

Solution and Estimation of Structural Parameters of Individual's Optimization Problem

"A Dynamic Stochastic Model of Medical Care Use and Work Absence,"
Econometrica 66(1), Jan 1998, p. 1-45.

"Health Insurance and Retirement of Married Couples"
Journal of Applied Econometrics 21(7), 2006, p. 935-953. (with D. Blau)

"The Role of Retiree Health Insurance in the Employment Behavior of Older Males"
International Economic Review 49(2), 2008, p. 475-514. (with D. Blau)
(NBER Working Paper #10100)

"Work Absences and Doctor Visits during an Illness Episode: The Differential Role of Preferences,
Production, and Policies among Men and Women."
Journal of Econometrics 156(1), 2010, p. 148-163.

"Parental Health as Foreshadowing? The Effect of Parental Health Shocks on the
Smoking Behavior of Adult Offspring" (with M. Darden)
-working paper

Joint Estimation of Approximated Structural Equations (demand functions and production functions)

"The Effect of Endogenous Health Inputs on the Relationship between Health and Education,"
Economics of Education Review 17(3), 1998, p. 279-297. (with A. Harrison)

"Retiree Health Insurance and Labor Force Behavior of Older Men in the 1990's,"
Review of Economics and Statistics 83(1), Feb 2001, p. 60-84. (with D. Blau)

"The Effect of Health on Employment Transitions of Older Men"
in Worker Wellbeing in a Changing Labor Market, Research in Labor Economics,
vol. 20, JAI Press, Amsterdam, 2001, p. 35-65. (with D. Blau)

"The Impact of Employer-Provided Health Insurance on Dynamic Employment Transitions,"
Journal of Human Resources 37(1), Winter 2002, p. 129-162. (with B. Lutz)

"The Behavioral Dynamics of Youth Smoking"
Journal of Human Resources 40(4), 2005, p. 822-866. (with K. Strumpf)

"Health Insurance, Medical Care, and Health Outcomes: A Model of Elderly Health Dynamics"
Journal of Human Resources, 44(1), Winter 2009, p. 47-114. (with Z. Yang and E. Norton)

"The Effects of State Medicaid Policies on the Dynamic Savings Patterns and Medicaid Enrollment
of the Elderly"
Journal of Human Resources 47(4), 2012, p. 1083-1127. (with L. Gardner)

“Health Capital and Human Capital as Explanations for Health-Related Wage Disparities”
Journal of Human Capital 8(3), 2014, p. 235-379. (with D. Hoffman)

“Does Health Insurance Encourage or Crowd out Beneficial Non-Medical Care?
A Dynamic Analysis of Insurance, Health Inputs, and Health Production”
American Journal of Health Economics 1(2), 2015, p. 64-80. (with B. Tao)

“A Generalized Assessment of the Impact of Regionalization and Provider Learning
on Patient Outcomes.”
Medical Decision Making 36(8), 2016, p. 990-998. (with Y. Zhang, J. Wei, et al.)

“A Quantitative Evaluation of the Flipped Classroom in a Large Lecture Principles
of Economics Course.”
Journal of Economic Education 47(4), 2016, p. 269-287. (with R. Balaban)

“Smoking, Morbidity, and Mortality: Evidence from a Long Panel”
International Economic Review 59(3), 2017, p. 1571-1619. (with M. Darden and K. Strumpf)

“Disentangling the Contemporaneous and Dynamic Effects of Human and Health Capital
on Wages over the Life Cycle.”
Review of Economic Dynamics 25, 2017, p. 350-383. (with E. Han and E. Norton)

“The Role of Women’s Preconception Health on Infant Health: A New Perspective
Using Longitudinal Survey Data.”
-working paper (with J. Klimek and C. Yu)

“The Effects of a Criminal Record on Employment, Welfare Participation, and Health:
A Model of Long-run Behaviors and Outcomes when Lagged Variables are
Missing Non-Randomly”
-working paper (with N. Fu, S. Kneipp, A. Sheely, T. Schwartz, D. Atkinson)

“Religiosity, Health, College and Beyond from Adolescence to Early Adulthood”
-working paper (with S. Biswas, J. Fruehwirth, and L. Pearce)

“Determinants of Teacher Sorting within Public School Systems: A Dynamic Model
of Teacher Mobility and Credentialing”
-working paper (with J. Cook)

“The Role of Peer Academic Standing on Academic Outcomes”
-working paper (with J. Cook)

“Friendship Formation and Smoking Initiation Among Teens”
-working paper (with S. Zhang)

Reduced Form Approaches and Other work

(includes conditional density estimation, price expectations formulations, bootstrapped aggregating,
and machine learning techniques)

“A Flexible Approach for Estimating the Effects of Covariates on Health Expenditures”
Journal of Health Economics 23(2), 2004, p. 391-418. (with T. Mroz)

“Consumer Demand Under Price Uncertainty: Empirical Evidence from the Market for Cigarettes”
Review of Economics and Statistics 89(3), 2007, p. 510-521. (with M. Coppejans, H. Sieg, and K. Strumpf)

“The Effects of Parental Health Shocks on Adult Offspring Smoking Behavior:
Evidence from a Long Panel.”
Health Economics 25(8), 2016, p. 939-954. (with M. Darden)

“Infant Mortality Rate as a Measure of a Country’s Health: A Robust Method to Improve
Reliability and Comparability.”
Demography 54(2), 2017, p. 701-720. (with R. Gonzalez)

“Longitudinal Self-management and/or Transition Readiness per the *TR_xANSITION Scale*TM among
Patients with Chronic Conditions in Pediatric or Adult Care Settings.”
Journal of Pediatrics 203(Dec), 2018, p. 361-371. (with Y. Zhong, M. Ferris, et al.)

“The Impact of Public Smoking Bans on Tobacco Consumption Behavior and
Environmental Tobacco Smoke Exposure in Argentina”
-working paper (with M. Catalano)

“The Influence of Endogenous Behaviors among Social Pairs: Social Interaction Effects of Smoking”
-working paper (with C. Li)

“The Equity of Exclusionary School Discipline”
-working paper (with C. Li)

“The Sensitivity of Econometric Model Fit under Different Distributional Shapes”
-working paper (with M. Kanchanachitra)

“Screening and Health Transition”
-working paper (with S. Zhang and J. Wei)

“The Criminal Justice System as a Social Determinant of Health: Estimating the
Prevalence and Incidence of Criminal Convictions among Women”
-working paper (with S. Kneipp, T. Schwartz, A. Sheely, N. Fu, R. Gilmore, and D. Atkinson)

Other Research

“Health Capital: Theory and Empirical Evidence” in Incentives and Choice in Health Care, eds.
Frank A. Sloan and Hirschel Kasper, Cambridge: MIT Press, 2008.

“The Cost of Economic Literacy: How Well Does a Literacy-targeted Principles of Economics
Course Prepare Students for Intermediate Theory Courses?”
Journal of Economic Education 43(2), 2012, p. 111-132. (with M. Salemi)

“The Self-Management and Transition to Adulthood Program “UNC STARx”:
Instruments and Lessons from the Field.”
International Journal of Child and Adolescent Health 6(2), 2013, p. 137-147. (with M. Ferris, et al.)

“Dynamic Models: Econometric Considerations of Time” in Encyclopedia of Health Economics, ed. Anthony J. Culyer, Vol. 1. San Diego: Elsevier. p. 209-216, 2014.

“Nurse Scientists Overcoming Challenges to Lead Transdisciplinary Research Teams.”
Nursing Outlook 62(5), 2014, p. 352-361. (with S. Kneipp, A. Sheely, T. Schwartz, R. Gilmore, and D. Atkinson)