

CURRICULUM VITAE

SHIN-YI CHOU

CONTACT INFORMATION

Department of Economics, College of Business and Economics, Lehigh University
621 Taylor Street, Bethlehem, PA 18015
Phone: (610) 758-3444
Fax: (610)758-4677
Email: syc2@lehigh.edu
Homepage: <http://www.lehigh.edu/~syc2>

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.

JOURNAL ARTICLES, PEER-REVIEWED:

1. 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*, forthcoming.
2. 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.
3. 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.
4. 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.
5. Shin-Yi Chou, Michael Grossman and Henry Saffer, "Reply to Jonathan Gruber and Michael Frakes," *Journal of Health Economics*, 25(2), 389-393, 2006.
6. 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.
7. 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.
8. Shin-Yi Chou, Jin-Tan Liu and James K. Hammit, "National Health Insurance and Technology Adoption - Evidence from Taiwan," *Contemporary Economic Policy*, 22(1), 26-38, 2004.
9. 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.
10. Shin-Yi Chou, Jin-Tan Liu and James K. Hammit, "National Health Insurance and Precautionary Saving - Evidence from Taiwan," *Journal of Public Economics*, 87(9-10), 1837-1894, 2003.
11. 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.
12. 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.

13. 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.
14. 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.
15. 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. Hsien-Ming Lien, Shin-Yi Chou and Jin-Tan Liu, "Hospital Ownership under Universal Health Insurance: Evidence from Taiwan," under revision for resubmission to *Journal of Health Economics*, July 2005.
2. Shin-Yi Chou, Inas Rashad and Michael Grossman, "Fast Food Restaurant Advertising on Television and Its Influence on Childhood Obesity". under revision for resubmission to *Journal of Law and Economics*, May 2006.
3. Echu Liu, Cheng Hsiao and Shin-Yi Chou, "Maternal Full-Time Employment and Children's Body Mass Index", submitted to *Journal of Applied Econometrics*, June 2006.
4. 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", submitted to *Economic Inquiry*, July 2006.
5. Wehn-Jyuan Tsai, Jin-Tan Liu, Shin-Yi Chou, "Does Educational Expansion Encourage Female Workforce Participation? A Study of the 1968 Reform in Taiwan", submitted to *Economic Development and Cultural Change*, November 2006.

WORKING PAPERS

1. Shin-Yi Chou, Jin-Tan Liu and Pau-Chung Chen, "The Impact of Hospital Competition on Quality of Care and Costs under the Single Payer System: Evidence from Obstetric Deliveries in Taiwan".
2. Shin-Yi Chou, Jin-Tan Liu, Michael Grossman and Ted Joyce, "Parental Education and Child Health: Evidence from a Natural Experiment in Taiwan".
3. Shin-Yi Chou, Michael Grossman and Jin-Tan Liu, "National Health Insurance and Child Health: A Natural Experiment in Taiwan".

WORK IN PROGRESS

1. "Market Competition, Quality of Care and Technology Utilization" (with Jin-Tan Liu and Hsienming Lien).
2. "Do Parental Death and Disability Lower Child's Human Capital?" (with Jin-Tan Liu, Jin-Long Liu and Hung-Ju Chen).
3. "Living Arrangments, Care Provision and Child Labor Supply" (with Thuc Nguyen and Shu-Hua Pai).
4. "Physician Learning and Quality of Care" (with Jin-Tan Liu and Hsienming Lien).

AWARDS AND HONORS

2006-2009	Frank L. Magee Fellow, Lehigh University
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.

PROFESSIONAL PRESENTATIONS

ORGANIZED CONFERENCES

1. 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.
2. Fifth International Health Economics Association Conference: "The Impact of National Health Insurance on Birth Outcome: A Natural Experiment in Taiwan," Barcelona, Spain, July 2005.
3. 2005 Chinese Economists Association Congqing Conference: "Fast Food Restaurant Advertising on Television and Its Influence on Childhood Obesity," Congqing, China, June 2005.
4. 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.

5. Population Association of America 2004 Annual Meeting: "Parental Education and Child Health: Evidence from a Natural Experiment in Taiwan," Boston, MA, April 2004.
6. Annual Meeting of the American Economic Association: "Parental Education and Child Health: Evidence from a Natural Experiment in Taiwan," San Diego, CA, January 2004.
7. Fourth International Health Economics Association Conference: "Parental Education and Child Health: Evidence from a Natural Experiment in Taiwan," San Francisco, CA, June 2003.
8. Third International Health Economics Association Conference: "National Health Insurance and Precautionary Savings: Evidence from Taiwan," York, England, July 2001.
9. 12th Annual Health Economics Conference: "National Health Insurance and Precautionary Savings: Evidence from Taiwan," Durham, NC, June 2001.
10. Annual Meeting of the American Economic Association: "National Health Insurance and Precautionary Saving: Evidence from Taiwan," New Orleans, January 2001.
11. Southern Economic Association's 70th Annual Conference: "National Health Insurance and Female Labor Supply: Evidence from Taiwan," Washington, D.C., November 2000.
12. Taipei International Conference on Health Economics: Discussant, Taipei, Taiwan, March 1999.
13. 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 National Taiwan University (Department of Economics): "The Role of Hospital Competition on Treatment Cost and Outcome: Evidence from Stroke Treatment in Taiwan," January 2007.
2. Seminar at Yanming University (joint with the National Health Research Institutes): "What Have You Done Lately? An Investigation of the Impact of Recent Surgical Volume on Patient Health Outcomes," December 2006.
3. Seminar at University of New Mexico (Department of Economics): "Fast Food Restaurant Advertising on Television and Its Influence on Childhood Obesity," April, 2006.
4. 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.
5. Seminar at McGill University (Department of Economics): "The Impact of National Health Insurance on Birth Outcome: A Natural Experiment in Taiwan," April, 2006.
6. Seminar at Pittsburgh University (Department of Health Policy and Management): "Fast Food Restaurant Advertising on Television and Its Influence on Childhood Obesity," April, 2006.
7. Seminar at Delaware University (Department of Economics): "Fast Food Restaurant Advertising on Television and Its Influence on Childhood Obesity," February, 2006.

8. 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.
9. Seminar at Virginia Tech (Department of Agricultural and Applied Economics): "Fast Food Restaurant Advertising on Television and Its Influence on Childhood Obesity," December 2005.
10. Seminar at Drexel (Department of Economics): "Fast Food Restaurant Advertising on Television and Its Influence on Childhood Obesity," March 2005.
11. Seminar at National Taiwan University (Department of Economics): "Parental Education and Child Health: Evidence from a Natural Experiment in Taiwan," Taiwan, December 2003.
12. 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.
13. Triangle Health Economics Workshop: "Nursing Home Ownership and Quality of Care," Durham, NC, November 1998.
14. 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.
15. 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, 2005, 2006

Health Economics: Fall 2004, Fall 2005, 2006

Health Economics (graduate): Spring 2004, 2005, 2006

Bioeconomics: Fall 2005

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

Applied Microeconometrics: Special Topics (graduate): Fall 2006

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

THESIS SUPERVISION

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

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

Master Thesis Committee (NJIT): Rich Orlusky

SERVICE ACTIVITIES

DEPARTMENT

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

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

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

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

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

UNIVERSITY

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 (1999, 2001, 2002, 2005(2), 2006), Journal of Health Economics (2001, 2005(1)), Contemporary Economic Policy (2002, 2005(2)), Journal of Political Economy (2003), Medical Care (2003, 2004, 2005, 2006), Applied Health Economics and Health Policy (2004), Journal of Policy Analysis and Management (2004), Journal of Agricultural & Food Industrial Organization (2004), American Journal of Agricultural Economics (2004) (2006), Social Science and Medicine (2004(2)), Review of Industrial Organization (2005), Health Economics Letters (2005), American Economic Review (2005), Journal of Applied Econometrics (2005), Health Policy (2005), Eastern Economic Journal (2005), Economics and Human Biology (2006), Health Report (2006), 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, Southern Economic Journal

PEER-REVIEWING ACTIVITY: GRANT PROPOSALS

National Science Foundation,

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