

CURRICULUM VITAE

(as of March 2019)

Ou Yang

Research Fellow
Melbourne Institute of Applied Economic and Social Research
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RESEARCH INTEREST

Microeconomic models and applications in health economics; Applied econometrics; Demand system specification and estimation; Semiparametric models and applications

EDUCATION

2011 - 2016	Ph.D. in Econometrics, Department of Econometrics and Business Statistics, Monash University Dissertation Title: <i>"An Econometric Study of Alcohol Consumption and Associated Risky and Antisocial Behaviour"</i> Supervisors: Professor Xueyan Zhao, Professor Keith R. McLaren and Dr Preety Srivastava
2008 - 2010	MSc in Mathematics-Economics, University of Copenhagen, Denmark
2007 - 2009	MSc in Probability Theory and Mathematical Statistics, Harbin Institute of Technology, China
2003 - 2007	BSc in Mathematics and Applied Mathematics, Harbin Institute of Technology, China

EMPLOYMENT SUMMARY

- Research Fellow, Melbourne Institute of Applied Economic and Social Research, The University of Melbourne, July 2017 -July 2020
- Senior Statistical Consultant, Victoria Department of Health and Human Services, June 2016 – June 2017
- Research Fellow, Department of Econometrics and Business Statistics, Monash University, January 2016 - June 2016
- Research Fellow, Melbourne Institute of Applied Economic and Social Research, University of Melbourne, November 2014 - December 2015
- Teaching assistant, Department of Econometrics and Business Statistics, Monash University, 2013 - 2014
- Research assistant, Centre for Health Economics, Monash University, 2013 - 2014
- Research assistant, Department of Econometrics and Business Statistics, Monash University, 2013

PUBLICATION:

- **Yang, O.**, Jiang, B., Kim, J. S. and Li, C., 2018. Social Network Structure and Risk Sharing in Villages. *The B.E. Journal of Economic Analysis and Policy*, 18(3), forthcoming.
- **Yang, O.**, Zhao, X. and Srivastava, P., 2016. Binge Drinking and Antisocial and Unlawful Behaviours in Australia. *Economic Record*, 92(297), 222-240.
- McLaren, K., **Yang, O.**, 2016. A Class of Demand Systems Satisfying Global Regularity and Having Complete Rank Flexibility. *Empirical Economics*, 51(1), 315-337.

PAPERS UNDER REVIEW

- “Pre-school children’s demand for sugar sweetened beverages: Evidence from stated-preference panel data”, with Anthony Scott and Peter Sivey, 2015 (under second revision with American Journal of Agricultural Economics).
- “Cream skimming: Theory and evidence from hospital transfers and capacity utilization”, with Mark Chan, Terence C. Cheng and Jongsay Yong
- “Analysis of relationship between health and socioeconomic status to inform development of loading and risk-adjustment approaches for current and future funding models”, with Jongsay Yong.

WORKING PAPERS

- “Environmental stringency and its impacts on the productivity growth: A varying-coefficient cost function approach”, with Xueyan Zhao, Guohua Feng, Keith Maclaren, Xiaohui Zhang
- “Beverage Types and Antisocial and Unlawful Behaviours: Does Equal Alcohol Mean Equal Harm?”, with Xueyan Zhao and Preety Srivastava
- “Australian Households’ Purchasing Patterns for Alcoholic Drinks: A Multinomial Discrete Choice Modelling Approach”, with Xueyan Zhao

RESEARCH IN PROGRESS

- “Spatial co-location and service network association effects on hospital performance”
- “Competition and quality in the aged-care market”
- “Competitions in Australian healthcare market”
- “Australian Households’ Demand for Alcoholic and Non-alcoholic Drinks”
- “The Cost and Burden of Clinical Incidents in a Major Victorian Health Service”

COMMUNITY ENGAGEMENT ACTIVITIES AND MEDIA COVERAGE

- [Does Equal Alcohol Mean Equal Harm? Beverage Types and Antisocial and Unlawful Behaviours](#), *Health Economics Connect*, December 2018
- [Binge drinkers main offenders for drink-driving, vandalism and violence](#), *Scimex*, 15 March 2016
- [Regular binge drinkers 30 per cent more likely to commit crimes](#), *Monash research*, *AFN*, 15 March 2016
- [Drinking data shows binge risks](#), *ResearchCareer*, 16 March 2016
- [Study: Binge drinking increases likelihood of committing crime](#), *Beverage*, 16 March 2016
- [Binge drinkers main offenders](#), *MedicalXpress*, 15 March 2016
- [Drinking data shows binge risks](#), *EducationCareer*, 16 March 2016

- [Drinking data shows binge risks](#), *GovernmentCareer*, 16 March 2016
- [Drinking data shows binge risks](#), *HealthCareer*, 16 March 2016
- [Binge drinkers main offenders](#), *Healthcanal*, 15 March 2016

CONFERENCE AND WORKSHOP PRESENTATIONS

- “Social Network Structure and Risk Sharing in Villages”, Asian and Australasian Society of Labour Economics 2018 Conference, December 2018, Seoul, South Korea
- “Does Equal Alcohol Mean Equal Harm? Beverage Types and Antisocial and Unlawful Behaviours”, The 40th Australian Conference of Health Economists, September 2018, Hobart, Australia.
- “Environmental stringency and its impacts on the productivity growth”, The 33rd Annual Congress of the European Economic Association and the 71st European Meeting of the Econometric Society, August 2018, Cologne, Germany.
- “Cream skimming, hospital transfers and capacity pressure”, The 39th Annual Australian Health Economics Society Conference, September 2017, Sydney, Australia.
- “Pre-school children’s demand for sugar sweetened beverages: Evidence from stated-preference panel data”. 2016 Asia Meeting of the Econometric Society, August 2016, Kyoto, Japan.
- “Pre-school children’s demand for sugar sweetened beverages: Evidence from stated-preference panel data”. The Joint 2015 Annual Health Econometrics Workshop and the Seventh Australasian Workshop on Econometrics and Health, December 2015, Hawaii, USA.
- “Pre-school children’s demand for sugar sweetened beverages: Evidence from stated-preference panel data”. The 37th Australian Health Economics Society Conference, October 2015, Brisbane, Australia.
- “Pre-school children’s demand for sugar sweetened beverages: Evidence from stated-preference panel data”. The 21st International Panel Data Conference, June 2015, Budapest, Hungary.
- Discussant of “The Effect of Introducing a Minimum Price on the Distribution of Alcohol Consumption: A Counterfactual Analysis” (authors: Sharma A., Etile F., Sinha, K.), April 2015, Melbourne, Australia.
- “Drinking Preferences, Binge Drinking and Antisocial/Unlawful Behaviours in Australia”. The 5th Australasian Workshop on Econometrics and Health Economics, April 2014, Fremantle, W.A., Australia.
- “A Class of Demand Systems Satisfying Global Regularity and Having Complete Rank Flexibility”. The Econometric Society Australasian Meetings 2013, July 2013, Sydney, N.S.W, Australia.
- “Drinking Preferences, Binge Drinking and Antisocial/Unlawful Behaviours in Australia”. The 34th Australian Conference of Health Economists, September 2012, Darwin, N.T., Australia.

CONSULTANCY PROJECTS

- “Analysis of relationship between health and socioeconomic status to inform development of loading and risk-adjustment approaches for current and future funding models”, research commissioned by The Victorian Department of Health and Human Services, (with Jongsay Yong), 2017-2018

SCHOLARSHIPS, AWARDS AND RESEARCH GRANTS

- 2019 The University of Melbourne Early Career Researcher Grants, The University of Melbourne, \$AU 23,149

- [2011 Donald Cochrane Postgraduate Research Scholarship](#), Monash University, \$AU 10,000 per annum for three years
- 2011 Australian Endeavour International Postgraduate Research Scholarship, Monash University, \$AU 92,000
- 2011 Australian Postgraduate Award, Monash University, \$AU 22,860 per annum for three years
- 2011 Dean's Postgraduate Research Excellence Award, Monash University, \$AU 4,791 per annum for three years
- 2008 Danish Governmental Scholarship, University of Copenhagen.

TEACHING EXPERIENCE

- Tutoring ETC 2410/3440 Introductory Econometrics, Monash University. Teaching evaluation: 4.43/5.
- Tutoring ETC 2440 Mathematics for Economics and Business, Monash University. Teaching evaluation: 4.08/5.
- Tutoring ETC 1000 Business and Economic Statistics, Monash University. Teaching evaluation: 4.67/5.

STUDENT SUPERVISION

- Honours student: Harry Tasman Murphy Cruise (co-supervised with Xueyan Zhao), 2016
Topic: Mental Health and Susceptibility to Non-Medical Use of Prescription Drugs
- Honours student: Andrew John Duver (co-supervised with Xueyan Zhao), 2014
Topic: Should all alcoholic beverages be taxed the same? Lost productivity from alcohol consumption.

PROFESSIONAL AND LEADERSHIP ACTIVITIES

- Organizer of the 10th Annual Health Economics Workshop of The University of Melbourne Health Economics Group, November 2018.
- Moderator of the Breakfast Roundtable at 2018 Outlook Conference
- Discussant: The 6th Australasian Workshop on Econometrics and Health Economics, April 2015, Melbourne
- Organizer of the 8th Annual Health Economics Workshop of The University of Melbourne Health Economics Group, March 2015.
- Referee for: Social Science & Medicine, International Journal of Technology Assessment in Health Care, Economics Bulletin, Economic Modelling, Health Economics, Economics and Human Biology, International Journal of Migration, Health and Social Care

PROFESSIONAL AFFILIATIONS

- Econometric Society
- European Economic Association
- Australian Health Economics Society
- Asian and Australasian Society of Labour Economics

OTHER INFORMATION

- Citizenship: Chinese, Australian permanent resident
- Languages: English (full professional proficiency), Chinese (native), Danish (basic)
- Programming: R, Stata, Matlab, GAUSS, C++, SAS, High Performance Parallel Computing

REFERENCES

Professor Anthony Scott

Melbourne Institute of Applied Economic and Social Research, The University of Melbourne

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Associate Professor Jongsay Yong

Melbourne Institute of Applied Economic and Social Research, The University of Melbourne

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Professor Xueyan Zhao

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