

Curriculum Vitae

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University Education

Dates	Institution	Degree	Subjects
1988	London School of Economics	Ph.D.	Economics
	Dissertation Title: <i>Incentive Contracts and Organisation Theory</i>		
1984	University of Manchester	M.A.	Economics
1982	University of Hong Kong	B.Soc.Sc.	Economics, Statistics

Research Grants

2015-2017	Research Council of Norway. International Research Collaborative for Health Economic Experiments
2012-2014	Research Council of Norway. Visiting Professor, Program for Funding of Foreign Researchers
2005-2011	Research Council of Norway. Researcher in the Health Economics Research Program at the University of Oslo
2003-2004	Robert Wood Johnson Foundation. Co-investigator on “The Dynamics of Insurance Decisions, Industry Structure and Job Turnover.”
2003-2004	Agency for Healthcare Research and Quality. Principal Investigator on Conference Grant “The Sixth Conference on the Industrial Organization of Health Care.”
2001-2004	National Institute on Alcohol Abuse and Alcoholism. Principal Investigator on “Provider and Client Adherence in Alcohol Abuse Treatments.”
2000-2005	Agency for Health Care Research and Quality. Researcher in center grant “Structuring Markets and Competition in Health Care.”
2000-2003	National Institute of Mental Health. Researcher in grant on “Network Effects in Mental Health Managed Care.”
1996-1998	National Institute of Alcohol Abuse and Alcoholism. Principal Investigator on “ADM Block Grants and State Substance Abuse Spending.”
1995-1999	National Institute of Drug Abuse. Researcher in center grant “Center for Managed Care and Drug Abuse.”
1992-1996	National Association of State Mental Health Program. Researcher in grant on “The Political Economy of State Mental Health Policy.”
1990-2000	Various research grants from Veterans Administration, Bedford, Massachusetts

Scholarships and Awards

2015	Neu Family Award for Teaching Excellence in Economics, Boston University
2009	Cátedras de Excelencia (Chair of Excellence), Universidad Carlos III de Madrid, August 2009-February 2010

- 1998 “Kenneth J. Arrow Award for Best Paper in Health Economics,” International Health Economics Association.
- 1986-1987 Honda Award, London School of Economics.
- 1986-1987 Overseas Research Students Award, Committee of Vice-Chancellors and Principals of the Universities of the United Kingdom.
- 1983-1986 Commonwealth Scholarship, Association of Commonwealth Universities, United Kingdom.
- 1982 Ronald Hsia Prize in Economics, University of Hong Kong

Employment Experience

- 2023 (Oct-Dec) Visiting Professor of Economics, National Taiwan University
- 2006-2014 Adjunct Visiting Professor, University of Lausanne
- 2005-2017 Adjunct Professor of Economics, University of Oslo
- 2001- Professor of Economics, Boston University
- 2001-2003 Professor of Economics, Hong Kong University of Science and Technology
- 1994-2001 Associate Professor of Economics, Boston University
- 1988-1994 Assistant Professor of Economics, Boston University
- 1987-1988 Visiting Assistant Professor of Economics, Boston University
- 1982-1983 Teaching Assistant (full time), University of Hong Kong

Professional Activities

- Guest Editor, Special Issue on Equity and Sustainability in the Health Care Market: Socio-economic Analysis of Governance and Reforms, in Socio-Economic Planning Sciences, 2023-24
- Member of Boston University College of Arts and Sciences, Appointment, Promotion and Tenure Committee, 2017-2020
- Editorial Board member, Health Economics Section, International Journal of Environmental Research and Public Health, 2012-2023
- Associate Chair, Economics Department, Boston University, 2010-2016
- Editor, B.E. Journals in Economic Analysis & Policy, 2006-2010
- CoEditor, Journal of Economics & Management Strategy, 1996-2006
- Associate Editor, American Journal of Health Economics, 2014-2022
- Associate Editor, Rand Journal of Economics, 2004-2011
- Associate Editor, Pacific Economic Review, 2008-
- President, Chinese Economic Association in North America, 2008
- President Elect, Chinese Economic Association in North America, 2007
- External Examiner, School of Economics and Finance, University of Hong Kong, 2011-14
- External Examiner, Department of Economics, Chinese University of Hong Kong, 2008-2010
- Director, Industry Studies Program, Economics Department, Boston University, 1999-2016
- Acting Director, Industry Studies Program, Economics Department, Boston University, 1997-99
- Committee member for the Arrow Award, International Health Economics Association, 2005-10.
- Program Committee Member, Meeting of the European Economic Association, 1999
- Co-organizer of Conferences on the Industrial Organization of Health Care, Boston, 1995, 1997, 1999, 2001 and 2004
- Local Arrangements Chairman, North American Summer Meetings of the Econometric Society, 1993, Boston

Publications

- “Vaccination Equilibrium: Externality and Efficiency,” *Socio-Economic Planning Sciences*, Vol. 95, 1020001, 2024.
- “Equilibrium Information in Credence Goods,” *Games and Economic Behavior*, Vol. 145, 84-101, 2024 (with Ting Liu).
- “Changing Preferences: An Experiment and Estimation of Market-Incentive Effects on Altruism,” *Journal of Health Economics*, Vol. 92, 102808, 2023 (with Undral Byambadalai and Daniel Wiesen).
- “Technology Adoption by Primary Care Physicians,” *Health Economics*, Vol. 31, 443-465, 2022 (with Tor Iversen).
- Chapter 1 “A Conversation with Albert Ma” in Barrieu, P (ed.) *Dialogues Around Models and Uncertainty: An Interdisciplinary Perspective*, London, UK: World Scientific Publishing, 1-17, 2020.
- “Uterus at a Price: Disability Insurance and Hysterectomy,” *Journal of Health Economics*, Vol. 66, 1-17, 2019 (with Elliott Fan and Hsienming Lien).
- “Incentives in Healthcare Payment Systems,” in *Oxford Research Encyclopedia of Economics and Finance*, 2019 (with Henry Mak).
- “Product Differentiation with Multiple Qualities,” *International Journal of Industrial Organization*, Vol. 61, 380-412, 2018 (with Francesca Barigozzi).
- “Incentives for Motivated Experts in a Partnership,” *Journal of Economic Behavior & Organization*, Vol. 152, 296-313, 2018 (with Ting Liu and Henry Mak).
- “Quality and Competition between Public and Private Firms,” *Journal of Economic Behavior & Organization*, Vol. 140, 336-353, 2017 (with Liisa Laine).
- “Information Acquisition, Referral, and Organization,” *Rand Journal of Economics*, Vol. 47, 935-960, 2016 (with Simona Grassi).
- “Information Disclosure and the Equivalence of Prospective Payment and Cost Reimbursement,” *Journal of Economic Behavior & Organization*, Vol. 117, 439-452, 2015 (with Henry Mak).
- “Competition, Gatekeeping, and Health Care Access,” *Journal of Health Economics*, Vol. 39, 159-170, 2015 (with Geir Godager and Tor Iversen).
- “Public Report, Price, and Quality,” *Journal of Economics & Management Strategy*, Vol. 23, 443-464, 2014 (with Henry Mak).
- “Health Insurance, Treatment Plan, and Delegation to Altruistic Physician,” *Journal of Economic Behavior & Organization*, Vol. 85, 79-96, 2013 (with Ting Liu).
- “Immigrants’ Acculturation and Changes in Body Mass Index,” *Economics and Human Biology*, Vol. 11, 1-7, 2013 (with Tor Iversen and Haakon Meyer).

“Experience Benefits and Firm Organization,” *BE Journal of Economic Analysis & Policy*, Vol. 12, Iss. 1 (Contribution), Article 39, 2012 (with Ingela Alger and Regis Renault).

“Public Section Rationing and Private Sector Selection,” *Journal of Public Economic Theory*, Vol. 14, 1-34, 2012 (with Simona Grassi).

“Optimal Public Rationing and Price Response,” *Journal of Health Economics*, Vol. 30, 1197-1206, 2011 (with Simona Grassi).

“Market Conditions and General Practitioners’ Referrals,” *International Journal of Health Care Finance and Economics*, Vol. 11, 245-265, 2011 (with Tor Iversen).

“Optimal Health Care Contracts under Physician Agency,” *Annales d'Economie et de Statistique*, Number 101/102, January/June, 229-256, 2011 (with Philippe Chone).

“Health Insurance, Cost Expectations, and Adverse Job Turnovers,” *Health Economics*, Vol. 20, 27-44, 2011 (with Randall P. Ellis).

“Subsidy Design: Wealth versus Benefit,” *Journal of Economics*, Vol. 101, 49-72, 2010 (with Simona Grassi).

“Progress and Compliance in Alcohol Abuse Treatment,” *Journal of Health Economics*, Vol. 29, 213-225, 2010 (with Hsien-Ming Lien, Mingshan Lu, and Thomas G. McGuire).

“Service Motives and Profit Incentives Among Physicians,” *International Journal of Health Care Finance and Economics*, Vol. 9, 39-57, 2009 (with Geir Godager and Tor Iversen).

“Health Care Economics and Policy: An Introduction,” in *The B.E. Journal of Economic Analysis & Policy*, Vol.8, Issue 2 (Advances), Article 10, 2008.

“The Economics of Consumer Directed Health Care,” in *Financing Health Care: New Ideas for a Changing Society*, edited by Mingshan Lu and Egon Jonsson, Wiley-VCH Verlag, Weinheim, 2008, 105-123.

“Moonlighting: Public Service and Private Practice,” *Rand Journal of Economics*, Vol. 38, Winter, 1113-1133, 2007 (with Gary Biglaiser).

“Altruism and Incentives in Public and Private Health Care,” in *Finance and Incentives of the Health Care System, Proceedings of the 50th Anniversary Symposium of the Yrjö Jahansson Foundation*, edited by Antti Suvanto and Hannu Vartiainen, Government Institute for Economic Research, Helsinki, 2007, 79-104.

“Financial Incentives and Gaming in Alcohol Treatment,” *Inquiry*, Vol. 43 Spring, 34-53, 2006 (with Mingshan Lu).

“Patient-Client Interactions and Quantity of Health Care Use,” *Journal of Health Economics*, Vol. 23, 1261-1283, 2004 (with Hsien-Ming Lien and Thomas G. McGuire).

“Managed Care and Shadow Price,” *Health Economics Letters/Health Economics*, Vol. 13, 199-202, 2004.

- “Public Rationing and Private Cost Incentives,” *Journal of Public Economics*, Vol. 88, 333-352, 2003.
- “Managed Care and Trends in Hospital Care for Mental Health and Substance Abuse Treatment in Massachusetts: 1994-1999,” *Journal of Mental Health Policy and Economics*, Vol. 6(1), 3-12, 2003 (with Elaine Fleming, Hsien-Ming Lien and Thomas G. McGuire).
- “Price and Quality Competition under Adverse Selection: Market Organization and Efficiency,” *Rand Journal of Economics*, Vol. 34, 266-286, 2003, (with Gary Biglaiser).
- “Risk Selection and Matching under Performance-Based Contracting,” *Health Economics*, Vol. 12, 339-354, 2003 (with Mingshan Lu and Lasheng Yuan).
- “Moral Hazard, Insurance, and Some Collusion,” *Journal of Economic Behavior and Organization*, Vol. 50, 225-247, 2003 (with Ingela Alger).
- “Consistency in Performance Evaluation Reports and Medical Records,” *Journal of Mental Health Policy and Economics*, Vol. 5(4), 141-152, 2002 (with Mingshan Lu).
- “Monitoring and Enforcement in Federal Alcohol and Drug Abuse Block Grants,” *The Economics of Health Care Reform in Asia-Pacific Countries*, edited by Teh-Wei Hu and Chee-ruey Hsieh, Edward Elgar, UK, 2002, 257-270 (with Thomas G. McGuire and Yong Weng).
- “Network Incentives In Managed Health Care,” *Journal of Economics & Management Strategy*, Vol. 11, 1-35, 2002 (with Thomas G. McGuire).
- “Health Insurance, Moral Hazard, and Managed Care,” *Journal of Economics & Management Strategy*, Vol. 11, 81-107, 2002 (with Michael H. Riordan).
- “State Behavioral Health Expenditures and Organizational Structure,” *Administration and Policy in Mental Health*, Vol. 27, 91-111, 2000 (with Thomas McGuire and Elaine Flemming).
- “Investment Incentives of a Regulated Dominant Firm,” *Journal of Regulatory Economics*, Vol. 16, 215-235, 1999 (with Gary Biglaiser).
- “Introduction: The Industrial Organization of Health Care III,” *Journal of Economics & Management Strategy*, Vol. 8, 311-313, 1999 (with Thomas McGuire).
- “Incentivos en costes y calidad en la atención sanitaria: una replica,” in *Incentivos y contratos en los servicios de salud*, Pere Ibern (editor), Springer-Verlag Iberica, 1999, 83-86 (translated from “Cost and Quality Incentive in Health Care: A Reply,” *Journal of Economics & Management Strategy*, 1998).
- “Sistemas de pago en sanidad: incentivos de coste y calidad,” in *Incentivos y contratos en los servicios de salud*, Pere Ibern (editor), Springer-Verlag Iberica, 1999, 63-82 (translated from “Health Care Payment Systems: Cost and Quality Incentives,” *Journal of Economics & Management Strategy*, 1994).
- “Incentius de cost i qualitat en l’assistència sanitària. Proveïdors altruistes,” in *La Contractació de Serveis Sanitaris*, 65-80 and “Incentivos de coste y calidad en la asistencia sanitaria. Proveedores altruistas” in *Contractació i compra de serveis sanitaris. L’experiència comparada i el cas de Catalunya*, G. Lopez-Casasnovas (editor), Servei Català de la Salut de la Generalitat de Catalunya, Barcelona, 1998 (“Cost and Quality Incentives in Health Care: Altruistic Providers”).

- “Cost and Incentives in a Behavioral Health Carve-out,” *Health Affairs*, Vol. 17, 53-69, 1998 (with Thomas McGuire).
- “Cost and Quality Incentive in Health Care: A Reply,” *Journal of Economics & Management Strategy*, Vol. 7, 139-142, 1998.
- “Option Contracts and Vertical Foreclosure,” *Journal of Economics & Management Strategy*, Vol. 6, 725-753, 1997.
- “Optimal Health Insurance and Provider Payment,” *American Economic Review*, Vol. 87, 685-704, September 1997 (with Thomas McGuire).
- “Introduction: The Industrial Organization of Health Care II,” *Journal of Economics & Management Strategy*, Vol. 6, 1-4, 1997 (with Thomas McGuire).
- “Regulating a Dominant Firm: Unknown Demand and Industry Structure,” *Rand Journal of Economics*, Vol. 26, 1-19, 1995 (with Gary Biglaiser).
- “Using Insights from Game Theory: Penalty Contracts and Monopolizing Strategies,” *Antitrust*, Vol. 9, 6-11, 1994 (with Joseph Brodley).
- “Health Care Payment Systems: Cost and Quality Incentives,” *Journal of Economics & Management Strategy*, Vol. 3, 93-112, 1994.
- “Renegotiation and Optimality in Agency Contracts,” *Review of Economic Studies*, Vol. 61, 109-129, 1994.
- “Paying for Joint Costs in Health Care,” *Journal of Economics & Management Strategy*, Vol. 2, 71-95, 1993 (with Thomas McGuire).
- “Bargaining with Deadlines and Imperfect Player Control,” *Econometrica*, Vol. 61, 1313-1339, 1993 (with Michael Manove).
- “Quality Competition, Welfare, and Regulation,” *Zeitschrift fur Nationalokonomie, Journal of Economics*, Vol. 58, 153-173, 1993 (with James Burgess).
- “Contract Penalties, Monopolizing Strategies and Antitrust Policy,” *Stanford Law Review*, Vol. 45, 1161-1213, May, 1993 (with Joseph Brodley).
- “A Signaling Theory of Unemployment,” *European Economic Review*, Vol. 37, 135-157, 1993 (with Andrew Weiss).
- “Adverse Selection in Dynamic Moral Hazard,” *Quarterly Journal of Economics*, Vol. 106, 255-275, 1991.
- “Efficient Allocation of a “Prize”—King Solomon’s Dilemma,” *GAMES and Economic Behavior*, Vol. 1, 222-233, 1989 (with Jacob Glazer).
- “Implementation in Dynamic Job Transfers,” *Economics Letters*, Vol. 28, 391-395, 1988.

“Unique Implementation of Incentive Contracts with Many Agents,” *Review of Economic Studies*, Vol. 55, 555-572, 1988. Reprinted in David Mortimort (ed.), *The Economic Theory of Incentives*, Volume I, Part II, Cheltenham, UK and Northampton, MA, USA; Edward Elgar Publishing, 2017, 853-869.

“Stopping Agents from ‘Cheating’,” *Journal of Economic Theory*, Vol. 46, 355-372, 1988 (with John Moore and Stephen Turnbull).

See <http://people.bu.edu/man> for working papers