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

2010–Present	Professor Lehigh University, Department of Economics
2017–2023	Department Chair Lehigh University, Department of Economics
2018-2021	Adjunct Professor University of Pennsylvania, Perelman School of Medicine, Department of Pathology and Laboratory Medicine
2006–2010	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

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Publications

Journal Articles, Peer-Reviewed:

****Publications in Economics and Related Fields**

55. Wei Fu, Shin-Yi Chou, Li-San Wang "NIH Grant Expansion, Ancestral Diversity, and Scientific Collaborations in Genomics Research", *Journal of Population Economics*, 39(13), 2026.

54. Dapeng Chen, Shin-Yi Chou, and Bingjin Xue, "Bittersweet: Grandparenting and Elderly Mental Health in the Two-Child Policy Era", *Journal of Development Economics*, 179, 2026.

53. Shijun You and Shin-Yi Chou, "Air Population and Health of Working-Age Population: Evidence from Thermal Inversion", *Economics and Human Biology*, 59: 101558, 2025 .

52. Chia-Lun Liu, Shin-Yi Chou, Hsien-Ming Lien, and Mary Beth Deily, "How Do Hospital Markets Respond to Universal Health Insurance", *International Journal of Industrial Organization*, 103, Part B: 103190, 2025.

51. Erkmen G. Aslim, Shin-Yi Chou, and Kuhelika De "Business Cycles and Healthcare Employment", *Health Economics*, 33(9): 2123-2161, 2024.

50. Cheng Chen, Shin-Yi Chou, Hsien-Ming Lien, and Jin-Tan Liu, "The Long-Term Health Effects of Early-Life Malaria Exposure: Evidence from Taiwan's Malaria Eradication in the 1950s", *American Journal of Health Economics*, 10(1): 30-67, 2024.

49. Chia-Lun Liu, Shin-Yi Chou, Jin-Tan Liu, and Mary Beth Deily, "Tap Water Access in Early Childhood and Long-Term Educational Performance", *Journal of Human Capital*, 17(3): 349-386, 2023.

48. Sabrina Terrizzi, Cheng Chen, Shin-Yi Chou, and Hsien-Ming Lien, "The Effect of Sibship Size on Educational Attainment of the First Born: Evidence from Three Decennial Censuses of Taiwan", *Empirical Economics*, 61(4): 2173-2204, 2021.

47. Cheng Chen, Wangyang Zhao, Shin-Yi Chou, and Hsien-Ming Lien, "The Effect of Family Size on Parents' Labor Supply and Occupational Prestige: Evidence from Taiwan and Mainland China", *China Economic Review*, 66, 2021.

46. Shin-Yi Chou, Mary Beth Deily, Jim Dearden, and Hsien-Ming Lien, "Provider Responses to a Global Budget System: The Case of Drug Expenditures in Taiwan Hospitals", *Health Economics*, 29(10): 1099-1323, 2020.

45. Mengcen Qian, Shin-Yi Chou, and Ernest Lai, "Confirmatory Bias in Health Decisions: Evidence from the MMR-Autism Controversy", *Journal of Health Economics*, 70, 2020.

44. Cheng Chen, Shin-Yi Chou, Cheng Wang, and Wangyang Zhao, "The Effect of the Second Child on the Nutrition Intakes and the Anthropometric Outcomes of the First Child: Evidence from China's One-Child Policy", *B.E. Journal of Economic Analysis & Policy*, 20(1), 2020.

43. Cheng Chen, Shin-Yi Chou, Lea Gimenez, and Jin-Tan Liu, "The Quantity of Education and Preference for Sons: Evidence from Taiwan's Compulsory Education Reform", *China Economic Review*, 59, 2020.

42. Ya Chen, Justin Wang, Joe Zhu, David Sherman, and Shin-Yi Chou, "How the Great Recession Affects Performance: A Case of Pennsylvania Hospitals using DEA", *Annals of Operations Research*, 278: 77-99, 2019.

41. Katia Ponomareva, Shin-Yi Chou, and Alex Nikolsko-Rzhevskyy, "Social and Economic Impacts of International Marriages in Europe", *Journal of Labor Research*, 39: 259-276, 2018.

40. Lizhong Peng, Chad Meyerhoefer, and Shin-Yi Chou, "The Health Implications of Unconventional Natural Gas Development in Pennsylvania", *Health Economics*, 27(6): 956-983, 2018.

39. Muzhe Yang and Shin-Yi Chou , "The Impact of Environmental Regulation on Fetal Health: Evidence from the Shutdown of a Coal-Fired Power Plant Located Upwind of New Jersey", *Journal of Environmental Economics and Management*, 90: 269-293, 2018.

38. Muzhe Yang, Rhea Bhatta, Shin-Yi Chou, and Cheng-I Hsieh, "The Impact of Prenatal Exposure to Power Plant Emissions on Birth Weight: Evidence from a Pennsylvania Power Plant Located Upwind of New Jersey", *Journal of Policy Analysis and Management*, 36(3): 557-583, 2017.

37. Tianyan Hu, Sandra L. Decker, and Shin-Yi Chou, "The Impact of Health Insurance Expansion on Physician Treatment Choice: Medicare Part D and Physician Prescribing", *International Journal of Health Economics and Management*, 17(3): 333-358, 2017.

36. Zong-Xian Xie, Shin-Yi Chou, and Jin-Tan Liu, "The Short-Run and Long-Run Effects of Birth Weight: Evidence from Large Samples of Siblings and Twins in Taiwan", *Health Economics*, 26: 910-921, 2017.

35. Charles L. Baum and Shin-Yi Chou, "Why Has the Prevalence of Obesity Doubled?", *Review of Economics of the Household*, 14(2): 251-267, 2016.

34. Chad D. Meyerhoefer, Mary E. Deily, Sue Sherer, Shin-Yi Chou, Lizhong Peng, Michael Sheinberg, and Donald Levick, "The Consequences of Electronic Health Record Adoption for Physician Productivity and Birth Outcomes", *Industrial and Labor Relations Review*, 69(4): 860-889, 2016.

33. Cheng Chen, Shin-Yi Chou, and Robert J. Thornton, "The Effect of Household Technology on Weight and Health Outcomes among Chinese Adults: Evidence from China's Home Appliances Going to the Countryside Policy", *Journal of Human Capital*, 9(3): 364-401, 2015.

32. Shin-Yi Chou, Echu Liu, Min-Jen Lin, and Jin-Tian Liu "Better Peers, Better Scores? A Study of Twin Junior High School Graduates in Taiwan", *Applied Economics*, 47(32): 3462-3481, 2015.

31. Hsin-Ling Hsieh, Echu Liu, Hsien-Ming Lien, and Shin-Yi Chou, "Strengthening or Weakening? The Impact of Universal Health insurance on Intergenerational Coresidence in Taiwan", *Demography*, 52(3): 883-904, 2015.

30. Tianyan Hu, Shin-Yi Chou, and Mary E. Daily "Pregnancy Outcomes for Medicaid Patients in Mandatory Managed Care: The Pennsylvania HealthChoices Program", *Southern Economic Journal*, 82(1): 100-121, 2015.

29. Shin-Yi Chou, Michael Grossman, and Jin-Tan Liu, "The Impact of National Health Insurance on Birth Outcomes: A Natural Experiment in Taiwan", *Journal of Development Economics*, 111: 75-91, 2014.

28. Shin-Yi Chou, Mary E. Deily, Suhui Li, and Yi Lu, "Competition and the Impact of Online Hospital Report Cards", *Journal of Health Economics*, 34(2): 42-58, 2014.

27. Muzhe Yang, Hsien-Ming Lien, and Shin-Yi Chou, "Is There a Physician Peer Effect? Evidence from New Drug Prescriptions", *Economic Inquiry*, 52(1): 116-137, 2014.

26. Juan Du, Justin Wang, Yao Chen, Shin-Yi Chou, and Joe Zhu, "Incorporating Health Outcomes in Pennsylvania Hospital Efficiency: An Additive Super-efficiency DEA Approach", *Annals of Operations Research*, 221: 161-172, 2014

25. Lea Gimenezduarte, Shin-Yi Chou, Jin-Tan Liu, and Jin-Long Liu, "Parental Loss and Children's Wellbeing", *Journal of Human Resources*, 48(4): 1035-1071, 2013.

24. Justin Wang, Jason Hockenberry and Shin-Yi Chou, and Muzhe Yang, "Do Bad Report Cards Have Consequences? How Publicly Reported Provider Quality Information Impacts the CABG Market in Pennsylvania", *Journal of Health Economics*, 30(2), 392-407, 2011.

23. Dana Costea, Franklin Carter, Shin-Yi Chou, and Art King "Is Advertising Effective or Not? Evidence from the Pharmaceutical Market", *NMIMS Management Review*, 22(October-November), 9-28, 2012.

22. Hsien-Ming Lien, Shin-Yi Chou ,and Jin-Tan Liu, "The Role of Hospital Competition on Treatment Cost and Outcome: Evidence from Stroke Treatment in Taiwan", *Economic Inquiry*, 48(3), 668-689, 2010.

21. Shin-Yi Chou, Jin-Tan Liu, Michael Grossman, and Ted Joyce, "Parental Education and Child Health: Evidence from a Natural Experiment in Taiwan", *American Economic Journal: Applied Economics*, 2(1), 33-61, 2010.

20. 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*, 28(6), 750-758, 2009.

19. 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*, 152(1), 61-69, 2009.

18. Jason Hockenberry, Hsien-Ming 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.

17. 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.

16. 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.

15. 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.

14. 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.

13. 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.

12. 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.

10. 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.

9. Shin-Yi Chou, Jin-Tan Liu, and Cliff J. Huang, "Health Insurance and Precautionary Savings Over the Life Cycle – A Semiparametric Smooth Coefficient Estimation," *Journal of Applied Econometrics*, 19(3), 295-322, 2004.

8. 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.

7. 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.

6. 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.

5. 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.

4. 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.

3. 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.

2. 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.

1. 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.

****Publications in Public Health, Medicine, and Health Sciences**

17. Vaishnavi Venkat, et al., "Exploring Random Forest in Genetic Risk Score Construction", *Genetic Epidemiology*, 49(8): e70022, 2025.

16. Amanda Kuzma, et al, "NIAGADS: A Data Repository for Alzheimer's Disease and Related Dementia Genomics", *Alzheimer's & Dementia: The Journal of the Alzheimer's Association*, 21(6), 2025.

15. Dapeng Chen, Shin-Yi Chou, and David Peng, "Impacts of Hospital Data Breach on the Healthcare Quality", *Health Services Research*, 60(3), 2025.

14. Wei Fu, Shin-Yi Chou, and Li-San Wang "A Single Dose For Me, A Wealth of Protection For Us: The Public Health Cost of Individualism in the Rollout of COVID-19 Vaccine", *Social Science and Medicine*, 348: 116849, 2024.

13. Chia-lun Liu, Hui Wang, Jung-Ying Tzeng, Kaylyn Clark, Li-San Wang, Pei-Chuan Ho, Shin-Yi Chou, Wan-Ping Lee, and Wei Fu "The Prediction of Alzheimer's Disease through Multi-Trait Genetic Modeling", *Frontiers in Aging Neuroscience*, 15, 2023.

12. Pavel P. Kuksa, Chia-Lun Liu, Wei Fu, Liming Qu, Yi Zhao, Zivadin Katanic, Amanda B Kuzma, Pei-Chuan Ho, Kai-Teh Tzeng, Otto Valladares, Shin-Yi Chou, Adam C Naj, Gerard D Schellenberg, Li-San Wang, and Yuk Yee Leung, "Alzheimer's Disease Variant Portal (ADVP): A Catalog of Genetic Findings for Alzheimer's Disease", *Journal of Alzheimer's Disease*, 86(1): 461-477, 2022.

11. Xuan Li, Mengcen Qian, Shin-Yi Chou, and Mary Beth Deily, "Comparing the Impact of Online Ratings and Report Cards on Patient Choice of Cardiac Surgeon: Large Observational Study", *Journal of Medical Internet Research*, 23(10):e28098, 2021.

10. Wei Fu, Pei-Chuan Ho, Chia-Lun Liu, Kai-Teh Tzeng, Nawar Nayeem, Jonni S. Moore, Li-San Wang, and Shin-Yi Chou, "Reconcile the Debate Over Protective Effects of BCG Vaccine Against COVID-19", *Scientific Reports*, 11, 2021.

9. Chad Meyerhoefer, Susan A. Sheer, Mary E. Deily, Shin-Yi Chou, Xiaohui Guo, Jie Chen, Michael Sheinberg, and Donald Levick, "Provider and Patient Satisfaction with the Integration of Ambulatory and Hospital EHR Systems", *Journal of the American Medical Informatics Association*, 25(8): 1054-1063, 2018.

8. Mengcen Qian, Shin-Yi Chou, Mary Beth Deily, and Jin-Tan Liu, "Gender Inequality, Economic Growth, and the Intergenerational Transmission of Adverse Health Consequences at Birth", *Social Science & Medicine*, 200: 174-181, 2018.

7. Mengcen Qian, Shin-Yi Chou, Lea Gimenez Duarte, and Jin-Tan Liu, "The Intergenerational Transmission of Low Birth Weight and Intrauterine Growth Restriction: A Large Cross-generational Cohort Study in Taiwan," *Maternal and Child Health Journal*, 21(7): 1512-1521, 2017

6. Chad D. Meyerhoefer, Susan A. Sheer, Mary E. Deily, Shin-Yi Chou, Lizhong Peng, Tianyan Hu, Marion Nihen, Michael Sheinberg, and Donald Levick, "A Mixed Methods Study of Clinical Information Availability in Obstetric Triage and Prenatal Offices", *Journal of the American Medical Informatics Association*, 24(e1): e87-e94, 2017.

5. Tianyan Hu, Sandra L. Decker, and Shin-Yi Chou, "Medicaid Pay-For-Performance Programs and Childhood Immunization Status", *American Journal of Preventive Medicine*, 50(5 Suppl 1): S51-7, 2016.

4. Jing-Hua Zhang, Shin-Yi Chou, Mary E. Deily, and Hsien-Ming Lien, "Hospital Ownership and Drug Utilization under a Global Budget: A Quantile Regression Analysis", *International Health*, 6(1): 62-69, 2014.

3. Shin-Yi Chou, Mary E. Deily, and Suhui Li, "Travel Distance and Health Outcomes for Scheduled Surgery", *Medical Care*, 52(3): 250-257, 2014.

2. Mary E. Deily, Tianyan Hu, Sabrina Terrizzi, Shin-Yi Chou, and Chad D. Meyerhoefer "The Impact of Health Information Technology Adoption by Outpatient Facilities on Pregnancy Outcomes", *Health Services Research*, 48(1), 70-94, 2013.

1. Jason Hockenberry, Hsien-Ming Lien, and Shin-Yi Chou, "Surgeon and Hospital Volume as a Quality Indicators for CABG in Taiwan: Examining Hazard to Mortality and Accounting for Unobserved Heterogeneity", *Health Services Research*, 45(5p1), 1168-1187, 2010.

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. Hsien-Ming 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," *Health Care Systems in Developing and Transition Countries*, edited by Diane Pinto and Peter Smith, Edward Elgar, 2009.

3. Shin-Yi Chou, Mary Beth Deily, Hsien-Ming Lien, and Jin-Hua Zhang, "Global Budgets and Provider Incentives: Hospitals' Drug Expenditures in Taiwan," *Advances in Health Economics and Health Services Research*, v22 (Pharmaceutical Markets and Insurance Worldwide), edited by Avi Dor, Emerald Group Publishing, 2010.

Articles under Review

1. Erkmen G. Aslim, Han Yu, and Shin-Yi Chou, "Gender Differences in the Impact of Retirement on Subjective Well-being: Evidence from China", under revision for resubmission to *Contemporary Economic Policy*, October 2026.

2. Shijun You, Wei Fu and Shin-Yi Chou "Local Problems, Local Solutions: Evidence from the Drug-Free Communities Program on Youth Development". submitted to *American Economic Journal: Applied Economics*, Aug 2026.

3. Chien-Tzu Cheng, Hsienming Lien, and Shin-Yi Chou, "When More Prenatal Care Looks Like Less: Selection, Information and Maternal and Infant Health". submitted to *Economic Journal*, Oct 2026.

Working Papers

1. Shin-Yi Chou, Bridget Dever, Lee Kern, Marsha Ariol, Sean Morse, George DuPaul, "Cost-Effectiveness of Face-to-Face and Online Parent Training for Young Children with ADHD".
2. Siyuan Lin, Shin-Yi Chou and Jee-Hun Choi, "Fracking Boom and Bargaining Power: Investigating the Link Between Relative Earnings and Teenage Birth Rates".
3. Wei Fu, Pei-Chuan Ho, Shin-Yi Chou and Li-San Wang, "Occupational Mismatch and Cognitive Decline in Later Life: Insights from a Large-Scale Study".
4. Dapeng Chen, Shin-Yi Chou and Mary Beth Deily, "Provider Responses to a Regulated Drug Price Reduction: Evidence from China".
5. Wei Fu, Pei-Chuan Ho, Chia-Lun Liu, Shin-Yi Chou and Li-San Wang, "Extraversion Genes, Childhood Environment, and Occupational Sorting".
6. Shijun You, Wei Fu and Shin-Yi Chou "Racial Diversity and Social Responses: Evidence from COVID-19 Containment Policies".
7. Pei-Chuan Ho and Shin-Yi Chou "Did the OxyContin Reformulation Reduce Opioid Abuse?".
8. Wei Fu, Derek Ahn and Shin-Yi Chou "Mental Health Infrastructure and Intimate Partner Violence".
9. Dapeng Chen, Shin-Yi Chou, David Peng "Medical Team Gender Composition and Care Quality: Evidence from Heart Procedures".

Awards And Honors

2023	Matthew A. Melone Faculty Award, Lehigh University
2009	Hillman Award for Graduate Advising, Lehigh University
2005-2014	Frank L. Magee Fellow, Lehigh University
2006	Carl R. and Ingeborg Beidleman Research Award, 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

Grant Support

IES R324A200010, $3,292,105
Early Intervention for Young Children At Risk for ADHD: Evaluating Efficacy and Delivery Format for Behavioral Parent Education
PI: George DuPaul Role: Senior Investigator

AHRQ 1R18HS018649-01A1 (2011–2014), $1,172,128
Data Flow & Clinical Outcomes in a Perinatal Continuum of Care System
PI: Donald Levick Role: Senior Investigator

Chiang Ching-Kuo Foundation for International Scholarly Exchange (2011–2013), $28,006
Socioeconomic Causes and Consequences of Low Birth Weight in Taiwan
PI: Shin-Yi Chou

NIA 1R21 AG033876-01A2 (2010–2012), $301,559
Moral Hazard in Less Invasive Surgical Technology for Coronary Artery Disease
PI: Michael Grossman Role: Co-Investigator

Pennsylvania Department of Health CURE Funds (2010–2011), $6,706
Competition, Health Outcomes and Resource Use in Hospitals
PI: Shin-Yi Chou

Lehigh University Faculty Innovation Grant (2010–2011), $23,190
Optimizing Perinatal Care at LVH
PI: Susan Sherer Role: Co-PI

Agency for Health Care Research and Quality (2010–2011), $49,177
Annual Health Economics Conference (AHEC)
PI: Jim Burgess Role: Co-PI

Chiang Ching-Kuo Foundation for International Scholarly Exchange (2006–2008), $22,000
The Structure of Hospital Market and Consumer Welfare in Taiwan
PI: Shin-Yi Chou

NICHD 5R01 HD045603 (2003–2006), $405,000
Parents' Schooling and Child Well-Being in Taiwan
PI: Michael Grossman Role: Co-PI

NSF SES-0422665 (2004–2008), $220,200
National Health Insurance and Child Health in Taiwan
PI: Michael Grossman Role: Research Associate

Professional Presentations

Organized Conferences

1. Annual Conference of the American Society of Health Economists, "The Effects of Prenatal Care on Maternal and Infant Health: Evidence from the SARS Epidemic in Taiwan", Minnesota, MN, June 2026.
2. Taiwan Economics Research 2025, "Naloxone Coprescription Laws: First-Order Effects and Potential Moral Hazard", Institute of Economics, Academia Sinica, August 2025.
3. International Health Economics Association 2025, "How Does the Hospital Market Respond to Universal Health Insurance?", Bali, Indonesia, July 2025.
4. Sixth Biennial Conference of the American Society of Health Economists: "Provider Responses to a Global Budget System: The Case of Drug Expenditures in Taiwan Hospitals", Philadelphia,PA, June 2016.

5. Eleventh International Health Economics Association Conference: "The Intergenerational Transmission of Low Birth Weight: A Large Multigenerational Cohort Study in Taiwan", Milan, Italy, July 2015.

6. Rethinking Barker - The Essen Health Conference: ""The Intergenerational Transmission of Low Birthweight: A Large Multigenerational Cohort Study in Taiwan," Essen, Germany, June 2014.

7. Socioeconomic Causes and Consequences of Public Health: "Intergenerational Transmission of Birth Weight: Evidence from Taiwan", Taipei, Taiwan, June 2012.

8. Fourth Biennial Conference of the American Society of Health Economists: "Competition and the Impact of Online Hospital Report Cards", Minneapolis, MN, June 2012.

9. Eighth International Health Economics Association Conference: "Intergenerational Transmission of Birth Weight: Evidence from Taiwan", Toronto, Canada, July 2011.

10. Eastern Economic Association Annual Meeting: "Intergenerational Transmission of Human Capital: Results from a Natural Experiment in Taiwan", New York, NY, February 2011.

11. Annual Meeting of the American Economic Association: "National Health Insurance and Child Health: A Natural Experiment in Taiwan", Denver, CO, January 2011.

12. Annual Meeting of the American Economic Association: "Provider Responses to a Globabl Budget System: The Case of Drug Expenditures in Taiwan Hospitals", Denver, CO, January 2011.

13. Third Biennial Conference of the American Society of Health Economists: "Does Physician Peer Effect Exist? Evidence from New Drug Prescription" Ithaca, NY, June 2010.

14. Seventh International Health Economics Association Conference: "National Health Insurance and Child Health: A Natural Experiment in Taiwan", Beijing, China, July 2009.

15. Eastern Economic Association Annual Meeting, "Parental Education and Child Health: Evidence from a Natural Experiment in Taiwan" New York, February 2009.

16. Sixth International Health Economics Association Conference: Discussant & Chair, Copenhagen, Denmark, July 2007.

17. 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.

18. Fifth International Health Economics Association Conference: "The Impact of National Health Insurance on Birth Outcome: A Natural Experiment in Taiwan," Barcelona, Spain, July 2005.

19. 2005 Chinese Economists Association Congqing Conference: "Fast Food Restaurant Advertising on Television and Its Influence on Childhood Obesity," Congqing, China, June 2005.

20. 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.

21. Population Association of America 2004 Annual Meeting: "Parental Education and Child Health: Evidence from a Natural Experiment in Taiwan," Boston, MA, April 2004.

22. Annual Meeting of the American Economic Association: "Parental Education and Child Health: Evidence from a Natural Experiment in Taiwan," San Diego, CA, January 2004.

23. Fourth International Health Economics Association Conference: "Parental Education and Child Health: Evidence from a Natural Experiment in Taiwan," San Francisco, CA, June 2003.

24. Third International Health Economics Association Conference: "National Health Insurance and Precautionary Savings: Evidence from Taiwan," York, England, July 2001.

25. 12th Annual Health Economics Conference: "National Health Insurance and Precautionary Savings: Evidence from Taiwan," Durham, NC, June 2001.

26. Annual Meeting of the American Economic Association: "National Health Insurance and Precautionary Saving: Evidence from Taiwan," New Orleans, January 2001.

27. Southern Economic Association's 70th Annual Conference: "National Health Insurance and Female Labor Supply: Evidence from Taiwan," Washington, D.C., November 2000.

28. Taipei International Conference on Health Economics: Discussant, Taipei, Taiwan, March 1999.

29. 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. Conference on Women's Health and Labor Outcomes, Pace University: "The Effects of Prenatal Care on Maternal and Infant Health: Evidence from the SARS Epidemic in Taiwan", June 2026.

2. Veterans Hospital in Taichung: "From Big Data to Credible Evidence: Econometric Approaches to Causal Inference in Population Health," January 2026.

3. University of New Hampshire (Department of Economics): "Prenatal Care Productivity and Infant Health: Causal Evidence from the SARS Outbreak in Taiwan," September 2025.

4. IUPUI (Department of Economics): "The Benefits of Prenatal Care: Evidence from the SARS Epidemic in Taiwan," September 2014.

5. Washington University in St. Louis (Transdisciplinary Research on Energetics and Cancer Center Retreat): "The Intergenerational Transmission of Low Birthweight: A Large Multigenerational Cohort Study in Taiwan," September 2012.

6. McMaster University (Department of Economics): "Provider Responses to a Globabl Budget System: The Case of Drug Expenditures in Taiwan Hospitals," November, 2011.

7. University of Southern California (Leonard D. Schaeffer Center for Health Policy and Economics): "Provider Responses to a Globabl Budget System: The Case of Drug Expenditures in Taiwan Hospitals," September, 2011.

8. Ball State University (Department of Economics): "Provider Responses to a Globabl Budget System: The Case of Drug Expenditures in Taiwan Hospitals," April, 2011.

9. Temple University (Department of Risk, Insurance & Healthcare Management): "Provider Responses to a Globabl Budget System: The Case of Drug Expenditures in Taiwan Hospitals," April, 2011.

10. University of Chicago (Department of Health Studies): "The Impact of National Health Insurance on Birth Outcome: A Natural Experiment in Taiwan," December, 2010.

11. University of New Mexico (Department of Economics): "Fast Food Restaurant Advertising on Television and Its Influence on Childhood Obesity," April, 2006.

12. McGill University (Department of Epidemiology, Biostatistics and Occupational Safety): "Fast Food Restaurant Advertising on Television and Its Influence on Childhood Obesity," April, 2006.

13. McGill University (Department of Economics): "The Impact of National Health Insurance on Birth Outcome: A Natural Experiment in Taiwan," April, 2006.

14. Pittsburgh University (Department of Health Policy and Management): "Fast Food Restaurant Advertising on Television and Its Influence on Childhood Obesity," April, 2006.

15. Delaware University (Department of Economics): "Fast Food Restaurant Advertising on Television and Its Influence on Childhood Obesity," February, 2006.

16. National Taiwan University (Department of Economics): "The Impact of National Health Insurance on Birth Outcome: A Natural Experiment in Taiwan," Taiwan, January 2005.

17. Virgina Tech (Department of Agricultural and Applied Economics): "Fast Food Restaurant Advertising on Television and Its Influence on Childhood Obesity," December 2005.

18. Drexel (Department of Economics): "Fast Food Restaurant Advertising on Television and Its Influence on Childhood Obesity," March 2005.

19. National Taiwan University (Department of Economics): "Parental Education and Child Health: Evidence from a Natural Experiment in Taiwan," Taiwan, December 2003.

20. National Taiwan University (School of Public Health): "An Economic Analysis of Adult Obesity: Results from the Behavioral Risk Factor Surveillance System," Taiwan, December 2003.

21. Triangle Health Economics Workshop: "Nursing Home Ownership and Quality of Care," Durham, NC, November 1998.

22. 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.

23. 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/Advising Activities

Graduate Students Supervising: Dissertation Advisor or Co-Advisor

Note: An asterisk indicates co-advisor. The first placement is shown after the name of the student. The second placement in three years after graduating from the program is listed in parentheses.

2008 Jason Hockenberry: University of Iowa, Assistant Professor. (Emory University, Assistant Professor)

2008 Dana Costea: Indiana University - South Bend, Assistant Professor.

2009 Justin Wang: Worcester Polytechnic Institute, Assistant Professor.

2010 David van der Goes*: University of Washington, Post-Doctoral Fellow. (University of New Mexico, Assistant Professor)

2011 Jinghua Zhang: Macau University of Science and Technology, Assistant Professor.

2011 Yi Lu: Barry University, Assistant Professor.

2012 Suhui Li: George Washington University, Assistant Professor.

2012 Lea Gimenez Duarte*: World Bank, Consultant. (World Bank, Economist)

2013 Tianyan Hu: University of Pennsylvania, Post-Doctoral Fellow. (Florida International University, Assistant Professor)

2014 Cheng Chen: Shanghai University of Finance and Economics, Assistant Professor.

2015 Rhea Bhatta*: Washington and Jefferson College, Assistant Professor.

2015 Mengcen Qian: Fudan University, Assistant Professor.

2016 Cheng Wang: Axtria, Senior Associate Consultant.

2017 Ekaterina Ponomareva: Axtria, Senior Associate Consultant.

2018 Erkmen Aslim: Texas A&M University, Post-Doctoral Fellow; Minerva Schools at KGI, Assistant Professor. (Grand Valley State University, Assistant Professor)

2018 Li Zheng: The Huntington National Bank, Risk Modeling Analyst

2019 Xuan Li: Capital One, Principal Quantitative Associate

2019 Amy Eremionkhale: Mary Baldwin University, Assistant Professor. (Georgia State University, Andrew Young School of Policy Studies, Clinical Assistant Professor)

2020 Wei Fu: University of Pennsylvania, Post-Doctoral Fellow. (University of Louisville, Assistant Professor)

2020 Chialun Liu: University of Pennsylvania, Post-Doctoral Fellow. (Analysis Group, Associate in Healthcare)

2021 Pei-chuan Ho: University of Pennsylvania, Post-Doctoral Fellow. (Penn Neurodegeneration Genomics Center, Research Associate)

2022 Kai-teh Tzeng: Voice Ping 2.0, AI Engineer.

2022 Nawar Nayeem: Department of Economics, Louisiana State University, Visiting Assistant Professor. (Saint Louis University, School of Medicine, Health Economist)

2024 Siyuan Lin: Rutgers University - New Brunswick, Post-Doctoral Fellow. (American Institutes for Research, Economist) (Helzberg School of Management, Rockhurst University, Assistant Professor)

2025 Shijun You: School of Insurance and Economics, University of International Business and Economics, Assistant Professor.

2025 Dapeng Chen, School of Economics, Huazhong University of Science and Technology, Assistant Professor.

2026 Gary Li, Fifth Year PhD Student.

2026 Dongfang Ji, Fifth Year PhD Student.

2026 Jack Chiu, Third Year PhD Student.

2026 Wanting Yang, Third Year PhD Student.

2026 Marija Baltrusaitie, Third Year PhD Student.

Graduate Students Supervising: Committee

Ph.D. Thesis Committee (Lehigh)

2006 Amy Lipton: Saint Joseph's University, Assistant Professor

2014 Shanshan Liu: Blue Cross Blue Shield, Health Care Analyst

2015 Yang Yu: Axtria, Senior Associate Consultant

2015 Lizhong Peng: American Institute for Economic Research, Health Economist

2024 Qianrong Zhao (Dissertation Committee Chair)

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

Master Thesis Committee (NJIT): Rich Orlusky

Courses Taught at Lehigh

Applied Microeconomics: Fall 2003, 2005 – 2018, 2025, Spring 2004–2019, 2025

The Economics of the Sports Industry: Fall 2020-2022, 2024, Spring 2022-2024

Health Economics: Fall 2004–2008, Spring 2012, Spring 2015-2016

Health Economics I (graduate): Spring 2004–2008

Health Economics II (graduate): Spring 2011-2012, 2020, 2022, 2024, 2026, Fall 2013, 2015, 2018

Bioeconomics: Fall 2005

Health Economics: Special Topics (graduate): Fall 2005, 2008, 2009, Summer 2006

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, Spring2002

Service Activities

Department

Faculty Search Committee (Chair), Dept. of Economics, Lehigh University, 2024

Faculty Search Committee, Dept. of Economics, Lehigh University, 2022

Faculty Search Committee, Dept. of Economics, Lehigh University, 2004, 2007, 2014, 2019

MS Program Development 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

College

Promotion and Tenure Committee, CBE, Lehigh University, 2025-2027

Committee for the Matthew Melone Faculty Award, 2024-2026

PhD Program Task Force (chair), CBE, Lehigh University, 2015

Master of Science in Management Program Committee, CBE, Lehigh University, 2014

Promotion and Tenure Committee, CBE, Lehigh University, 2013-2015

Promotion and Tenure Committee, CBE, Lehigh University, 2009-2011

Director of PhD Program, CBE, Lehigh University, 2005-2011

University

Faculty Search Committee for Presidential Endowed Chair in Health, 2025

College of Health Iacocca Chair Selection Committee, 2024

Department Chairs Executive Committee, 2020-2023

College of Health Dean Search Committee, 2022-2023

CAS Dean Review Committee, 2022

Department of Political Science, Faculty Search Committee (External Member), 2022

College of Health Faculty Search Committee, 2019-2022 (Chair, May-September 2019)

College of Health Tenure and Promotion Committee, 2018-2020, 2021, 2022

College of Health Committee, 2016-2017

Task Force on Graduate Education, 2016

Committee for Faculty Research Grant, 2013-2020

Interdisciplinary Networking Committee, 2011-2012

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

Committee for Faculty Research Grant, 2008-2011

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
Contemporary Economic Policy
Medical Care
Health Economics
Economic Inquiry
Review of Industrial Organization
American Economic Review
Health Policy
Economics and Human Biology
Health Report
Asian Economic Journal
International Journal of Obesity
Pacific Economic Review
Health Service Research
Education Economics
Demography
Journal of Population Economics
Health Economics Letters

Journal of Health Economics
Journal of Political Economy
Applied Health Economics and Health Policy
Journal of Agricultural & Food Industrial Organization
Social Science and Medicine
Review of Economics of the Household
Journal of Applied Econometrics
Journal of Economics & Management Strategy
Journal of Policy Analysis and Management
Journal of General Internal Medicine
Advances in Health Economics and Health Services Research
American Journal of Agricultural Economics
Southern Economic Journal
Forum for Health Economics & Policy
Journal of Economics Inequality
BE Journal of Economics & Policy
Journal of Business and Economics Statistics
International Journal for Equity in Health

Journal of Human Capital
Economics of Education Review
Eastern Economic Journal
Journal of Public Economics
Agricultural Economics
Journal of Adolescent Health
Journal of Industrial Economics
Academia Economic Papers
International Economic Review
Empirical Economics
Journal of Development Economics
Economics Letters
China Economic Review
Obesity
Labor Economics
Journal of the Economics of Aging
World Bank Economic Review

Journal of Comparative Economics
USDA ERS Economic Research Report
American Journal of Preventive Medicine
European Journal of Health Economics
PCTA Paediatrica
Economics Bulletin
International Journal of Environmental Research and Public Health
Social Science Quarterly
Plos One
International Journal of Health Care Finance and Economics
BMC Health Services Research
Industrial Relations
American Journal of Health Economics
International Journal of Integrated Care
Journal of Economic Behavior and Organization
Humanities and Social Sciences Communications

Peer-Reviewing Activity: Grant Proposals

Ministry of Education Academic Award, May 2024

Ministry of Education Yushan Young Fellow Program, May 2024

Taiwan National Science and Technology Council - Outstanding Research Award, Nov 2023

AHRQ/Healthcare Safety and Quality Improvement Research Study Section, June 2023

AHRQ/Diagnostic Centers of Excellence Special Emphasis Panel, July 2022

Institute of Education Sciences' Education Systems and Broad Reform Research Peer Review Panel, Feb 2021, Feb 2022, Feb 2024, April 2024

AHRQ/Special Emphasis Panel Grant Review Meeting, October 2017

AHRQ/Healthcare Technology and Dissemination Sciences Study Section, Oct 2011-Sep 2015

NIH/Economics of Prevention Study Section, Mar 2011, Apr 2012

National Taiwan University Excellent Research Projects, Aug 2011

NIH/Community Influences on Health Behavior Study Section, Feb 2009, Feb, May, Oct 2010

National Science Foundation, ad hoc Reviewer

Editorships

Associate Editor, Health Economics, 2021-Present

Associate Editor, Journal of Labor Research, 2014-2018

Associate Editor, Pacific Economic Review, 2013-2018

Associate Editor, Taiwan Economic Review, 2006-2011

Editorial Board, Journal of Health Behavior and Public Health

Editorial Board, International Journal of Economic Issues

Professional Societies and Affiliations

American Economic Association
- Mentor, CeMENT Mentoring Workshop, Boston, 2015; Philadelphia, 2018
- CSWEP Liaison for Lehigh University, 2014-Present

Chinese Economic Association in North America
- Vice President, 2004
- WEA Annual Conference Session Organizer, 2014-Present
- Secretary and Treasurer, 2021-Present

International Health Economics Association
- Discussant, iHEA Webinar (for Arrow Award best paper by Jonathan Kolstad), 2014

American Society of Health Economists

Eastern Economic Association
- Board of Directors, 2014-2016
- Treasurer Search Committee, 2014
- Annual Conference Program Committee, 2015, 2016