capatina and Michael Keane (*R&R Journal of Political Economy*)

“Wholesome Lunch to the Whole Classroom: Short- and Long-Term Effects on Early Teenagers’ Body Weight,” with Sayaka Nakamura (*R&R Journal of Political Economy*)

“Socio-Economic Disparities in U.S. Healthcare Spending: The Role of Public vs. Private Insurance,” with Elena Capatina and Michael Keane (*R&R Economic Record*)

“An Incentive Program with Almost No Incentive: Overlooked Benefits of Pay-For-Performance,” with Chunzhou Mu

“Why Waste Your Vote? Informal Voting in Compulsory Elections in Australia,” with Eamon McGinn

“Salient Gender Difference in the Wage Elasticity of General Practitioners’ Labour Supply” with Chunzhou Mu, *UNSW Australian School of Business Research Paper*, No. 2013 ECON 16, University of New South Wales, June 2013.

WORK IN PROGRESS

“In-Utero ‘Social’ Interaction of Twins,” with Susumu Imai and Eskil Heinesen

“How Unexpected Birth Outcomes Alter Parents’ Life? An Uninsurable Risk in a Welfare State,” with Eskil Heinesen

“Reversing Fertility Differentials,” with Natalia Aranco, Yoko Ibuka, and Fusae Okaniwa
“Weekend Babies,” with Eskil Heinesen and Sayaka Nakamura

GRANTS

Japan Insurance Research Grant, “Differences in Medical Expenses Between Regions, Medical Institutions, and Industries” (JPY 10,400,000), 2021-2023, Participating researcher

UTS: ACRI Research Grants, “Not Only Exporting Education But Also Importing Brains? Chinese Students’ Migration Decision after Graduation” (\$AUS 5,000)

Rockwool Foundation Research Grant, “Labour Force Participation, Productivity and Health of Older Workers,” Grant No. 1203, 2019, External researcher

UTS Business School Research Grant, University of Technology Sydney (\$AUS 5,000), 2017

UTS Business School Research Grant, University of Technology Sydney (\$AUS 9,970), 2016

UTS Business School Research Grant, University of Technology Sydney (\$AUS 9,900), 2015

Rockwool Foundation Research Grant, “Disconnected Young People: Who are They and Why Do They Become Disconnected?” Grant No. 1166, 2015, External researcher

Australian Research Council Discovery Project grant: “The Economics of Filial Informal Care: Future Trends and Directions for Policy Supports,” project number DP110100773, \$AUS 157,725, 2011 – 2013

Rockwool Foundation Research Grant, “Health, Family Background and Working Life,” Grant No. 1137, 2012, External researcher

ASB Special Research Grant, University of New South Wales (\$AUS 9,000), 2011

ASB Special Research Grant, University of New South Wales (\$AUS 10,000), 2010

ASB Special Research Grant, University of New South Wales (\$AUS 7,000), 2009

Australian School of Business Research Grant (ASBRG), University of New South Wales (\$AUS 15,000), 2009

Australian School of Business Research Grant (ASBRG), University of New South Wales (\$AUS 15,000), 2008

Overseas Travel Fund Grant, University of New South Wales, 2008, 2009, 2010, 2011, 2012, 2013

CAER Grant, School of Economics, University of New South Wales (\$AUS 8,000), 2007-2009

AWARDS, HONORS, AND RECOGNITIONS

Australian School of Business Non-Professorial Research Achievement Award, June 2010

Dissertation Fellowship, Center for the Study of Industrial Organization, Northwestern University, 2005

Graduate Fellow, Northwestern University, 2003 – 2004

Social Science Research Council Summer Workshop, selected and invited, Program in Applied Economics, Warrenton, Virginia, July 2002

Scholarship, Murata Overseas Scholarship Foundation, 2001 – 2003
Research Grant, Ishii Memorial Securities Research Promotion Foundation, 1995 – 1996
Undergraduate Scholarship, Keio University, 1994 and 1996

PUBLICATION IN JAPANESE

Refereed Journal Articles

- “Intergenerational Transfers from Children to Parents: A Critical Review,” with Sayaka Nakamura, *the Economic Review (Keizai Kenkyu)*, 63(4), October 2012.
- “An Analysis of the Effects of the Inclusive Payment System on Costs and Intensity of Care,” with Hiroki Kawai, *The Japanese Journal of Health Economics and Policy*, Vol. 7, Institute for Health Economics and Policy, 2000.

Book Chapters

- “Health Care System in Australia — Its Unique Dual System,” Chapter 1, in *National Health Care Systems in Asia and Oceania*, edited by Masako Ii, March 2009, University of Tokyo Press (ISBN978-4-13-040245-3), pp. 1-33.

Non-refereed Publications

- “Cross-Sectional Analysis on Coresidence of Elderly Parents and Their Children in Japan,” with Sayaka Nakamura, *The Economic Science*, 65(1), June 2017: 13-28.
- “The Effect of Birthweight on Future Outcomes: What We Can Learn From Non-Experimental Data,” *The Keizai Seminar*, 676(2&3), February 2014: 29-35.
- “The Main Reason for Increasing Healthcare Expenditure,” *Nikkei Business Online*, August 19, 2013. <http://business.nikkeibp.co.jp/article/manage/20130812/252219/>
- “Exercise – Underlying Mechanism of Income Health Gradient,” *Nikkei Business Online*, July 2, 2012. <http://business.nikkeibp.co.jp/article/manage/20120622/233681/>
- “Introduction to the Health Care System in Australia,” *Drug Magazine*, the 50th anniversary special edition, 2008, October: 54-64.
- “Australian Health Care System: Suggestions from its Unique Dual System,” *Journal of Health Care and Society*, 18(1), May 2008: 49-72.

Government Papers

- “Sectorial Productivity and Economic Growth in Japan: 1970—98,” with Kyoji Fukao et al, *Economic Analysis*, 170, June 2003.

“Making Capital Stock Data on Multi-Industrial Base,” with Kyoji Fukao et al, *Japan Industry Productivity Data Base Series*, Economic and Social Research Institute, Government of Japan, February 2002

ORGANIZING WORKSHOPS

Program Organizer and Founding Member of Asian Workshop on Econometrics and Health Economics (AWEHE)
2nd Meeting, Otaru, Japan, December 2019
1st Meeting, Kyoto, Japan, December 2018

EDITORIAL BOARDS

2018- Associate Editor of *Health Economics*

REFEREEING

Journals: *Ageing & Society*, *American Journal of Human Biology*, *American Economic Journal: Economic Policy*, *Australian Economic Papers*, *BMC Health Services Research*, *China Economic Review*, *Econometrica*, *Econometrics*, *Economic Record* (x5), *Economics and Human Biology* (x4), *Economics Bulletin* (x2), *Education Economics*, *Empirical Economics*, *Frontiers in Public Health*, *Global Journal of Health Science*, *Health Economics* (x8), *Health Policy* (x4), *Hitotsubashi Journal of Economics*, *Industrial Health*, *Inquiry*, *International Economic Review* (x3), *International Journal of Health Care Finance and Economics* (x2), *Japan and the World Economy* (x4), *Japanese Economic Review*, *Journal of Economic Behavior and Organization* (x3), *Journal of Human Resources*, *Journal of Industrial Economics*, *Journal of the Japanese and International Economies*, *Journal of Population Economics*, *Labour Economics* (x2), *Review of Economic Studies*, *Review of Economics of the Household*, *Social Science Research*

Conferences: *Asia Meeting of the Econometric Society* (2016), *International Health Economics Association World Congress* (2013, 2017, 2019, 2021), *iHEA sessions at ASSA* (2018)

Grants: *Australian Research Council* (2012–2020), *National Health and Medical Research Council* (2013), *Japan Society for the Promotion of Science* (2020)

CONFERENCES

EALE/SOLE/AASLE World Conference 2020, online, June 2020 – presented a paper
Latin American Meeting of the Econometric Society (LAMES), Puebla, Mexico, November 2019 – presented a paper
2019 iHEA World Congress, Basel, Switzerland, July 2019 – presented a paper
Waseda-Keio Mini-Conference on Economics of Healthcare Systems, Tokyo, Japan, December 2018 – presented paper

- 40th Australian Conference of Health Economists (AHES), Hobart, September 2018 – presented a paper
- 12th European Conference on Health Economics, Maastricht, the Netherlands, July 2018 – presented three papers
- 19th International Conference of the Association for Public Economic Theory (PET), Hue, Vietnam, June 2018 – presented two papers
- 9th Workshop on the Economics of Health and Wellbeing, Hepburn Springs, Victoria, February 2018 – presented a paper
- American Economic Association Meetings, Philadelphia, USA, January 2018 – presented two papers
- Asian and Australasian Society of Labour Economics Inaugural Conference, Canberra, December 2017 – presented paper
- 39th Australian Conference of Health Economists (AHES), Sydney, September 2017 – presented paper
- 8th Australasian Workshop on Econometrics & Health Economics, Airlie Beach, May 2017 – presented paper
- 12th World Congress on Health Economics, Boston, July 2017 – presented paper
- 11th Annual Meeting of the Japan Health Economics Association (JHEA), Tokyo, Japan, September 2016 – presented paper
- Essen Health Conference, Essen, May 2016 – presented paper
- Workshop on the Social Science of Obesity, Sydney, April 2016 – presented paper
- Joint 2015 Annual Health Econometrics Workshop and the 7th Australasian Workshop on Econometrics and Health Economics, Hawaii, December 2015 – presented paper
- 24th European Workshop on Econometrics and Health Economics, Paris, September 2015 – presented paper
- 4th SOLE/EALE World Meetings, Montreal, Canada, June 2015 – presented paper
- 6th Australasian Workshop on Econometrics & Health Economics, Melbourne, April 2015 – presented paper
- American Economic Association Annual Meeting, Boston, January 2015 – presented paper
- Latin American Meeting of the Econometric Society (LAMES), São Paulo, Brazil, November 2014 – presented paper
- 9th Annual Meeting of the Japan Health Economics Association (JHEA), Tokyo, Japan, September 2014 – presented paper
- 10th World Congress on Health Economics, Dublin, July 2014 – presented papers
- 5th Australasian Workshop on Econometrics & Health Economics, Fremantle, Western Australia, April 2014 – presented paper
- Cooperation and Conflict in the Family Conference, Sydney, February 2014 – presented paper
- Japanese Economic Association Autumn Meeting, Kanagawa University, Kanagawa, Japan, September 2013 – presented paper
- 22nd European Workshop on Econometrics and Health Economics, Rotterdam, September 2013 – presented paper

- 67th European Meeting of the Econometric Society, Sweden, August 2013 – presented paper and chaired a session
- 9th World Congress on Health Economics, Sydney, July 2013 – presented paper
- 1st CEPAR International Conference, Sydney, July 2013 – presented paper and chaired a session
- 4th Australasian Workshop on Econometrics & Health Economics, Launceston, April 2013 – presented paper
- CAER 10th Summer Workshop in Health Economics, Sydney, January 2013 – presented paper
- 34th Australian Conference of Health Economists (AHES), Darwin, September 2012 – presented paper
- 66th European Meeting of the Econometric Society, Spain, August 2012 – presented paper
- 9th European Conference on Health Economics (ECHE), Zurich, Switzerland, July 2012 – presented paper
- 12th SAET Conference on Current Trends in Economics, Brisbane, July 2012 – invited presentation
- Japanese Economic Association Spring Meeting, Hokkaido University, Sapporo, Japan, June 2012 – presented paper
- 4th Biennial Conference of the American Society of Health Economists (ASHEcon), Minneapolis, USA, June 2012 – presented paper
- 8th World Congress on Health Economics, Toronto, July 2011 – presented paper
- Japanese Economic Association Spring Meeting, Kumamoto Gakuen University, Japan, May 2011 – presented paper
- 2nd Australasian Workshop on Econometrics and Health Economics, Gold Coast, April 2011 – presented paper
- 8th European Conference on Health Economics, Helsinki, July 2010 – presented paper
- 1st Australasian Workshop on Econometrics and Health Economics, Melbourne, April 2010 – invited discussant
- 31st Australian Conference of Health Economists (AHES), Hobart, October 2009 – presented paper (joint)
- 36th Annual Conference of the European Association for Research in Industrial Economics (EARIE09), Ljubljana, Slovenia, September 2009 – presented paper
- Japan-UNSW Applied Microeconomics Workshop, Sydney, August 2009 – presented paper and program co-organizer
- Far East and South Asia Meeting of the Econometric Society, Tokyo, August 2009 – presented paper and chaired a session
- 7th World Congress of the International Health Economics Association (iHEA), Beijing, July 2009 – presented paper
- The International Industrial Organization Conference (IIOC), Boston, April 2009 – presented paper and invited discussant
- CAER 6th Summer Workshop in Health Economics, Sydney, February 2009 – presented paper
- 3rd Annual Conference of the Japan Health Economics Association (JHEA), Kyoto, Japan, July 2008 – presented paper

Far Eastern and South Asian Meeting of the Econometric Society (FEMES), Singapore,
July 2008 – presented paper
North American Summer Meetings of the Econometric Society, Pittsburgh, USA, June
2008 – presented paper
Symposium on “Healthcare Systems in Asian/Pacific Region”, Hitotsubashi University,
Tokyo, Japan, March 2008 – presented paper
CAER 5th Summer Workshop in Health Economics, Sydney, February 2008 – presented
paper
Latin American Meeting of the Econometric Society (LAMES), Mexico City, Mexico,
November 2006 – presented paper
Japanese Economic Association Autumn Meeting, Osaka, Japan, October 2006 –
presented paper

SEMINAR PRESENTATIONS

Jinan University, 22 February 2021
Osaka University (OSIPP), 4 February 2021
Asian Development Bank, 14 February 2020
University of Tokyo, 11 January 2020
Seoul National University, 20 November 2019
Monash University (Dept of Econometrics and Business Statistics), 25 October 2019
Monash University (Centre for Health Economics), 4 September 2019
University of Melbourne, 24 April 2019
University of Tokyo, 18 February 2019
Otaru University of Commerce, 20 November 2018
Rockwool Foundation, 5 December 2018
University of Wollongong, 30 August 2018
Macquarie University, 12 April 2018
Singapore Management University, 29 March 2018
University of Sydney, 4 August 2017
Hitotsubashi University, 20 February 2017
University of Queensland, 7 February 2017
University of Queensland, 3 August 2016
Melbourne Institute, 8 April 2016
University of New South Wales, 24 March 2016
Waseda University, 9 February 2016
Rockwool Foundation, 16 November 2015
Tohoku University, 22 June 2015
Yokohama National University, 18 June 2015
Waseda University, 19 May 2015
Osaka University (ISER), 18 February 2015
Osaka University (OSIPP), 16 February 2015
Hokkaido University, 6 February 2015
Academia Sinica, 13 January 2015
National Taiwan University, 8 January 2015
University of New South Wales, 23 October 2014

Lancaster University, 24 October 2013
Keio University, 27 September 2013
Waseda University, 25 September 2013
University of Tokyo, 24 September 2013
University of Kyoto, 18 September 2013
University of Queensland, 17 May 2013
Osaka University, 5 March 2013
University of Technology Sydney, 7 February 2013
CHERE, University of Technology Sydney, 6 December 2012
Rockwool Foundation, 30 November 2012
CERGE-EI, 12 November 2012
Nagoya University, 27 June 2012
University of Adelaide, 25 May 2012
University of Copenhagen, 2 May 2012
Tilburg University, 26 April 2012
University of Toyama, 22 February 2012
Rockwool Foundation, 26 January 2012
University of South Australia, 25 October 2011
Keio University, 13 May 2011
Queen's University, 3 May 2011
Australian National University, 18 April 2011
McMaster University, 6 April 2011
University of Queensland, 15 October 2010
Hitotsubashi University, 3 and 9 March 2010
Competition Policy Research Center, Japan Fair Trade Commission, 5 February 2010
National Institute of Population and Social Security Research, Japan, 18 December 2009
Hong Kong University of Science & Technology, 8 April 2009
University of Auckland, 27 February 2009
University of Melbourne, 17 September 2008
Yokohama City University, 31 October 2008
University of Sydney, 22 May 2008
Yokohama National University, 10 January 2008
La Trobe University, 16 November 2007
Australian National University, 2 November 2007
University of New South Wales, February 2007
Fukuoka University, 2006
Bank of Japan, 2006
Hitotsubashi University, 2006
Osaka University, 2006

RESEARCH AND WORK EXPERIENCE

Research Assistant to Professor Leemore Dafny, Department of Management and Strategy, Kellogg School of Management, Northwestern University, 2004 – 2005
Research Assistant to Professor David Dranove, Department of Management and Strategy, Kellogg School of Management, Northwestern University, 2003 – 2004

Research Assistant to Professor Hiroki Kawai, Department of Economics, Keio University, Tokyo, Japan, 1996 – 2001
Associate Researcher, Economic Planning Agency, Government of Japan, Tokyo, Japan, 1999 – 2001
Research Assistant to Professor Masako Ii, Department of Economics, Yokohama National University, Yokohama, Japan, 2000 – 2001
Research Assistant, Japan Research Inc., Tokyo, 1999 – 2001
Associate Researcher, Institute for Posts and Telecommunications Policy, Tokyo, Japan, 1999 – 2000
Intern, Welfare Division, Mitsubishi Research Institute, 1998 – 1999
Associate Researcher, Japan Development Bank, 1997

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

American Economic Association
Asian & Australasian Society of Labour Economics
Australian Health Economics Society
Econometric Society
International Health Economics Association
Japanese Economic Association
Japanese Health Economics Association

TEACHING EXPERIENCE

University of Technology Sydney
Health Economics [PhD], 2019
Public Economics [PhD], 2015 – 2018, 2020
Economics for Management [Master], 2014, 2016
Economic Modelling [Honours], 2014
Applied Microeconometrics [Undergraduate], 2014 – 2021
Business Statistics [Undergraduate], 2019
University of New South Wales
Advanced Econometric Theory [PhD/Master/Honours], 2011 – 2012
Industrial Organization [PhD/Master/Honours], 2008 – 2011
Introductory Econometrics [PhD/Master/Honours], 2008 – 2011
Health Economics [PhD/Master/Honours], 2008 – 2011
Introductory Statistics [Master], 2012
Teaching Assistant, Northwestern University, 2005
Introductory Macroeconomics
Introductory Microeconomics

PhD SUPERVISION

Eamon McGinn, 2021, University of Technology Sydney
Evgeniya Goryacheva, 2019, University of Technology Sydney
Natalia Aranco Araujo, 2018, University of New South Wales
Chun Yee (Jenny) Wong, 2014, University of New South Wales
Jun (Jimmy) Feng, 2014, University of New South Wales

Chunzhou Mu, 2014, University of New South Wales
Joanne E. Epp, 2011, University of New South Wales

HONOURS SUPERVISION

Liqing Chen, 2018, University of Technology Sydney
Sin Hung (Timothy) Yu, 2017, University of Technology Sydney

ADMINISTRATIVE EXPERIENCE

PhD Director, 2019 –2021
Seminar coordinator, 2017-2019
Recruiting committee, 2015, 2016, 2017
Visitor seminar coordinator, 2009
Internal seminar coordinator, 2008

PERSONAL INFORMATION

Citizenship: Japanese citizen. Permanent resident of Australia.