

# CURRICULUM VITAE

SHIN-YI CHOU

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## 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.

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## WORKING EXPERIENCE

2003–Present    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–Present    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

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## 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. 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.
2. 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.
3. 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.
4. 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.
5. 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.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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. Jin-Tan Liu, Shin-Yi Chou and Jin-Long Liu, “Does Public Spending on Higher Education Subsidize the Rich or the Poor? Evidence from Taiwan,” revised and resubmitted to *Economics of Education Review*, November 2003.

2. Inas Rashad, Michael Grossman and Shin-Yi Chou, “The Super Size of America: An Economic Estimation of Body Mass Index and Obesity in Adults,” under revision for resubmission to *Eastern Economic Journal*, January 2005.
3. Shin-Yi Chou, Jin-Tan Liu and James K. Hammit, “Health Insurance and Households’ Precautionary Behaviors – Evidence from An Unusual Natural Experiment in Taiwan,” (NBER Working Paper #9394) submitted to *Review of Economics of the Household*, January 2005.
4. Echu Liu, Cheng Hsiao and Shin-Yi Chou, “Maternal Full-Time Employment and Children’s Body Mass Index,” submitted to *Journal of Health Economics*, November 2004.

#### WORKING PAPERS

1. Shin-Yi Chou, Inas Rashad and Michael Grossman, “Fast Food Advertising on Television and Its Influence on Childhood Obesity”.
2. Hsien-Ming Lien, Shin-Yi Chou and Jin-Tan Liu, “Hospital Ownership under Universal Health Insurance: Evidence from Taiwan”.
3. 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”.
4. Ming-Jen Liu, Jin-Tan Liu and Shin-Yi Chou, “Low Birth Weight, Parental Education, and Their Interaction on the Long Term Educational Outcomes: Evidence from Taiwan’s National Data”.
5. Shin-Yi Chou, Jin-Tan Liu, Michael Grossman and Ted Joyce, “Parental Education and Child Health: Evidence from a Natural Experiment in Taiwan”.

#### WORK IN PROGRESS

1. “National Health Insurance and Child Health: A Natural Experiment in Taiwan” (with Michael Grossman and Jin-Tan Liu).
2. “Do Parental Death and Disability Lower Child’s Human Capital?” (with Jin-Tan Liu, Jin-Long Liu and Hung-Ju Chen).

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#### AWARDS AND HONORS

2004	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

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## PROPOSALS AND GRANTS

1. 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).
2. Research Associate. "National Health Insurance and Child Health in Taiwan".  
National Science Foundation, August 2004 - August 2007 (PI: Michael Grossman, NBER).
3. Principal Investigator. "Pension Costs and Firms' Opportunistic Behaviors".  
New Jersey Institute of Technology, Separately Budgeted Research, July 2001 - June 2002.
4. Principal Investigator. "Living Arrangements, Care Provision and Labor Supply".  
New Jersey Institute of Technology, Separately Budgeted Research, July 2000 - June 2001.
5. 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

1. 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.
2. Population Association of America 2004 Annual Meeting: "Parental Education and Child Health: Evidence from a Natural Experiment in Taiwan," Boston, MA, April 2004.
3. Annual Meeting of the American Economic Association: "Parental Education and Child Health: Evidence from a Natural Experiment in Taiwan," San Diego, CA, January 2004.
4. Seminar at National Taiwan University (Department of Economics): "Parental Education and Child Health: Evidence from a Natural Experiment in Taiwan," Taiwan, December 2003.
5. 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.
6. Fourth International Health Economics Association Conference: "Parental Education and Child Health: Evidence from a Natural Experiment in Taiwan," San Francisco, CA, June 2003.
7. Third International Health Economics Association Conference: "National Health Insurance and Precautionary Savings: Evidence from Taiwan," York, England, July 2001.
8. 12th Annual Health Economics Conference: "National Health Insurance and Precautionary Savings: Evidence from Taiwan," Durham, NC, June 2001.
9. Annual Meeting of the American Economic Association: "National Health Insurance and Precautionary Saving: Evidence from Taiwan," New Orleans, January 2001.

10. Southern Economic Association's 70th Annual Conference: "National Health Insurance and Female Labor Supply: Evidence from Taiwan," Washington, D.C., November 2000.
  11. Taipei International Conference on Health Economics: Discussant, Taipei, Taiwan, March 1999.
  12. Triangle Health Economics Workshop: "Nursing Home Ownership and Quality of Care," Durham, NC, November 1998.
  13. 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.
  14. 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.
  15. 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.
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## TEACHING ACTIVITIES

### COURSES TAUGHT AT LEHIGH

Applied Microeconomics, Fall 2003, Spring 2004, Spring 2005

Health Economics, Fall 2004

Health Economics (graduate), Spring 2004, Spring 2005

### 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: Isabelle Beveridge (Rutgers-Newark), Rita Thornton (NJIT)

Master Thesis Committee: Rich Orlusky (NJIT)

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## SERVICE ACTIVITIES

### DEPARTMENT

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

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

#### PEER-REVIEWING ACTIVITY: PROFESSIONAL JOURNAL

*Taiwan Economic Review, Journal of Health Economics, Contemporary Economic Policy,*

*Journal of Political Economy, Medical Care, Journal of Policy Analysis and Management,*

*American Journal of Agricultural Economics, Social Science and Medicine,*

*Applied Health Economics and Health Policy,*

*Journal of Agricultural & Food Industrial Organization*

#### PROFESSIONAL SOCIETIES AND AFFILIATIONS

American Economic Association

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

International Health Economics Association