

CURRICULUM VITAE
(AS OF 2 FEBRUARY 2019)

Jongsay (Jong-Say) YONG

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PERSONAL PARTICULARS

Sex	Male
Year of birth	1962
Country of birth	Malaysia
Nationality	Australian citizen

EDUCATION

1993	Ph.D., University of British Columbia, Vancouver, Canada.
1989	M.A., University of British Columbia, Vancouver, Canada.
1988	M.Soc.Sci., National University of Singapore, Singapore.
1986	B.Soc.Sci.(Hons.), National University of Singapore, Singapore.
1985	B.A., National University of Singapore, Singapore.

EMPLOYMENT

2010–present	Principal Research Fellow (Associate Professor) Melbourne Institute of Applied Economic & Social Research, University of Melbourne.
2003–2010	Senior Research Fellow, Melbourne Institute of Applied Economic & Social Research University of Melbourne.
2002–2003	Research Fellow, Melbourne Institute of Applied Economic & Social Research University of Melbourne.
1999–2002	Senior Lecturer, Department of Economics, National University of Singapore.
1998–1999	Assistant Director, Centre for Advanced Studies, National University of Singapore.
1993–1998	Lecturer, Department of Economics, National University of Singapore.

RESEARCH INTERESTS

- Health Economics, applied issues in relation to health system financing and performance.
- Industrial Economics, applied issues in relation to the effects of competition.

RESEARCH FUNDING

Competitive External Grants

- (1). "Disinvestment in low value healthcare following a diagnosis of undifferentiated chest pain," HCF Research Foundation, funding amount A\$236,000 over two years (2019-20). Principal Investigator: T Briffa; co-investigators: G Hillis, J Rankin, P Stobie, C Schultz, F Sanfilippo, I Li, J Yong
- (2). "Competition in medical labour markets," ARC Discovery Project grant DP150100357, funding amount A\$387,100 over four years (2015–2018). Chief Investigators: A Scott, J Yong, P Sivey, H Gravelle, D Byrne.
- (3). "The effect of competition and doctor heterogeneity on prices charged by doctors," ARC Discovery Project grant DP110102863, funding amount A\$248,258 over three years (2011–13). Chief Investigators: A Scott, J Yong, HC Britt and H Gravelle.
- (4). "Measuring, Assessing and Explaining Hospital Performance," NHMRC Partnership Project grant (Grant ID: 567217) , funding amount A\$1 million over five years (2010–15). Partner organisation: Victoria Department of Human Services. Chief Investigators: A Scott, J Yong and V Sundararajan.
- (5). "Effects of Private Health Insurance on Health Care Usage and Health Outcomes in Australia," ARC Discovery Project grant DP0880429, funding amount A\$107,829 over three years (2008–11). Chief Investigators: J Yong, A Palangkaraya and JW Freebairn.
- (6). "Australia-Japan Business Survey 2008," Australia-Japan Foundation Research Grant, funding amount A\$97,900 for one year (2008–09). Chief Investigators: J Yong, EM Webster, T Harcourt and A Leahy.
- (7). "Uncertainty and the success of innovation," ARC Linkage Project Grant LP0667467, funding amount A\$455,000 over three years (2006–09). Linkage partner: IP Australia. Chief Investigators: EM Webster, J Yong, P Jensen, A Palangkaraya and K Collins.
- (8). "Measuring hospital performance: Outputs, quality of care, competition and efficiency," ARC Linkage Project Grant LP0455325, funding amount A\$390,000 over three years (2004–07). Linkage partner: Victorian Department of Human Services. Chief Investigators: J Yong, EM Webster, WE Griffiths, DE Bosworth, and P Rosendale.
- (9). "The Evolution of Australian Enterprises, 1990 to 2007: An Empirical Analysis of the Relationship Between Turbulence Among Firms, Productivity, Growth and Exports," ARC Linkage Project Grant LP0348635, funding amount A\$405,000 over three years (2003–06). Linkage partners: Australian Bureau of Statistics, Productivity Commission, IBISWorld, Victorian Department of Treasury and Finance, Austrade. Chief Investigators: EM Webster, TR Fry, J Yong, MJ Klee, and T Harcourt.

Other Research Grants

- (1). "An investigation of the appropriate and inappropriate use of coronary angiography for coronary artery disease," FBE/MDHS Collaboration Seed Funding 2015, funding amount A\$9,000 for one year (2015–16). Chief Investigators: J Yong and V Sundararajan.

- (2). "Does private health insurance improve health in Australia," Melbourne Research Development Grant Scheme (University of Melbourne), funding amount A\$20,000 for one year (2006–07). Chief Investigators: J Yong and JW Freebairn.
- (3). "The impact of supplemental health insurance on health outcomes: Evidence from Australia," University of Melbourne Faculty of Economics and Commerce Research Grant, funding amount A\$10,000 for one year (2005–06). Chief Investigators: J Yong and A Palangkaraya.
- (4). "On the equity of subsidizing private health insurance: Profiling households using National Health Survey data," University of Melbourne Faculty of Economics and Commerce Research Grant, funding amount A\$15,000 for one year (2004–05). Chief Investigators: J Yong and EW Webster.
- (5). "A Research Program on Health Economics," University of Melbourne Faculty of Economics and Commerce Seeding Grant, funding amount A\$100,000 over two years (2004–06), funding was to develop a health economics research program at the Melbourne Institute. Researchers: J Yong, JW Freebairn, P Jensen, S King, A Palangkaraya, and EM Webster.
- (6). "Airline alliances: cost saving or competition reducing?" National University of Singapore Faculty of Arts and Social Sciences Research Grant, funding amount S\$33,200 over two years (2001–02). Chief Investigators: J Yong and M Goh.
- (7). "Evaluating auction mechanisms in the siting of environmentally obnoxious facilities using experiments," National University of Singapore Faculty of Arts and Social Sciences Research Grant, funding amount S\$21,700 over two years (2001–02). Chief Investigators: J Yong and E Quah.

RESEARCH IN PROGRESS

- (1). "Cream skimming: Theory and evidence from hospital transfers and capacity utilization" (with Ou Yang, Marc K Chan, Terence C Cheng).
- (2). "Does socio-economic status affect hospital utilization and adverse outcomes of chronic disease patients?" (with Ou Yang)
- (3). "Socio-economic status and capacity rationing on the use of invasive coronary angiography procedures in two types of acute myocardial infarctions." (with Vijaya Sundararajan, Anthony Scott).
- (4). "Competition in aged care," (with Ou Yang)

RECENT CONFERENCE AND INVITED PRESENTATIONS

- (1). "Does Socio-economic Status Affect Hospital Utilization and Adverse Outcomes of Chronic Disease Patients?" *40th Annual Australian Health Economics Society Conference*, Hobart, Tasmania, 25–26 September 2018.
- (2). "Use and misuse of coronary angiography: Institutions and incentives," *12th European Conference on Health Economics*, Maastricht, The Netherlands, 11–14 July 2018.
- (3). "Do Rural Incentives Payments Affect Entries and Exits of General Practitioners?" *WATCHE Workshop*, Curtin University, Western Australia 18 April 2018.

- (4). "Use and misuse of coronary angiography: Institutions and incentives," Invited seminar presentation, University of Western Australia School of Population and Global Health, 17 April, 2018.
- (5). "Healthcare productivity and quality," *CEPA International Workshop on Performance Analysis: Theory and Practice*, invited presentation, University of Queensland, 2–3 November 2017.
- (6). "Do Rural Incentives Payments Affect Entries and Exits of General Practitioners?" paper presented at *39th Annual Australian Health Economics Society Conference*, Sydney, 21–22 September 2017.
- (7). "Utilization of Coronary Angiography For Acute Myocardial Infraction And Stable Ischaemic Heart Disease: Use, Abuse Or Underuse?" Singapore Economic Review Conference, Singapore, 2-4 Aug 2017.

CONSULTANCY PROJECTS

- 2018 "Analysis of Relationship Between Health and Socioeconomic Status to Inform Development of Loadings and Risk-adjustment Approaches for Current and Future Funding Models," commissioned by the Victorian Department of Health and Human Services (with Ou Yang).
- 2017 (a) "Review of Risk Adjustment Methodology for the Pricing and Funding of Hospital Acquired Complications," commissioned by the Independent Hospital Pricing Authority, (with Anthony Scott).
 (b) "Risk adjustment for selected indicators for nine procedures," commissioned by Medibank Private, (with Jinhu Li and Anthony Scott).
- 2016 "Risk Adjustment of Rates of Hospital Acquired Complications," commissioned by the Independent Hospital Pricing Authority, (with Anthony Scott).
- 2014–15 "Evaluating the impact of the implementation of National Activity Based Funding for public hospital services," commissioned by the Independent Hospital Pricing Authority, (with A Scott, M Abernethy, J Braithwaite, T Jackson, and in collaboration with KPMG).
- 2014 "Recent trends and determinants of medical staff earnings in Victorian health services," commissioned by the Victorian Department of Health, (with Anthony Scott, Miao Liu and Terence Cheng).
- 2013–14 "Update on the Econometric Model of Professional-entry Student Clinical Placement Capacity in Public Health Settings," follow-up research commissioned by the Victorian Department of Health, (with Jinhu Li and Wenda Yan).
- 2012 "Analysis of factors influencing clinical placement capacity in health settings," commissioned by the Victorian Department of Health, (with Anthony Scott, Jinhu Li and Wenda Yan).
- 2010 "Economic evaluation of new and amended workforce configurations," commissioned by the Victorian Department of Health, (with A Scott, D Rathgeber, C Smeaton and P Brooks).
- 2008 "The effect of raising the Australian statutory inventive step on the Australian global production system," commissioned by IP Australia, (with P Jensen, A Palangkaraya and EM Webster).

- 2007 "Development of an ASEAN Community progress monitoring system," commissioned by AusAid with the aim of developing a statistical monitoring system to monitor the progress of ASEAN in moving towards an integrated economic, social, and political and security community, (with A Palangkaraya, EM Webster, P Lloyd and C Reyes).
- 2006 (a) "Funding Public Hospitals in Australia: The Implications of a Single Funder Model," commissioned by Chifley Research Centre, (with A Scott and JW Freebairn).
 (b) "Impact of government health expenditure on cardiac disease in Australia," commissioned by the Australian Department of Health & Ageing (with A Scott and J Witt).
- 2005 "The Long-term Impact of Informal Care Giving on Carers," commissioned by the Commonwealth Department of Families, Community Services and Indigenous Affairs, (with A Palangkaraya, W-S Lee, N Van Dyke and R Ranasinghe).
- 2004 "Recent Private Health Insurance Policies in Australia: Health Resource Utilization, Distributive Implications and Policy Options," commissioned by the Victoria Department of Premier and Cabinet, (with P Dawkins, EM Webster and S Hopkins).
- 2003 "Preventive versus Curative Health Care: The State of Public Health in Australia," commissioned by the Victoria Department of Treasury and Finance.
- 2002 (a) "Assessing the Cost Pressures on the Australian Health Care System: Population Ageing and its Impacts," commissioned by the Victoria Department of Treasury and Finance, (with D Johnson).
 (b) "Contributions of Six Selected Capabilities to Economic Growth: Analytical Framework and Review of Empirical Evidence," commissioned by the Victoria Department of Premier and Cabinet, (with P Summers and EM Webster).
- 1998–2000 Served as a member of *Sub-Committee on Smoking Information and Evaluation*, Institute of Health, Singapore, advising the Singapore Ministry of Health on evaluating the economic impact of smoking. Completed a report on "Effects of Cigarette Consumption on Productivity: A Cross-Country Study," (with E Quah, SLC Saw, and KC Tan).
- 1996 "Development of Internationally Competitive Indigenous Manufacturing Firms in Singapore," commissioned by the *Foundation for Advanced Studies on International Development*, Tokyo, Japan, (with MK Chng, SY Phang and PK Wong).
- 1990 "A survey of recent estimates of price elasticities of demand for transport," commissioned by the World Bank, later released as World Bank Working Paper WPS359, Washington D.C., (with TH Oum and WG Waters II).

TEACHING

Teaching (1993–2002) While at the Department of Economics, National University of Singapore, I taught the following post-graduate courses: Microeconomic Theory, Industrial Organization; and undergraduate courses: Introductory Microeconomics, Intermediate and Advanced Microeconomics, Industrial Organization, Introductory Statistics and Econometrics. My teaching was consistently ranked in the top 20% of the Department.

Higher-degree Students Supervision (2003–present) PhD: Andreas Stierwald (2007–10); Kris Chun Li (2010–2013).

Master: Padraic Ward (exchange student from the University of York), 2008.

SERVICES AND COMMITTEE DUTIES

Journal editorship Associate editor, the Singapore Economic Review (2002–present). The Review, first published in 1969, is the most influential economic journal in Singapore. As associate editor, I have provided an advisory role for the editorial direction of the Review and assisted in the refereeing process by acting as handling editor for manuscripts.

Committee Work (2002–present, University of Melbourne)

- (a) Editor, Melbourne Institute Working Paper Series, 2013–
- (b) Member, Faculty Research Committee, 2012–13
- (c) Member, Faculty IT Committee, 2005–11
- (d) Executive Committee, Center for Microeconometrics, 2004–09
- (e) Member, Faculty Research Facilities Sub-committee, 2006–08
- (f) Member, Faculty Library Committee, 2003–05

Committee Work (1993–02, National University of Singapore)

- (a) Chairman, Curriculum and Teaching Committee, 2001–02
- (b) Assistant Director, Centre for Advanced Studies, 1998–99
- (c) Year II Coordinator and Counselor, 1994–2001
- (d) Deputy Chairman, Graduate Programme Committee 1996–98
- (e) Served as member of:
Teaching Committee, M.Soc.Sci. Committee, Curriculum Review Committee, Faculty of Science Modular System Committee, Publication Committee, Journal Classification Committee.

SCHOLARSHIPS AND AWARDS

1988–93	National University of Singapore Overseas Graduate Scholarship
1985–86	Singapore Securities Research Institute Scholarship
1984–85	NTUC Gold Medal
	NTUC Medal
	Lim Tay Boh Memorial Medal
	Kwan Im Thong Hood Cho Temple Scholarship
1983–84	NTUC Bronze Model

PUBLICATIONS

Refereed Journal Articles

- (1). Yong, J, A Scott, H Gravelle, P Sivey, M McGrail (2018), "Do rural incentives payments affect entries and exits of general practitioners?" *Social Science & Medicine*, 214: 197–205.
- (2). Cheng, C, A Scott, V Sundararajan, J Yong (2018), "On measuring the quality of hospitals: A simple method of constructing a composite quality index," *Journal of Health, Organization and Management*, forthcoming (DOI: 10.1108/JHOM-03-2018-0088).
- (3). Headey, B and J Yong (2018), "Happiness and longevity: Unhappy people die young, otherwise happiness probably makes no difference" *Social Indicators Research*, forthcoming (DOI: 10.1007/s11205-018-1923-2).
- (4). Scott, A, M Liu and J Yong (2018), "Financial incentives to encourage value-based health care," *Medical Care Research and Review*, 75(1): 3–32. (DOI: 10.1177/1077558716676594).
- (5). Vogrin, S, R Harper, E Paratz, A Maclsaac, J Burchell, B Smith, A Scott, J Yong, V Sundararajan (2017) "Comparative Effectiveness of Routine Invasive Coronary Angiography for Managing Unstable Angina," *Annals of Internal Medicine*, 166(11): 783–791 (doi:10.7326/M16-2420).
- (6). Schurer, S and J Yong (2016), "Happiness, income and heterogeneity," *Singapore Economic Review*, 61(3), 23 pages.
- (7). Gravelle, H, A Scott, P Sivey and J Yong (2016), "Competition, Prices and Quality in the Market for Physician Consultations," *Journal of Industrial Economics*, 64(1): 135-169.
- (8). Lee, KCL, K Sethuraman and J Yong (2015), "On the hospital volume and outcome relationship: Does specialization matter more than volume?" *Health Services Research*, 50(6): 2019–2036.
- (9). Cheng, TC, J Haisken-DeNew and J Yong (2015), "Cream skimming and hospital transfers in a mixed public-private system," *Social Science & Medicine*, 132: 156–164.
- (10). Scott, A and J Yong (2015), "Do new workforce roles reduce waiting times in ED? A difference-in-difference evaluation using hospital administrative data," *Health Policy*, 119(4): 488–493.
- (11). Cheng, TC, A Palangkaraya, J Yong (2014), "Hospital utilization in mixed public-private system: Evidence from Australian hospital data," *Applied Economics*, 46(8): 859-870.
- (12). Bosua R, MB Gloet, S Kurnia, A Mendoza and J Yong (2013), "Telework, productivity and wellbeing: An Australian perspective," *Telecommunications Journal of Australia*, 63(1): 1–12.
- (13). Palangkaraya, A and J Yong (2013), "Effects of competition on hospital quality: An examination using hospital administrative data," *European Journal of Health Economics*, 14(3): 415–429.
- (14). Chua, CL, A Palangkaraya and J Yong (2011), "Hospital market concentration, technical efficiency, and quality," *Economic Record*, 87(277): 252–268.
- (15). Jensen, PH, R Thomson and J Yong (2011), "Estimating the patent premium: Evidence from the Australian inventor survey," *Strategic Management Journal*, 32: 1128-1138.

- (16). Palangkaraya, A and J Yong (2011), "Trade liberalisation, exit, and output and employment adjustments of Australian manufacturing establishments," *The World Economy*, 34(1): 1–22.
- (17). Chua, C-L, A Palangkaraya and J Yong (2010), "A two-stage estimation of hospital quality using mortality outcome measures: An application using hospital administrative data," *Health Economics*, 19(12): 1404–1424.
- (18). Leahy, A, A Palangkaraya and J Yong (2010), "Geographical agglomeration in Australian manufacturing," *Regional Studies*, 44(3): 299–314.
- (19). Palangkaraya, A and J Yong (2009), "Population Ageing and its Implications on Aggregate Health Care Demand: Empirical Evidence from 22 OECD Countries," *International Journal of Health Care Finance and Economics*, 9(4): 391–402.
- (20). Palangkaraya, A, J Yong, EM Webster and P Dawkins (2009), "The distributive consequences of recent private health insurance policies in Australia: Gainers versus losers," *European Journal of Health Economics*, 10(2): 135–148.
- (21). Palangkaraya, A and J Yong (2009), "Parallel imports, market size and investment incentive," *Singapore Economic Review*, 54(2): 167–181.
- (22). Palangkaraya, A, A Stierwald and J Yong (2009), "Is firm productivity related to size and age? The case of large Australian firms," *Journal of Industry, Competition and Trade*, 9(2): 167–195.
- (23). Saw, SLC and J Yong (2008), "Interval estimation for the exponential inverse Gaussian distribution," *Journal of Statistical Computation and Simulation*, 78(4): 339–349.
- (24). Quah, E and J Yong (2008), "An assessment of four popular auction mechanisms in the siting of NIMBY facilities: Some experimental evidence" *Applied Economics*, 40(7): 841–852.
- (25). Leahy, A, D Maclaren, D Morgan, K Weatherall, EM Webster and J Yong (2008), "In the shadow of the ChinaAustralia FTA negotiations: What Australian business thinks about IP," *Economic Papers (The Economic Society of Australia)*, 27(1): 1–18.
- (26). Palangkaraya, A and J Yong (2007), "How effective is 'Lifetime Health Cover' in raising private health insurance coverage in Australia? An assessment using regression discontinuity," *Applied Economics*, 39(11): 1361–1374.
- (27). Johnson, D and J Yong (2006), "Costly ageing or costly deaths? Understanding health care expenditure using Australian Medicare payments data," *Australian Economic Papers*, 45(1): 57–74.
- (28). Goh, M and J Yong (2006), "Impacts of code-share alliances on airline cost structure: A truncated third order translog estimation," *International Journal of Industrial Organization*, 24(4): 835–866.
- (29). Palangkaraya, A and J Yong (2005), "Effects of recent carrot-and-stick policy initiatives on private health insurance coverage in Australia," *Economic Record*, 81(254): 262–272.
- (30). Chua, C-L, H Kew and J Yong (2005), "Airline code-share alliances and costs: Imposing concavity on translog cost function estimation," *Review of Industrial Organization*, 26(4): 461–87.

- (31). Quah, E, SLC Saw, KC Tan and J Yong (2005), "Effects of cigarette consumption on productivity: A cross-country study," *Journal of Developing Areas*, 39(1): 41–53.
- (32). Leahy, A, J Loundes, EM Webster and J Yong (2004), "Industrial capabilities in Victoria," *The Economic and Labour Relations Review*, 15(1): 74–98.
- (33). Quah, E, KC Tan, SLC Saw and J Yong (2002), "The social cost of smoking in Singapore," *Singapore Medical Journal*, 43(7): 340–344.
- (34). Yong, J (1999), "Exclusionary vertical contracts and product market competition," *The Journal of Business*, 72(3): 385–406.
- (35). Yong, J (1999), "Strategic lowering of product quality to deter entry in vertical differentiation models," *Singapore Economic Review*, 44(2): 1–23.
- (36). Yong, J (1996), "Excluding capacity-constrained entrants through exclusive dealing: Theory and an application to ocean shipping," *Journal of Industrial Economics*, 44(2): 115–129.
- (37). Oum, TH, WG Waters II and J Yong (1992), "Concept of price elasticities of transport demand and recent empirical estimates: An interpretative survey," *Journal of Transport Economics and Policy*, 26(2): 139–154. (Reprinted in P Rietveld, K Button and P Nijkamp (eds.) *Urban Transport*, U.K.: Edward Elgar, 2003)

Chapters in Books

- (1). Yong, J (2001), "Impact of tourism on the retail trade in Singapore: A quantitative assessment," in E.S. Tan, B.S.A. Yeoh and J. Wang (eds.) *Tourism Management and Policy: Perspectives from Singapore*, Singapore: World Scientific.
- (2). Wong, PK, SY Phang, J Yong and M-K Chng (1998), "Development of internationally competitive indigenous manufacturing firms in Singapore," in Takahashi Kazuo (ed.) *Asia's Development Experiences: How Internationally Competitive National Manufacturing Firms Have Developed in Asia*, Tokyo: FASID, pp.372–453.
- (3). Yong, J (1990), "Rational expectations and contemporary macroeconomics," in E Quah and A Chin (eds.) *Surveys in Modern Economics*, Singapore: McGraw-Hill, pp.285-308.

Non-refereed articles

- (1). Sivey, P, J Yong, A Scott (2018), "Do rural incentives payments attract GPs to the bush?" *Medical Journal of Australia Insight*, 17 September 2018. (www.doctorportal.com.au/mjainsight/2018/36/do-rural-incentives-payments-attract-gps-to-the-bush/)

Conference and Working Papers

- (1). Yong, J, A Scott, Gravelle, H, P Sivey and M McGrail, "Do Rural Incentives Payments Affect Entries and Exits of General Practitioners?" *Working Paper*, University of Melbourne, 2016.

- (2). Cheng, C, A Scott, V Sundararajan, J Yong, "On measuring the quality of hospitals: A simple method of constructing a composite quality index," *Working Paper*, University of Melbourne, 2016.
- (3). Cheng, T, Y Ou and J Yong, "Cream skimming and hospital transfers," *Working Paper*, University of Melbourne, 2016.
- (4). Cheng, C, A Scott, V Sundararajan, W Yan, J Yong, "Tracking public hospital productivity using an index number approach," *Working Paper*, University of Melbourne, 2015.
- (5). Cheng, C, A Scott, K Sethuraman, V Sundararajan, J Yong, "The effect of raising hospital quality on productivity: Evidence from system GMM estimation of hospital production function," *Working Paper*, University of Melbourne, 2015.
- (6). Burchell, JL, R Harper, M Liu, S Vogrin, Al Maclsaac, A Scott, J Yong, B Smith, V Sundararajan, "Decreasing revascularisation following invasive coronary angiogram for stable ischaemic heart disease between 2001-2011," *Working Paper*, University of Melbourne, 2015.
- (7). Gravelle, H, A Scott, P Sivey and J Yong, "Competition, Prices and Quality in the Market for Physician Consultations," Melbourne Institute Working Paper 23/13, University of Melbourne, 2013.
- (8). Scott, A and J Yong, "Do new workforce roles reduce waiting times in ED? A difference-in-difference evaluation using hospital administrative data," *Working Paper*, Melbourne Institute of Applied Economic & Social Research, University of Melbourne, 2012.
- (9). Cheng, T, A Palangkaraya, J Yong, "Hospital Utilisation in a Mixed Public-Private System," Paper presented at *the International Health Economics Association World Congress*, Toronto, Canada, 10–13 July, 2011.
- (10). Jensen, PH, R Thomson and J Yong, "Estimating the Patent Premium: Evidence from the Australian Inventor Survey," *IPRIA Working Paper*, University of Melbourne, 2009.
- (11). Palangkaraya, A and J Yong, "On Defining Hospital Markets and the Effect of Competition on Quality: An extension of Elzinga-Hogarty and an Application Using Hospital Administration Data," *Working Paper*, Melbourne Institute of Applied Economic & Social Research, University of Melbourne, 2009.
- (12). Chua, CL, A Palangkaraya and J Yong, "Hospital Competition, Technical Efficiency and Quality: An Application of Semi-parametric DEA Model," *Working paper*, Melbourne Institute of Applied Economic & Social Research, University of Melbourne, 2009.
- (13). Schurer, S and J Yong, "Income, Leisure and Happiness: Does Personality Explain Individual Heterogeneity in subjective well-being?" Paper presented at *The Symposium on Interdisciplinary Studies on Happiness*, 20-21 Nov 2008, Singapore.
- (14). Chua, CL, A Palangkaraya and J Yong, "A two-stage estimation of hospital quality using mortality outcome measures: An application using hospital administrative data," *Working Paper* No.10/08, Melbourne Institute of Applied Economic & Social Research, University of Melbourne, 2008.
- (15). Leahy A, D MacLaren, D Morgan, K Weatherall, EM Webster and J Yong, "In the shadow of the China-Australia FTA negotiations: What Australian business thinks about IP," *Working Paper* No.26/07, Melbourne Institute of Applied Economic & Social Research, University of Melbourne, 2007.

- (16). Palangkaraya A and J Yong, "Trade liberalisation, exit, and output and employment adjustments of Australian manufacturing establishments," *Working Paper* No.16/07, Melbourne Institute of Applied Economic & Social Research, University of Melbourne, 2007.
- (17). Leahy A, A Palangkaraya and J Yong, "Geographical agglomeration in Australian manufacturing," *Working Paper* No.11/07, Melbourne Institute of Applied Economic & Social Research, University of Melbourne, 2007.
- (18). Palangkaraya, A and J Yong, "Exporter and non-exporter productivity differentials: Evidence from Australian manufacturing establishments," *Working Paper* No.4/07, Melbourne Institute of Applied Economic & Social Research, University of Melbourne, 2007.
- (19). Saw, SLC and J Yong, "Interval estimation for the exponential inverse Gaussian distribution," *Working Paper*, Nanyang Technological University, Singapore 2007.
- (20). Palangkaraya, A and J Yong, "Entry, exit and productivity of Indonesian electronics manufacturing plants," *Working Paper* No.8/06, Melbourne Institute of Applied Economic & Social Research, University of Melbourne, 2006.
- (21). Palangkaraya, A, A Stierwald and J Yong, "Is firm productivity related to firm size and age? The case of large Australian firms," *Working Paper* No.7/06, Melbourne Institute of Applied Economic & Social Research, University of Melbourne, 2006.
- (22). Palangkaraya, A, J Yong, EM Webster and P Dawkins, "The Distributive consequences of recent private health insurance policies in Australia: Gainers versus losers," *Working Paper* No.02/06, Melbourne Institute of Applied Economic & Social Research, University of Melbourne, 2006.
- (23). Palangkaraya A and J Yong, "Parallel imports, market size and investment incentive," *Working Paper* No.25/2006. Melbourne Institute of Applied Economic & Social Research, University of Melbourne, 2006.
- (24). Palangkaraya, A and J Yong, "How effective is "Lifetime Health Cover" in raising private health insurance coverage in Australia? An assessment using regression discontinuity," *Working Paper*, Melbourne Institute of Applied Economic & Social Research, University of Melbourne, 2004.
- (25). Palangkaraya, A and J Yong, "Effects of recent carrot-and-stick policy initiatives on private health insurance coverage in Australia," *Working Paper*, Melbourne Institute of Applied Economic & Social Research, University of Melbourne, 2004.
- (26). Johnson, D and J Yong, "Costly ageing or costly deaths? Understanding health care expenditure using Australian Medicare payments data," Paper presented at the *International Conference on Population Ageing and Health*, Canberra, 8–9 Dec., 2003.
- (27). Goh, M and J Yong, "Impacts of code-share alliances on airline cost structure: A truncated third order translog estimation," *Working Paper*, Department of Economics, National University of Singapore, 2002.
- (28). Webster, EM, A Leahy, J Loundes and J Yong, "Industrial capabilities in Victoria," *Working Paper*, Melbourne Institute of Applied Economic & Social Research, University of Melbourne, 2002.

- (29). Quah, E. and J Yong, "An assessment of four popular auction mechanisms in the siting of NIMBY facilities: Some experimental evidence," *Working Paper*, Department of Economics, National University of Singapore, 2002.
- (30). Yong, J, "Horizontal monopolization via alliances, or why a conspiracy admits no more than four," *Working Paper*, Department of Economics, National University of Singapore, 2001.
- (31). Yong, J, "Outside options and the competitiveness of vertical alliances: A core theoretic approach," *Department of Economics Discussion Paper*, Monash University, 2000.
- (32). Yong, J, "Collusion via vertical alliances: A core-theoretic approach," *Working Paper*, Department of Economics, National University of Singapore, 2000.
- (33). Yong, J, "Impact of tourism on the retail trade in Singapore: A quantitative assessment," *Centre for Advanced Studies Research Paper No. 28*, National University of Singapore, 2000.
- (34). Kek, GPL and J Yong, "Assessing the welfare effects of parallel importing: A vertical differentiation model with investment," *Centre for Advanced Studies Research Paper No. 25*, National University of Singapore, 2000.
- (35). Yong, J "Free riding and the welfare effects of parallel imports," *Department of Economics Discussion Paper*, Monash University, 2000.
- (36). Quah, E, SLC Saw, KC Tan and J Yong, "Effects of cigarette consumption on productivity: A cross-country study," *Working Paper*, Department of Economics, National University of Singapore, 2000.
- (37). Teh, K-C and J Yong, "On the economies of density and economies of scale in transport Studies: A case of mistaken identity," *Working Paper*, Department of Economics, National University of Singapore, 1999.
- (38). Yong, J, "Strategic lowering of product quality to deter entry in vertical differentiation models," *Working Paper*, Department of Economics, National University of Singapore, 1998.
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