

JINHU LI

Contact

Department of Economics
Deakin Business School
Faculty of Business and Law
Deakin University
221 Burwood Highway, Burwood
VIC 3125, Australia

Email: j.li@deakin.edu.au
Phone: +61 3 924 45145
Web: <http://www.jinhu-li.com/>

Nationality and Residency

Chinese, Australian Permanent Resident

Academic Qualifications

- 2005-2011 Ph.D. Economics, McMaster University, Canada
Thesis: The Economics of Health Human Capital and Health Care
Committee: Jeremiah Hurley (Chair), Paul Contoyannis, Jeffrey Racine
- 2003-2005 M.A. Economics, University of Victoria, Canada
Advisor: David Giles
- 1999-2003 B.A. Economics, Huazhong University of Science and Technology, China

Current Positions and Affiliations

- 2018- Senior Lecturer, Department of Economics, Deakin Business School, Faculty of Business and Law, Deakin University
- 2014- Research Fellow, Life Course Centre

Previous Positions

- 2016-2018 Senior Research Fellow (Level C), Melbourne Institute of Applied Economic and Social Research, University of Melbourne
- 2011-2015 Research Fellow (Level B), Melbourne Institute of Applied Economic and Social Research, University of Melbourne
- 2007-2011 Research Assistant, Center for Health Economics and Policy Analysis, McMaster University, Canada
- 2009-2010 Teaching Assistant, Department of Economics, McMaster University, Canada
- 2005-2007 Research Assistant, Department of Economics, McMaster University, Canada
- 2005 Statistical Analyst, BC Assessment, Victoria, Canada
- 2003-2004 Teaching Assistant, Department of Economics, University of Victoria, Canada

Research Fields of Interest

Health Economics, Family Economics, Economics of Education, Applied Micro-econometrics

Journal Publications

Szawlowski S, Choong PFM, Li J, et al (2019) “How do surgeons’ trade-off between patient outcomes and risk of complications in total knee arthroplasty? A discrete choice experiment in Australia.” *BMJ Open*, 2019; 9:e029406.

Dalziel, K., Li, J., Scott, A. and Clarke, P. (2018) “Accuracy of patient recall for self-reported doctor visits: is shorter recall better?” *Health Economics*, 27(11), 1684-1698.

Broadway, B., Kalb, G., Li, J. and Scott, A. (2017) “Do financial incentives influence GPs’ decisions to work after hours? A discrete choice labour supply model.” *Health Economics*, Volume 26, Issue 12, Pages e52-e66.

Contoyannis, P. and Li, J. (2017) “The Dynamics of Adolescent Depression: an Instrumental Variable Quantile Regression with Fixed Effects Approach.” *Journal of the Royal Statistical Society: Series A (Statistics in Society)*, 180(3), 907-922.

Dowsey, M. M., Scott, A., Nelson, E. A., Li, J., Sundararajan, V., Nikpour, M., & Choong, P. F. (2016) “Using discrete choice experiments as a decision aid in total knee arthroplasty: study protocol for a randomised controlled trial.” *Trials*, 17(1), 1.

Li, J., and Powdthavee, N., (2015) “Does More Education Lead to Better Health Habits? Evidence from the School Reforms in Australia,” *Social Science and Medicine*, Volume 127, February 2015, Pages 83–91.

Li, J., Scott, A., McGrail, M., Humphreys, J. and Witt, J., (2014) “Retaining rural doctors: Doctors’ preferences for rural medical workforce incentives.” *Social Science and Medicine*, Volume 121, November 2014, Pages 56-64.

Li, J., Hurley, J., DeCicca, P. and Buckley, G. (2014) “Physician Response to Pay-for-Performance: Evidence from a Natural Experiment,” *Health Economics*, Volume 23, Issue 8, Pages 962-978.

Contoyannis, P. and Li, J. (2011) “The evolution of health outcomes from childhood to adolescence,” *Journal of Health Economics*, Volume 30, Issue 1, Pages 11-32.

Li, J. and J.S. Racine (2008), “Maxima: An Open Source Computer Algebra System,” *Journal of Applied Econometrics*, Volume 23, Issue 4, Pages 515-523.

Book Chapters

Hurley, J. and J. Li (2014), “Financing incentives and pay-for-performance.” In Marchildon, G.P., & Di Matteo, L. (Eds), *Bending the Cost Curve in Health Care: Canada’s Provinces in International Perspective*, Toronto: University of Toronto Press.

Work in Progress

“Physician competition and low value health care: Evidence from primary care.” (with A. Scott, H. Gravelle and M. McGrail). *Revise and Resubmit*

“Echo Effects of Early-Life Health Shocks: The Intergenerational Consequences of Prenatal Malnutrition during the Great Leap Forward Famine in China.” (with Nidhiya Menon). IZA Discussion Paper No. 13171. *Under Review*

“Does an increased supply of doctors improve population health?” (with A. Scott, H. Gravelle and L. Russo)

“Parental Education and Offspring Cognitive and Non-cognitive Skills.” (with Sarah Dahmann)

“Are surgeon and patient preferences misaligned? Evidence from a Discrete Choice Experiment” (with S. Szawłowski, M. Dowsey, A. Scott *et al*)

“The role of parental education in the development of child health outcomes.” (with C. Ryan)

“The causal effect of education on health and health-related behaviours: what can the Australian twins data tell us?”

“Exploratory factor analysis of the MABEL risk attitude scale” (with D. Hills, A. Scott)

Research Grants

“Understanding the effects of parental education on child health outcomes.” Australian Research Council Discovery Early Career Researcher Award (DECRA). 2017-2019. (\$353,000)

“A pilot study to test the feasibility of using a Children of Twins study to examine intergenerational transmission of mental health problems in Australia.” 2016 FBE/MDHS Seed Funding Scheme. (\$7,500) *with K. Scurrah, N. Reavley and J. Hopper*

“The causal effect of education on health and health-related behaviours.” 2015 Faculty Research Grant, Faculty of Business and Economics. (\$19,440)

“The long-term consequences of childhood health outcomes.” 2013 Faculty Research Grant, Faculty of Business and Economics. (\$17,460)

“The dynamics of depression from adolescence to early adulthood.” The University of Melbourne, Early Career Research Grant 2012. (\$21,000)

Commissioned Research Reports/Publications

Yong, J., Li, J. and Scott, A. “Risk adjustment for selected indicators for nine procedures”, Interim Report of the Medibank Risk Adjustment Project, commissioned by Medibank Private Limited, January 2017.

Kim Dalziel, Jinhu Li, Anthony Scott and Philip Clarke, “Cost-effectiveness: Diabetes Care Project”, Report for McKinsey & Company, August 2014.

Yong, J., Li, J. and Yan, W. “Update on the econometric model of professional-entry student clinical placement capacity in public health settings”, *Report for the Victorian Department of Health*, July 2014

Yan W, Li J, Scott A, Cheng T, Sivey P & Leahy A. 2013. MABEL User Manual: Wave 4 Release. January 2013. Melbourne Institute of Applied Economic and Social Research.

Scott A, Yong J, Li J & Yan W. “Analysis of factors influencing clinical placement capacity in health settings: Part II - Modelling professional-entry student clinical placement capacity in public health settings.” *Report for the Victorian Department of Health*. May 2013

Scott, A., Yong, J., Li, J. and Yan, W. “Analysis of factors influencing clinical placement capacity in health settings: Part I - Impact of the training and development grant subsidy for professional entry student placements.” *Report for the Victorian Department of Health*, May 2012

Scott, A. and Li, J. “The effects of medical graduate expansion in Australia,” *Report for Health Workforce Australia, National Health Workforce Planning and Research Collaboration*, March 2012

Hurley, J., DeCicca, P., Li, J. and Buckley, G. “The Response of Ontario Primary Care Physicians to Pay-for-Performance Incentives,” Final Report for the Ontario Ministry of Health and Long-Term Care, January 2011

Policy Papers & Op-Ed

“More education leads to a healthier lifestyle” *The Conversation*. 3 February 2014

Conference Presentations and Invited Seminars

2020

- 11th Workshop on the Economics of Health and Wellbeing, Melbourne, Australia, February 2020

2019

- 13th World Congress in Health Economics of the International Health Economics Association, Basel, Switzerland, July 2019
- 2019 Econometric Society Australasian Meeting, Perth, Australia, July 2019
- 2019 Asian Meeting of the Econometric Society, Xiamen, China, June 2019

- Monash University CHE seminar series, Melbourne, May 2019
- 10th Australasian Workshop on Econometrics and Health Economics, Darwin, Australia, April 2019
- 10th Workshop on the Economics of Health and Wellbeing, Melbourne, Australia, February 2019

2017

- 12th World Congress in Health Economics of the International Health Economics Association, Boston, US, July 2017
- Invited Seminar, Department of Economics, Deakin University, June 2017
- RMIT Health Economics Symposium, Melbourne, June 2017

2016

- 38th Australian Health Economics Society (AHES) Conference, Perth, Australia, September 2016
- 2016 European Health Economics Association (EuHEA) Conference, Hamburg, Germany, July 2016
- 7th Workshop on the Economics of Health and Wellbeing, Australia, February 2016

2015

- 37th Australian Health Economics Society (AHES) Conference, Brisbane, Australia, October 2015
- 11th World Congress in Health Economics of the International Health Economics Association, Milan, Italy, July 2015

2014

- 7th University of Melbourne Annual Health Economics Workshop, Melbourne, April 2014
- 5th Workshop on the Economics of Health and Wellbeing, Australia, February 2014

2013

- 35th Annual Conference of Australian Health Economics Society, Canberra, Australia, September 2013
- 9th World Congress in Health Economics of the International Health Economics Association, Sydney, Australia, July 2013
- Inaugural MABEL Research Forum, Centre for Research Excellence in Medical Workforce Dynamics, Melbourne, Australia, April 2013

2012

- 2012 European Conference on Health Economics, Zürich University, Zürich, Switzerland, July 2012
- 9th Summer Workshop in Health Economics, Centre for Applied Economic Research and School of Economics, University of New South Wales, Sydney, February 2012

2011

- 3rd Annual Health Econometrics Workshop, University of Minnesota, Twin Cities, MN, United States, September 2011

2010

- 3rd Biennial Conference of the American Society of Health Economists, Cornell University, Ithaca, NY, United States, June 2010
- 44th Annual Conference of the Canadian Economics Association, University Laval, Quebec City, Canada, May 2010
- Annual Conference of the Canadian Health Economic Study Group, McGill University, Montreal, Canada, May 2010
- 2010 Annual Canadian Association for Health Services and Policy Research Conference, Toronto, Canada

2009

- Health over the Life Course Conference, University of Western Ontario, London, Canada, October 2009
- 7th World Congress on Health Economics of the International Health Economics Association, Beijing, China, July 2009

2008

- 42nd Annual Conference of the Canadian Economics Association, UBC, Vancouver, Canada, June 2008

Professional Service: Academic Journal Review

Journal of Applied Econometrics, Journal of Health Economics, Health Economics, Economics of Education Review, Social Science and Medicine, Health Policy, Economic Record, Education Economics, Singapore Economic Review, Scandinavian Journal of Primary Health Care

Professional Service: Seminar Organization

Seminar Coordinator, Department of Economics Seminar Series 2019, Deakin University, January- present

Seminar Coordinator, Department of Economics Brown Bag Seminars 2019, Deakin University, January- present

Program Coordinator, Melbourne Institute Seminar Series 2013, University of Melbourne, February – December 2013

Professional Service: Workshop Organization

6th Annual Workshop on Natural Experiments in History: Development, Health, Labour
Co-organized with Mehmet Ulubasoglu and Cahit Guven, Melbourne, November 2019

5th Annual Workshop on Natural Experiments in History: Development, Health, Labour
Co-organized with Mehmet Ulubasoglu and Cahit Guven, Melbourne, November 2018

Teaching Activities

2020 Trimester 1

Lecturer, MAE256: Analytical Methods in Economics and Finance, Undergraduate level, Department of Economics, Deakin University

2019 Trimester 2

Lecturer, MAE256: Analytical Methods in Economics and Finance, Undergraduate level, Department of Economics, Deakin University

2016, 2017

Lecturer, ECON90068: Case Studies in Microeconomic Policy (Module 3 the Health Care Markets), Graduate level, Department of Economics, University of Melbourne

2009-2010

Teaching Assistant, Department of Economics, McMaster University, Canada
Econometric analyses of health data, Graduate level

2003-2004

Teaching Assistant, Department of Economics, University of Victoria, Canada
Microeconomic Analysis, Graduate level
Descriptive Statistics & Probability, Undergraduate level
Principles of Microeconomics, Undergraduate level

Scholarships and Fellowships

SEDAP Fellowship, McMaster University, 2005-2008

Graduate Research Scholarship, McMaster University, 2006-2008

School of Graduate Studies (SGS) Scholarship, McMaster University, 2006-2008

Professional Affiliations

Australian Health Economics Society

International Health Economics Association

European Health Economics Association

American Society of Health Economics