

## VITA

### SHIKO MARUYAMA

(April 2018)

Economics Discipline Group  
UTS Business School  
University of Technology Sydney  
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Australia

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### APPOINTMENTS

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

### FIELDS OF SPECIALIZATION

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

### 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 Nakamura, S. (2018) "Why Are Women Slimmer Than Men in Developed Countries?" *Economics and Human Biology*, forthcoming.
- 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

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

**SUBMITTED PAPERS**

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

“Another Look at Returns to Birthweight,” with Eskil Heinesen

“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

“Health Shocks and the Evolution of Consumption and Income over the Life-Cycle,” with Elena Capatina and Michael Keane

“Wholesome Lunch to the Whole Classroom: Short- and Long-Term Effects on Early Teenagers’ Body Weight,” with Sayaka Nakamura

“An Incentive Program with Almost No Incentive: An Overlooked Benefit of Pay-For-Performance,” with Chunzhou Mu and Kees van Gool

“Reversing Fertility Differentials,” with Natalia Aranco and Yoko Ibuka

“Weekend Babies,” with Eskil Heinesen and Sayaka Nakamura

“The Educational Gradient in Mortality and its Decomposition by Cause of Death,” with Shima Ghassem Pour and Federico Girosi

**GRANTS**

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  
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  
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 50<sup>th</sup> 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

**REFEREEING**

Journals: *American Journal of Human Biology*, *Australian Economic Papers*, *BMC Health Services Research*, *Econometrics*, *Economic Record* (x2), *Economics and Human Biology*, *Economics Bulletin*, *Education Economics*, *Frontiers in Public Health*, *Global Journal of Health Science*, *Health Economics* (x7), *Health Policy* (x3), *Industrial Health*, *Inquiry*, *International Economic Review* (x2), *International Journal of Health Care Finance and Economics* (x2), *Japan and the World Economy* (x4), *Japanese Economic Review*, *Journal of Economic Behavior and Organization*, *Journal of Industrial Economics*, *Journal of Population Economics*, *Review of Economic Studies*

Conferences: *Asia Meeting of the Econometric Society* (2016), *International Health Economics Association World Congress* (2013, 2017)

Grants: *Australian Research Council* (2012–2017), *National Health and Medical Research Council* (2013)

**CONFERENCES**

- 12<sup>th</sup> European Conference on Health Economics, Maastricht, the Netherlands, July 2018 (scheduled)
- 19<sup>th</sup> International Conference of the Association for Public Economic Theory, Hue, Vietnam, June 2018 (scheduled)
- 9<sup>th</sup> 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
- 39<sup>th</sup> Australian Conference of Health Economists (AHES), Sydney, September 2017 – presented paper
- 8<sup>th</sup> Australasian Workshop on Econometrics & Health Economics, Airlie Beach, May 2017 – presented paper
- 12<sup>th</sup> World Congress on Health Economics, Boston, July 2017 – presented paper
- 11<sup>th</sup> 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 7<sup>th</sup> Australasian Workshop on Econometrics and Health Economics, Hawaii, December 2015 – presented paper
- 24<sup>th</sup> European Workshop on Econometrics and Health Economics, Paris, September 2015 – presented paper
- 4<sup>th</sup> SOLE/EALE World Meetings, Montreal, Canada, June 2015 – presented paper
- 6<sup>th</sup> 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
- 9<sup>th</sup> Annual Meeting of the Japan Health Economics Association (JHEA), Tokyo, Japan, September 2014 – presented paper
- 10<sup>th</sup> World Congress on Health Economics, Dublin, July 2014 – presented papers
- 5<sup>th</sup> 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
- 22<sup>nd</sup> European Workshop on Econometrics and Health Economics, Rotterdam, September 2013 – presented paper
- 67<sup>th</sup> European Meeting of the Econometric Society, Sweden, August 2013 – presented paper and chaired a session

- 9<sup>th</sup> World Congress on Health Economics, Sydney, July 2013 – presented paper
- 1<sup>st</sup> CEPAR International Conference, Sydney, July 2013 – presented paper and chaired a session
- 4<sup>th</sup> Australasian Workshop on Econometrics & Health Economics, Launceston, April 2013 – presented paper
- CAER 10<sup>th</sup> Summer Workshop in Health Economics, Sydney, January 2013 – presented paper
- 34<sup>th</sup> Australian Conference of Health Economists (AHES), Darwin, September 2012 – presented paper
- 66<sup>th</sup> European Meeting of the Econometric Society, Spain, August 2012 – presented paper
- 9<sup>th</sup> European Conference on Health Economics (ECHE), Zurich, Switzerland, July 2012 – presented paper
- 12<sup>th</sup> 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
- 4<sup>th</sup> Biennial Conference of the American Society of Health Economists (ASHEcon), Minneapolis, USA, June 2012 – presented paper
- 8<sup>th</sup> World Congress on Health Economics, Toronto, July 2011 – presented paper
- Japanese Economic Association Spring Meeting, Kumamoto Gakuen University, Japan, May 2011 – presented paper
- 2<sup>nd</sup> Australasian Workshop on Econometrics and Health Economics, Gold Coast, April 2011 – presented paper
- 8<sup>th</sup> European Conference on Health Economics, Helsinki, July 2010 – presented paper
- 1<sup>st</sup> Australasian Workshop on Econometrics and Health Economics, Melbourne, April 2010 – invited discussant
- 31<sup>st</sup> Australian Conference of Health Economists (AHES), Hobart, October 2009 – presented paper (joint)
- 36<sup>th</sup> 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
- 7<sup>th</sup> 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 6<sup>th</sup> Summer Workshop in Health Economics, Sydney, February 2009 – presented paper
- 3<sup>rd</sup> 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 5<sup>th</sup> 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**

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

Australian Health Economics Society  
Econometric Society  
International Health Economics Association  
Japanese Economic Association  
Japanese Health Economics Association

**TEACHING EXPERIENCE**

University of Technology Sydney  
Public Economics [PhD], 2015 – 2017  
Applied Microeconometrics [Undergraduate], 2014 – 2018  
Economic Modelling [Honours], 2014  
Economics for Management [Master], 2014, 2016  
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 (Current), University of Technology Sydney  
Evgeniya Goryacheva (Current), University of Technology Sydney  
Natalia Aranco Araujo (Submitted 2017), 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**

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

**ADMINISTRATIVE EXPERIENCE**

Seminar coordinator, 2017  
Recruiting committee, 2015, 2016, 2017  
Visitor seminar coordinator, 2009  
Internal seminar coordinator, 2008

**PERSONAL INFORMATION**

Citizenship: Japanese citizen. Permanent resident of Australia.