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

“Work Absences and Doctor Visits during an Illness Episode: The Differential Role of Preferences, Production, and Policies among Men and Women”

“Structural Models of Optimization Behavior in Labor, Aging, and Health”

“The Role of Retiree Health Insurance in the Employment Behavior of Older Males”

“Health Insurance and Retirement of Married Couples”

“A Dynamic Stochastic Model of Medical Care Use and Work Absence”

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

“Social Interaction Effects of Smoking: New Results” (with C. Li)
-working paper

“Religiosity, Health, College and Beyond from Adolescence to Early Adulthood” (with J. Fruehwirth and L. Pearce)
-research in progress

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

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

“Earnings Disparities: The Role of Internal Promotions and Job Performance Evaluations” (with H. Krull)
-working paper

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

“Friendship Formation and Smoking Initiation Among Teens” (with Y. Zhang)
_Review of Economics and Statistics_ (R&R)

“Smoking, Morbidity, and Mortality: Evidence from a Long Panel”
_International Economic Review_ (R&R)
“Disentangling the Contemporaneous and Dynamic Effects of Human and Health Capital on Wages over the Life Cycle”

“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)

“The Impact of Human and Health Capital on Wages: An Examination of Occupation, Employer, and Disability Transitions”

“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 Insurance, Medical Care, and Health Outcomes: A Model of Elderly Health Dynamics”

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

“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)

“Retiree Health Insurance and Labor Force Behavior of Older Men in the 1990's”


“The Effect of Endogenous Health Inputs on the Relationship between Health and Education”

**Reduced Form Approaches**
(includes conditional density estimation, price expectations formulations, and bootstrapped aggregating)

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

“Screening and Health Transition” (with Y. Zhang and J. Wei)
-submitted

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

“Infant Mortality Rate as a Measure of a Country’s Health: A Robust Method to Improve Reliability and Comparability”
*Demography*, forthcoming 2017 (with R. Gonzalez)
“A Generalized Assessment of the Impact of Regionalization and Provider Learning on Patient Outcomes”
*Medical Decision Making*, forthcoming 2017 (with Y. Zhang, Yun Sean, S. Lee, Y. Sun, A. Padakandla, B. Jacobs, J. Montgomery, J. Montie, J. Wei, B. Hollenbeck)

“A Quantitative Evaluation of the Flipped Classroom in a Large Lecture Principles of Economics Course”
*Journal of Economic Education*, forthcoming 2017 (with R. Balaban and U. Tran)

“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)

“The Self-Management and Transition to Adulthood Program “UNC STARx”: Instruments and Lessons from the Field”

*Journal of Economic Education* 43(2), 2012, p.111-132. (with M. Salemi)

“Consumer Demand Under Price Uncertainty: Empirical Evidence from the Market for Cigarettes”

“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)

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

“Student, Instructor, and Department Explanations for Observed Grading Patterns at a Large Public University” (with A. Perrin)
-archived

**Other Research**

“Nurse Scientists Overcoming Challenges to Lead Transdisciplinary Research Teams”


“Evaluation of the Content of Publicly-Available Nationally-Representative Datasets for Use in Measuring Health-Related Lost Work Time” (with K. Jinnett)