

CURRICULLUM VITAE - LIXIN CAI

PERSONAL DETAILS

Full Name	Lixin CAI
Address	5 Little Place Scullin, ACT 2614
Telephone No	02 6240 3268 (business) 0420351673 (mobile)
Email	Cail@unimelb.edu.au
Webpage	http://www.melbourneinstitute.com/people/lcai/home.html
Current Position	Senior Research Fellow, Melbourne Institute of Applied Economic and Social Research, University of Melbourne Visiting Researcher, Productivity Commission

SUMMARY

Lixin Cai was awarded a PhD in Economics from the Australian National University (ANU) in 2003, a Master of Economics of Development from the ANU in 1998, a Master of Art (in Applied Sociology) from the Renmin University of China in 1994, and a Bachelor of Education from the Henan University in China in 1991.

Lixin has extensive work experience in both academia and government sector. He has been working at the Melbourne Institute of Applied Economic and Social Research of the University of Melbourne since 2003, where he undertakes both commissioned and academic research relating to the Australian labour market and income support policies. His commissioned research is mainly for the Australian Government departments, such as the Department of Families, Housing, Community Services and Indigenous Affairs (FaHCSIA) and the Department of Education, Employment and Workplace Relations (DEEWR). He had worked at the Australian Bureau of Statistics (ABS) from 2002 to 2003, and was one of the two contributors to the construction of the 2001 Socio-Economic Indexes for Areas (SEIFA 2001). Prior to migrating to Australia in 1999, he had worked at the Ministry of Labour and Social Security (MoLSS) of China for five years, and contributed to the development of policies in labour market reforms and social safety net provisions in China.

Lixin's research has been on microsimulation modelling of the effects of tax and transfers on labour supply, the relationship between health and labour market activity and outcomes, the relationship between health and socioeconomic status, the distribution of wages, and the dynamics of income support recipients. His research articles have been published or accepted for publication in journals such as *Health Economics*, *Economic Record*, *Applied Economics Letters*, *Journal of Sociology*, *Australian Economic Papers*, *Australian Economic Review* and *Australian Journal of Labour Economics*.

EDUCATION AND QUALIFICATION

- 06/1999 – 07/2002: PhD in Economics, Australian National University.
 - Dissertation: *The Dynamics of Disability Support Pension Recipients in Australia*
- 01/1997 – 12/1997: Master of Economics of Development, Australian National University.
- 01/1996 – 03/1996: Certificate in Market Economics and Financial Analysis, Shanghai University of Finance and Economics, China.
- 09/1991 – 07/1994: Master of Art (in Applied Sociology), Renmin University of China, China.
 - Thesis: *Financing Issues of Retirement Insurance in China*
- 09/1987 – 07/1991: Bachelor of Education, Henan University, China.

EMPLOYMENT

- 08/2008 – now: Visiting Researcher, Productivity Commission.
- 01/2008 – now: Senior Research Fellow, Melbourne Institute of Applied Economic and Social Research, University of Melbourne.
- 08/2003 – 12/2007: Research Fellow, Melbourne Institute of Applied Economic and Social Research, University of Melbourne.
- 08/2002 – 08/2003: Senior Research Officer, Analytical Service Branch, Australian Bureau of Statistics.
- 01/1994 – 06/1999: Economist and Policy Analyst, Social Insurance Administration, Ministry of Labour and Social Security, P.R. China.

ACADEMIC VISITING

- 02/2008 – 07/2008: Economics Program, Research School of Social Science, Australian National University.

INTERNSHIP

- 12/1997 – 01/1998: Fiscal Policy Division, Australian Treasury.

PUBLICATION

Refereed journal articles

- Cai, L. (forthcoming) “Effects of Health on Wages of Australian Men”, forthcoming in *Economic Record*.
- Cai, L. and Cong, C. (forthcoming) “Effects of Health and Chronic Diseases on Older Working-age Australians”, forthcoming in *Australian Economic Papers*.

- Cai, L. (forthcoming) "Be Wealthy to Stay Healthy: An Analysis of Older Australians Using HILDA Survey", forthcoming in *Journal of Sociology*.
- Cai, L. (forthcoming) "Estimation of Simultaneous Equation Models with Latent Dependent Variables: A Monte Carlo Evaluation", forthcoming in *Applied Economics Letters*.
- Cai, L. (forthcoming) "Is Self-Reported Disability Status Endogenous to Labour Force Status?", forthcoming in *Applied Economics Letters*.
- Cai, L. and Liu, A. (2008) "Union Wage Effects in Australia: Are There Variations along the Distribution?", *Economic Record* 84 (267), P496-510.
- Cai, L., Kalb, G., Tseng, Y.P. and Vu, H. (2008) "The Effect of Financial Incentives on Labour Supply: Evidence for Sole Parents from Micro-simulation and Quasi-Experimental Evaluation", *Fiscal Study* 29 (2), p285-325.
- Cai, L., Vu, H. and Wilkins, R. (2008) "The Extent and Nature of Exits from the Disability Support Pension", *Australian Bulletin of Labour* 34 (1), p1-17.
- Cai, L. and Kalb, G. (2007), "Health Status and Labour Force Status of Older Working-Age Australian Men", *Australian Journal of Labour Economics* 10(4), p227-252.
- Cai, L., Vu, H. and Wilkins, R. (2007), "Disability Support Pension Recipients: Who Gets Off (and Stays Off) Payments?", *Australian Economic Review* 40(1), p37-61.
- Cai, L. (2006), "An Analysis of Duration on the Disability Support Pension Program", *Australian Economic Papers* 45 (2), p106-26.
- Cai, L., Creedy, J. and Kalb, G. (2006), "Accounting for Population Ageing in Tax Microsimulation Modelling by Survey Reweighting", *Australian Economic Papers* 45(1), p18-37.
- Cai, L. and Kalb, G. (2006), "Health Status and Labour Force Participation: Evidence from Australia", *Health Economics* 15(3), p241-61.
- Cai, L. and Gregory, R.G. (2005), "Unemployment Duration and Inflows onto the Disability Support Pension Program: Evidence from FaCS LDS Data", *Australian Economic Review* 38 (3), p233-52.
- Cai, L. and Gregory, R.G. (2004), "Labour Market Conditions, Applications and Grants of Disability Support Pension (DSP) in Australia", *Australian Journal of Labour Economics* 7 (3), p375-94.
- Cai, L. and Gregory, R.G. (2003), "Inflows, Outflows and Growth of the Disability Support Pension (DSP) Program" (with Gregory, R.G.), *Australian Social Policy 2002-03*, p101-20.
- Cai, L. (2003), "Length of Completed Spells on the Disability Support Pension (DSP) Program", *Australian Social Policy 2002-03*, p121-43.

Refereed conference proceedings

- Cai, L. and Amy Liu (2008) "Public-Private Sector Wage Gap in Australia: Variations along the Distribution", 37th *Australian Conference of Economists*, 30

September – 2 October, Gold Coast.

- Cai, L. and Amy Liu (2007) “Union Wage Effects in Australia: Are There Variations in Distribution?”, *36th Australian Conference of Economists*, 24-26 September, Hobart.
- Cai, L. (2006), “Be Wealthy to Stay Healthy: the Case of Older Australians”, *28th Australian Conference of Health Economists*, 28-29 September, Perth.
- Cai, L. (2006), “Effects of Health on Wages of Australian Men”, *35th Australian Conference of Economists*, 25-27 September, Perth.
- Cai, L. Kalb, G., Tseng, Y-P and Vu, H. (2005), “The Effect of Financial Incentives on Labour Supply: Evidence for Sole Parents from Microsimulation and Quasi-Experimental Evaluation”, *34th Australian Conference of Economists*, 26-28 September, Melbourne.
- Cai, L. and Kalb, G. (2005), “Health Status and Labour Force Status of Older Working-Age Australian Men”, *34th Australian Conference of Economists*, 26-28 September, Melbourne.
- Cai, L. Kalb, G., Tseng, Y-P and Vu, H. (2005), “The Effect of Financial Incentives on Labour Supply: Evidence for Sole Parents from Microsimulation and Quasi-Experimental Evaluation”, *The XIX Annual Conference of the European Society for Population Economics*, 16-18 June, Université Paris I Panthéon-Sorbonne.
- Cai, L. and Kalb, G. (2004), “Health and Labour Force Participation: Evidence from the HILDA Data”, *Econometric Society Australasian Meeting*, 7-9 July, Melbourne.

Working papers

- Cai, L. and Waddoups, C.J. (2008) “Union Wage Effects in Australia: Evidence from Panel Data”, Centre for Economic Policy Research Discussion Paper No. 585, The Australian National University.
- Cai, L. and Liu, A.Y.C. (2008) "Public-Private Sector Wage Gap in Australia: Variation along the Distribution", Centre for Economic Policy Research Discussion Paper No. 581, The Australian National University.
- Cai, L. Mavromaras, K. and Oguzoglu, U. (2008) “The Effect of Health and Health Shocks on Hours Worked”, IZA Discussion Paper No. 3496.
- Cai, L. (2008) "Be Wealthy to Stay Healthy: An Analysis of Older Australians Using HILDA Survey", Melbourne Institute Working Paper Series No. 8/08, University of Melbourne.
- Cai, L. and Liu, A.Y.C. (2007) “Union Wage Effects in Australia: Are There Variations in Distribution?”, Melbourne Institute Working Paper Series No. 17/07, University of Melbourne.
- Cai, L. (2007), “Effects of Health on Wages of Australian Men”, Melbourne Institute Working Paper Series No. 2/07, University of Melbourne.
- Cai, L. (2007), “The Relationship between Health and Labour Force Participation: Evidence from a Panel Data Simultaneous Equation Model”, Melbourne Institute

Working Paper Series No. 1/07, University of Melbourne.

- Cai, L., Vu, H. and Wilkins, R. (2006), “Disability Support Pension Recipients: Who Gets Off (and Stays Off) Payments?”, Melbourne Institute Working Paper Series No. 18/06, University of Melbourne.
- Cai, L., Kalb, G., Tseng, Y. and Vu, H. (2005), “The Effect of Financial Incentives on Labour Supply: Evidence for Sole Parents from Microsimulation and Quasi-Experimental Evaluation”, Melbourne Institute Working Paper Series No. 10/05, University of Melbourne.
- Cai, L. and Kalb, G. (2005), “Health Status and Labour Force Status of Older Working-Age Australian Men”, Melbourne Institute Working Paper Series No. 9/05, University of Melbourne.
- Cai, L., Creedy, J. and Kalb, G. (2004), “Accounting for Population Ageing in Tax Microsimulation Modelling by Survey Reweighting”, Melbourne Institute Working Paper Series No. 26/04, the University of Melbourne.
- Cai, L. (2004), “An Analysis of Durations on the Disability Support Pension (DSP) Program”, Melbourne Institute Working Paper Series No. 8/04, University of Melbourne.
- Cai, L. and Kalb, G. (2004), “Health Status and Labour Force Participation: Evidence from the HILDA Data”, Melbourne Institute Working Paper Series No. 4/04, University of Melbourne.

Journal articles in Chinese (titles are translated into English)¹

- (1998) “Is Social Security Suitable to be Financed by General Revenue in China?”, *Zhongguo Shehui Baoxian (China Social Insurance)*, Issue 8, p5-8.
- (1996) “How to Preserve the Value of the Age Pension Funds?”, *Zhongguo Shehui Baoxian (China Social Insurance)*, Issue 8, p10-11.
- (1995) “On the Necessity of Value-Preservation and Appreciation of Age Pension Funds”, *Jingji Yanjiu Cankao Ziliao (Economic Research References)*, Issue 10, p1-7.
- (1995) “Social Insurance Fund Management and Investment in China” (with Han, L. Yun., P. and Wang, F.) *Touzi yu Jianshe (Investment and Construction)*, Issue 9, p13-16.
- (1995) “Set up Centralized Age Pension Funds for Nation-wide Redistribution”, *Zhongguo Laodong Kexue (China Labour Sciences)*, Issue 7, p18-19.

Commissioned research reports

¹ These articles were published before I came to Australia for my PhD studies. Articles published in Chinese journals were not refereed because there was not a paper refereeing system in China at that time. But the editors of the journals, who made the decision on publishing a paper or not, were experts in the area of the journal.

- Cai, L. Mavromaras, K. Zakirova, R. and Fok, Y.K. (2008) “Human Capital and Employment-Welfare Receipt Patterns” a report to the Australian Government Department of Employment and Workplace Relations.
- Cai, L. Mavromaras, K. and Vu, H. (2007) " How Does the Level of Employment Affect the Level of Income Support Receipt?" a report to the Australian Government Department of Employment and Workplace Relations.
- Cai, L., Ghantous, S. and Wilkins, R. (2006), Duration Analysis of Income Support Spells Initiated by Unemployment, a report to the Australian Government Department of Employment and Workplace Relations.
- Cai, L., Vu, H. and Wilkins, R. (2006), Previous Income Support Receipt of Entrants to the Disability Support Pension, a report to the Australian Government Department of Employment and Workplace Relations.
- Cai, L., Vu, H. and Wilkins, R. (2005), Understanding the Nature of and Factors behind Exits from the Disability Support Pension, a report to the Australian Government Departments of Family and Community Services (FaCS) and Employment and Workplace Relations.
- Cai, L., Creedy, J. and Kalb, G. (2004), Reweighting the Survey of Income and Housing Costs for Tax Microsimulation Modelling, a report to the Australian Government Department of Family and Community Services.
- Cai, L., Kalb, G., Tseng, Y-P and Vu, H. (2004), Financial Incentives for Mothers to Enter Paid Work: The Current Tax and Transfer System, a report to the Australian Government Department of Family and Community Services.
- Kalb., G. Cai, L. and Vu, H. (2004), Updating the Input for the Melbourne Institute Tax and Transfer Simulator, a report to the Australian Government Department of Family and Community Services.

CONFERENCE PRESENTATION

- “Public-private Sector Wage Gap in Australia: Variation along the Distribution” (with A. Liu), Australian Conference of Economists, 30 September to 2 October 2008, Gold Coast.
- “The Effect of Health and Health Shocks on Working Hours” (with K. Mavromaras and U. Oguzoglu), Labour Econometrics Workshop, 25-25 April 2008, Australian National University.
- “The Relationship between Health and Labour Force Participation: Evidence from a Panel Data Simultaneous Equation Model”, the EALE annual conference, 20-22 September 2007, Oslo, Norway.
- “The Relationship between Health and Labour Force Participation: Evidence from a Panel Data Simultaneous Equation Model”, Econometric Society Australasian Meeting, 4-6 July 2007, Brisbane.
- “Union Wage Effects in Australia: Are There Variations in Distribution?” (with Amy Liu), the 36th Australian Conference of Economists, 24-26 September 2007, Hobart.

- “Union Wage Effects in Australia: Are There Variations in Distribution?” (with Amy Liu), Australian Labour Market Research Workshop, 8-9 January 2007, Melbourne.
- “Effects of Health on Wages of Australian Men”, 35th Australian Conference of Economists, 25-27 September 2006, Perth.
- “Be Wealthy to Stay Healthy: the Case of Older Australians”, 28th Australian Conference of Health Economists, 28-29 September 2006, Perth.
- “Effects of Health on Wages of Australian Men”, 9th Annual Labour Econometric Workshop, 11-12 August 2006, Adelaide.
- “Health Status and Labour Force Status of Older Working-Age Australian Men” (with Guyonne Kalb), Far Eastern Meeting of the Econometrics Society (FEMES) 2006, 10-12 July, Beijing.
- “Health Status and Labour Force Status of Older Working-Age Australian Men” (with Guyonne Kalb), 34th Australian conference of economists, 26-28 September 2005, University of Melbourne.
- “Unemployment and Inflows onto the Disability Support Pension (DSP) Program: Evidence from FaCS Administrative Data” (with Bob Gregory), Australian Labour Market Research Workshop, 6-7 December 2004, Perth.
- “Understanding the Nature of and Factors behind Exits from DSP” (with Ha Vu and Roger Wilkins), FaCS Social Policy Workshop, 8-9 November 2004, Canberra.
- “Health and Labour Force Participation: Evidence from the HILDA Data” (with Guyonne Kalb), Australian Health Economics Society Meeting, 30 September - 1 October 2004, Melbourne.
- “An Analysis of Duration on the Disability Support Pension (DSP) Program”, Australasian Labour Econometric Workshop, 13-14 August 2004 Auckland.
- “Health and Labour Force Participation: Evidence from the HILDA Data” (with Guyonne Kalb), Econometric Society Australasian Meeting, 7-9 July 2004, Melbourne.
- “Health and Labour Force Participation: Evidence from the HILDA Data” (with Guyonne Kalb), Australian Labour Market Research Workshop, 10-11 February 2004, Adelaide.
- “Observations on the Growth of the Disability Support Pension (DSP) Program”, PhD Conference in Economics and Business, 7-9 November 2001, UWA, Perth.

GRANTS

- 2008 ARC grant of \$130,000 for 2009-2010 on “Effects on Labour Supply, Savings and Welfare of the 2006 Federal Budget Policy Changes Regarding Superannuation and the Age Pension” (with Guyonne Kalb, John Creedy and Justin van de Ven).
- University of Melbourne Faculty Grant of \$16,000 for 2008 on “Interrelated dynamics of health and poverty” (with Hielke Buddelmeyer).

- Melbourne University Early Career Research Grant of \$17,000 for 2005 on “The effects of health on labour supply and wages”.
- University of Melbourne Faculty Seeding Grant of \$ 45,000 for 2004-2005 (with John Creedy, Peter Summers, Hielke Buddelmeyer, and Penny Smith) on “Behavioural Modelling of the Australian Tax and Transfer System”.

GRADUATE STUDENT SUPERVISION

Currently supervising a PhD student on the topic “The dynamics of income support recipients in Australia”.

Have reviewed papers for the following journals

- *Industrial Relations*
- *Health Economics*
- *Economic Record*
- *Social Science and Medicine*
- *Applied Economics*
- *Australian Journal of Labour Economics*

REFEREES

Professor Kostas Mavromaras (Current supervisor)
Melbourne Institute of Applied Economic and Social Research
University of Melbourne
Tel: (03) 8344 2107
Email: k.mavromaras@unimelb.edu.au

Professor Bob Gregory (Supervisor on PhD thesis)
Economic Program
Research School of Social Science
Australian National University
Ph: (02) 6125 2192
Email:Bob.Gregory@anu.edu.au

Professor Xin Meng (Advisor on PhD thesis)
Economic Program
Research School of Social Science
Australian National University
Ph: (02) 6125 3102
Email:Xin.Meng@anu.edu.au