

CURRICULUM VITAE

SHIN-YI CHOU

CONTACT INFORMATION

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EDUCATION

1994–1999 Ph.D., Economics, Duke University
 Thesis: *Nursing Home Ownership, Quality of Care and Consumer Choice*
 Advisor: Frank A. Sloan.

1990–1994 B.A., Economics, National Taiwan University.

WORKING EXPERIENCE

2006–Present Associate Professor (with Tenure)
 Lehigh University, Department of Economics

2006–Present Research Associate
 National Bureau of Economics Research

2003–2006 Assistant Professor
 Lehigh University, Department of Economics

1999–2003 Assistant Professor
 New Jersey Institute of Technology, Dept. of Humanities and Social Sciences
 (On Maternity Leave: 11/2002 – 5/2003)

2000–2006 Faculty Research Fellow
 National Bureau of Economics Research

1996–1999 Research Assistant
 Duke University, Center for Health Policy, Law and Management

1995–1996 Research Assistant
 Duke University, Center for Health Policy, Research and Education

PUBLICATIONS

BOOK CHAPTERS:

1. Frank A. Sloan, Gabriel A. Picone, Donald H. Taylor, Jr. and Shin-Yi Chou, “Does Where You Are Admitted Make a Difference? An Analysis of Medicare Data,” *Frontiers in Health Policy Research*, v2, edited by Alan M. Garber, NBER: MIT Press, 1999.
2. Hsienming Lien, Shin-Yi Chou, Jin-Tan Liu and Jason Hockenberry, “Getting to the Heart of the Matter: Assessing the Impact of Hospital Competition on Cardiac Patients in Taiwan,” *Addressing Challenges of Health System in the Developing World*, edited by Diane Pinto and Peter Smith, Edward Elgar, forthcoming.

JOURNAL ARTICLES, PEER-REVIEWED:

1. Wehn-Jyuan Tsai, Jin-Tan Liu, Shin-Yi Chou and Robert Thornton, “Does Educational Expansion Encourage Female Workforce Participation? A Study of the 1968 Reform in Taiwan”, *Economics of Education Review*, forthcoming.
2. Echu Liu, Cheng Hsiao, Tomoya Matusmoto, and Shin-Yi Chou, “Maternal Full-Time Employment and Overweight Children: Parametric, Semi-Parametric, and Non-Parametric Assessment”. *Journal of Econometrics*, forthcoming.
3. Hsien-Ming Lien, Shin-Yi Chou, Jin-Tan Liu, “The Role of Hospital Competition on Treatment Cost and Outcome: Evidence from Stroke Treatment in Taiwan”, *Economic Inquiry*, forthcoming.
4. Jason Hockenberry, Hsienming Lien and Shin-Yi Chou, “The Impact of Task Repetition and Temporal Breaks in Production on Human Capital and Productivity”, *Journal of Human Capital*, 2(3), 303-335, 2008.
5. Shin-Yi Chou, Inas Rashad and Michael Grossman, “Fast Food Restaurant Advertising on Television and Its Influence on Childhood Obesity”, *Journal of Law and Economics*, 51(4), 599-618, 2008.
6. Hsien-Ming Lien, Shin-Yi Chou and Jin-Tan Liu, “Hospital Ownership and Performance: Evidence from Stroke and Cardiac Treatment in Taiwan,” *Journal of Health Economics*, 27(5), 1208-1223, 2008.
7. Ming-Jen Lin, Jin-Tan Liu and Shin-Yi Chou, “As Low Birth Weight Babies Grow, Can ‘Good’ Parents Buffer this Adverse Factor? A Research Note, *Demography*, 44(2), 335-343, 2007.
8. Shin-Yi Chou, Jin-Tan Liu and James K. Hammit, “Households’ Precautionary Behaviors - The Effects of the Introduction of National Health Insurance in Taiwan,” *Review of Economics of the Household*, 4(4), 395-421, 2006.
9. Jin-Tan Liu, Shin-Yi Chou and Jin-Long Liu, “Asymmetries in Progression in Higher Education in Taiwan: Parental Education and Income Effects,” *Economics of Education Review*, 25(6), 647-658, 2006.

10. Inas Rashad, Michael Grossman and Shin-Yi Chou, "The Super Size of America: An Economic Estimation of Body Mass Index and Obesity in Adults," *Eastern Economic Journal*, 32(1), 133-148, 2006.
11. Shin-Yi Chou, Michael Grossman and Henry Saffer, "Reply to Jonathan Gruber and Michael Frakes," *Journal of Health Economics*, 25(2), 389-393, 2006.
12. Shin-Yi Chou, Michael Grossman and Henry Saffer, "An Economic Analysis of Adult Obesity: Results from the Behavioral Risk Factor Surveillance System," *Journal of Health Economics*, 23(3), 565-587, 2004.
13. Shin-Yi Chou, Jin-Tan Liu and Cliff J. Huang, "Health Insurance and Precautionary Savings Over the Life Cycle – Semiparametric Smooth Coefficient Estimation," *Journal of Applied Econometrics*, 19(3), 295-322, 2004.
14. Shin-Yi Chou, Jin-Tan Liu and James K. Hammitt, "National Health Insurance and Technology Adoption – Evidence from Taiwan," *Contemporary Economic Policy*, 22(1), 26-38, 2004.
15. Gabriel Picone, R. Mark Wilson and Shin-Yi Chou, "Analysis of Hospital Length of Stay and Discharge Destination Using Hazard Functions with Unmeasured Heterogeneity," *Health Economics*, 12, 1021-1034, 2003.
16. Shin-Yi Chou, Jin-Tan Liu and James K. Hammitt, "National Health Insurance and Precautionary Saving - Evidence from Taiwan," *Journal of Public Economics*, 87(9-10), 1837-1894, 2003.
17. Gabriel A. Picone, Frank A. Sloan, Shin-Yi Chou and Donald H. Taylor, Jr., "Is Medical Care Productive? Evidence from Medicare," *Review of Economics and Statistics*, 85(1), 51-62, 2003.
18. Gabriel A. Picone, Shin-Yi Chou and Frank A. Sloan, "Are For-Profit Hospital Conversions Harmful to Patients and Medicare?" *Rand Journal of Economics*, 33(3), 507-523, 2002.
19. Shin-Yi Chou, "Asymmetric Information, Ownership and Quality of Care: An Empirical Analysis of Nursing Homes," *Journal of Health Economics*, 21(2), 293-311, 2002.
20. Frank A. Sloan, Gabriel A. Picone, Donald H. Taylor, Jr. and Shin-Yi Chou, "Hospital Ownership and Cost and Quality of Care: Is There a Dime's Worth of Difference?" *Journal of Health Economics*, 20(1), 1-21, 2001.
21. Jin-Long Liu, Jin-Tan Liu, James K. Hammitt and Shin-Yi Chou, "The Price Elasticity of Opium in Taiwan, 1914 – 1942," *Journal of Health Economics*, 18(6), 795-810, 1999.

ARTICLES UNDER REVIEW

1. Shin-Yi Chou, Jin-Tan Liu, Michael Grossman and Ted Joyce, "Parental Education and Child Health: Evidence from a Natural Experiment in Taiwan", revised and resubmitted to *American Economic Journal: Applied Economics*, June, 2009.
2. Justin Wang, Jason Hockenberry and Shin-Yi Chou, "Do Bad Report Cards Have Consequences? How Publicly Reported Provider Quality Information Impacts the CABG Market in Pennsylvania", under revision for resubmission to *Journal of Health Economics*, June, 2009.
3. Shin-Yi Chou, Mary Beth Deily and Suhui Li, "Hospital Report Cards, Patients' Travel Distance, and Health Outcome", submitted to *Journal of Health Economics*, May 2009.

WORKING PAPERS

1. Jason Hockenberry, Hsienming Lien and Shin-Yi Chou, “Hospital & Physician Volume-Outcome Relationship”.
2. Wehn-Jyuan Tsai, Jin-Tan Liu, Michael Grossman and Shin-Yi Chou, “Intergenerational Transmission of Human Capital: Evidence from Nine-Year Compulsory Education in Taiwan”.
3. Dana Costea, Franklin Carter, Shin-Yi Chou and Art King “Medicaid Influence in the Drug Market”.
4. Justin Wang, Li-Kwang Chen, Shin-Yi Chou, Michael Grossman and Jin-Tan Liu, “The Impact of National Health Insurance on Maternal Health Behavior, Infant Health Outcome, and Prenatal Care Utilization: A Natural Experiment in Taiwan”.
5. Shin-Yi Chou, Michael Grossman and Jin-Tan Liu, “National Health Insurance and Child Health: A Natural Experiment in Taiwan”.
6. Muzhe Yang, Hsienming Lien and Shin-Yi Chou, “Does Physician Peer Effect Exist? Evidence from New Drug Prescription”.

WORK IN PROGRESS

1. “Global Budgeting and Pharmaceutical Expenditures” with Hsienming Lien, Jing-Hua Zhang and Mary Beth Deily.
2. “Tort Reform, Physician Behaviors and Health Outcomes: Impacts of Joint and Several Liability in Pennsylvania and New Jersey” with Yi Lu, Jason Hockenberry, Muzhe Yang.
3. “Peeling the Peer Effect Layers: Evidence from Taiwan’s National Twin Data” with Ming-Jen Lin, Jin-Tan Liu and Echu Liu
4. “Short and Long-Run Outcomes of Low Birth Weight - Evidence from Twin Experiment” with Jin-Tan Liu, Jin-Long Liu and Jason Hockenberry
5. “Household Allocations and Child Welfare” with Jim Dearden, Jin-Tan Liu and Jin-Long Liu
6. “Quality Information and Hospital Market Competition” with Matthew Horne
7. “Forgetting and Productivity: The Case of Cardiac Surgeons” with Hsienming Lien, Jason Hockenberry and Youngsoo Bae
8. “Do Parental Death Lower Child’s Human Capital?” with Jin-Tan Liu, Jin-Long Liu and Lea Gimenezduarte
9. “Quantity-Quality Trade-off” with Hsienming Lien
10. “Neighborhood Effects” with Hsienming Lien
11. “Report Card on Surgeons’ Behaviors” with Jason Hockenberry and Mary Beth Deily
12. “Evaluation of Electronic Medical Records” with Mary Beth Deily, Chad Meyerhoefer and Lehigh Valley Hospital

AWARDS AND HONORS

2009	Hillman Award for Graduate Advising, Lehigh University
2006-2009	Frank L. Magee Fellow, Lehigh University
2006	Carl R. and Ingeborg Beidleman Research Award
2004-2005	Kane Faculty Fellow, Lehigh University
2002	University Excellence in Teaching Award, New Jersey Institute of Technology
1995-1999	Departmental Scholarship, Duke University
1991,1993	Presidential Award, National Taiwan University

PROPOSALS AND GRANTS

1. Principal Investigator. "The Structure of Hospital Market and Consumer Welfare in Taiwan". Chiang Ching-Kuo Foundation for International Scholarly Exchange, August 2006 - July 2008.
 2. CO-PI. "Parents' Schooling and Child Well-Being in Taiwan". National Institute on Child Health and Human Development, September 2003 - September 2006 (PI: Michael Grossman, NBER).
 3. Research Associate. "National Health Insurance and Child Health in Taiwan". National Science Foundation, August 2004 - August 2007 (PI: Michael Grossman, NBER).
 4. Principal Investigator. "Pension Costs and Firms' Opportunistic Behaviors". New Jersey Institute of Technology, Separately Budgeted Research, July 2001 - June 2002.
 5. Principal Investigator. "Living Arrangements, Care Provision and Labor Supply". New Jersey Institute of Technology, Separately Budgeted Research, July 2000 - June 2001.
 6. Principal Investigator. "Transaction Costs and Hospitals' Vertical Integration". New Jersey Institute of Technology, Separately Budgeted Research, Sep. 1999 - June 2000.
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PROFESSIONAL PRESENTATIONS

ORGANIZED CONFERENCES

1. Sixth International Health Economics Association Conference: Discussant & Chair, Copenhagen, Denmark, July 2007.
2. Economics of Population Health: Inaugural Conference of the American Society of Health Economists (ASHE) "When Low Birth Weight Babies Grow Up: Can Parents Buffer Their Health Shock?" Madison, WI, June 2006.
3. Fifth International Health Economics Association Conference: "The Impact of National Health Insurance on Birth Outcome: A Natural Experiment in Taiwan," Barcelona, Spain, July 2005.

4. 2005 Chinese Economists Association Congqing Conference: "Fast Food Restaurant Advertising on Television and Its Influence on Childhood Obesity," Congqing, China, June 2005.
5. Western Economic Association 79th Annual Conference: "The Role of Hospital Ownership Status under Universal Health Insurance Coverage: Evidence from the Treatment Outcomes after Hospitalization for Stroke in Taiwan," Vancouver, Canada, July 2004.
6. Population Association of America 2004 Annual Meeting: "Parental Education and Child Health: Evidence from a Natural Experiment in Taiwan," Boston, MA, April 2004.
7. Annual Meeting of the American Economic Association: "Parental Education and Child Health: Evidence from a Natural Experiment in Taiwan," San Diego, CA, January 2004.
8. Fourth International Health Economics Association Conference: "Parental Education and Child Health: Evidence from a Natural Experiment in Taiwan," San Francisco, CA, June 2003.
9. Third International Health Economics Association Conference: "National Health Insurance and Precautionary Savings: Evidence from Taiwan," York, England, July 2001.
10. 12th Annual Health Economics Conference: "National Health Insurance and Precautionary Savings: Evidence from Taiwan," Durham, NC, June 2001.
11. Annual Meeting of the American Economic Association: "National Health Insurance and Precautionary Saving: Evidence from Taiwan," New Orleans, January 2001.
12. Southern Economic Association's 70th Annual Conference: "National Health Insurance and Female Labor Supply: Evidence from Taiwan," Washington, D.C., November 2000.
13. Taipei International Conference on Health Economics: Discussant, Taipei, Taiwan, March 1999.
14. Annual Meeting of the American Economic Association – Chinese Economics Association in North America Joint Session: "The Price Elasticity of Opium in Taiwan, 1914 - 1942," New Orleans, January 1997.

INVITED PRESENTATIONS

1. Seminar at University of New Mexico (Department of Economics): "Fast Food Restaurant Advertising on Television and Its Influence on Childhood Obesity," April, 2006.
2. Seminar at McGill University (Department of Epidemiology, Biostatistics and Occupational Safety): "Fast Food Restaurant Advertising on Television and Its Influence on Childhood Obesity," April, 2006.
3. Seminar at McGill University (Department of Economics): "The Impact of National Health Insurance on Birth Outcome: A Natural Experiment in Taiwan," April, 2006.
4. Seminar at Pittsburgh University (Department of Health Policy and Management): "Fast Food Restaurant Advertising on Television and Its Influence on Childhood Obesity," April, 2006.
5. Seminar at Delaware University (Department of Economics): "Fast Food Restaurant Advertising on Television and Its Influence on Childhood Obesity," February, 2006.

6. Seminar at National Taiwan University (Department of Economics): "The Impact of National Health Insurance on Birth Outcome: A Natural Experiment in Taiwan," Taiwan, January 2005.
7. Seminar at Virginia Tech (Department of Agricultural and Applied Economics): "Fast Food Restaurant Advertising on Television and Its Influence on Childhood Obesity," December 2005.
8. Seminar at Drexel (Department of Economics): "Fast Food Restaurant Advertising on Television and Its Influence on Childhood Obesity," March 2005.
9. Seminar at National Taiwan University (Department of Economics): "Parental Education and Child Health: Evidence from a Natural Experiment in Taiwan," Taiwan, December 2003.
10. Seminar at National Taiwan University (School of Public Health): "An Economic Analysis of Adult Obesity: Results from the Behavioral Risk Factor Surveillance System," Taiwan, December 2003.
11. Triangle Health Economics Workshop: "Nursing Home Ownership and Quality of Care," Durham, NC, November 1998.
12. National Bureau of Economics Research (NBER) Summer Institute's Health Care Workshop: "Treatment Intensity and Health Outcomes for Hip Fracture and Stroke," with Frank A. Sloan and Gabriel A. Picone, Cambridge, MA, August 1998.
13. National Bureau of Economics Research (NBER) Frontiers in Health Policy Research Conference: "Does Where You Are Admitted Make a Difference? An Analysis of Medicare Data," with Frank A. Sloan and Gabriel A. Picone, Bethesda, DC, May 1998.

TEACHING ACTIVITIES

COURSES TAUGHT AT LEHIGH

Applied Microeconomics: Fall 2003, 2005 – 2006, Spring 2004–2009

Health Economics: Fall 2004–2008

Health Economics (graduate): Spring 2004–2008

Bioeconomics: Fall 2005

Health Economics: Special Topics (graduate): Fall 2005, Summer 2006, Fall 2008

Applied Microeconometrics: Special Topics (graduate): Fall 2006, Spring 2007

COURSES TAUGHT AT NJIT

Economics: Fall 1999 – Fall 2002

Environmental Economics: Fall 2001

Economics of Environment I (graduate): Fall 2000, Fall 2001

Economics of Environment II (graduate): Spring 2001, Spring 2002

GRADUATE STUDENTS SUPERVISING: COMMITTEE

Ph.D. Thesis Committee (Lehigh): Amy Lipton

Ph.D. Thesis Committee (NJIT): Rita Thornton, Isabelle Beveridge (Rutgers-Newark)

Master Thesis Committee (NJIT): Rich Orlusky

GRADUATE STUDENTS SUPERVISING: DISSERTATION CHAIR

Jason Hockenberry (2008), assistant professor at University of Iowa, School of Public Health

Dana Costea (2008), assistant professor at Indiana University - South Bend

Tsung-Yi Justin Wang (2009), assistant professor at Worcester Polytechnic Institute (WPI)

David van der Goes, PhD expected May 2010

Yi Lu (3rd year)

Jinghua Zhang (3rd year)

Suhui Li (2nd year)

Tianyan Hu (1st year)

SERVICE ACTIVITIES

DEPARTMENT

Faculty Search Committee, Dept. of Economics, Lehigh University, 2007-2008

MS Program Development Committee, Dept. of Economics, Lehigh University, 2004

Faculty Search Committee, Dept. of Economics, Lehigh University, 2004-2005

Chair Search Committee, Dept. of Humanities and Social Sciences, NJIT, 1999

Faculty Search Committee, Dept. of Humanities and Social Sciences, NJIT, 1999-2000

COLLEGE

Director of PhD Program, Dept. of Economics, Lehigh University, 2005-Present

UNIVERSITY

Faculty Steering Committee (stand in for Vince Munley), Spring 2009

Health Care Initiative (Summer) Core Group, 2008

Committee for Student Research Symposium for the Inauguration of President Gast, 2007

Vice Provost for Research Search Committee, 2006

Committee for the NRC Assessment of Research-Doctorate Programs, 2006

Health and Safety Committee, New Jersey Institute of Technology, 2001-2002

PEER-REVIEWING ACTIVITY: PROFESSIONAL JOURNAL/BOOK CHAPTERS

Taiwan Economic Review, Journal of Health Economics, Contemporary Economic Policy, Journal of Political Economy, Medical Care, Applied Health Economics and Health Policy, Journal of Policy Analysis and Management, Journal of Agricultural & Food Industrial Organization, American Journal of Agricultural Economics, Social Science and Medicine, Review of Industrial Organization, Health Economics Letters, American Economic Review, Journal of Applied Econometrics, Health Policy, Eastern Economic Journal, Economics and Human Biology, Health Policy, Eastern Economic Journal, Economics and Human Biology, Health Report, Journal of General Internal Medicine, Advances in Health Economics and Health Services Research, Health Economics, Asian Economic Journal, International Journal of Obesity, Economic Inquiry, Journal of Economics and Management Strategy, Pacific Economic Review, Southern Economic Journal, Forum for Health Economics & Policy, Obesity, Health Service Research, Education Economics, Journal of Economics Inequality, Demography, BE Journal of Economics & Policy, Journal of Business and Economics Statistics, Journal of Population Economics, Review of Economics of the Households, International Journal for Equity in Health

PEER-REVIEWING ACTIVITY: GRANT PROPOSALS

National Science Foundation

NIH/Community Influences on Health Behavior (CIHB) Study Section, February 2009

PROFESSIONAL SOCIETIES AND AFFILIATIONS

American Economic Association

Chinese Economic Association in North America (Vice President, 2004)

International Health Economics Association

American Society of Health Economists