

Stephen Snyder

Assistant Professor of Economics
College of Business and Economics
621 Taylor Street
Lehigh University
Bethlehem, PA 18015-3117

Phone: 610-758-3682
Fax: 610-758-4677
E-mail: sts204@lehigh.edu

EDUCATION

Fellowship in Pharmacoeconomics, University of Maryland School of Pharmacy, July 2002-June 2004

Ph.D. Economics, University of Maryland at College Park, May 2004
Dissertation Title: Shocks to Wealth and Shocks to Health Among Older Americans:
Identifying Causal Relationships from Natural Experiments
Thesis Advisor: Dr. William Evans

M.A. Economics, University of Maryland at College Park, 1999

M.A. Applied Mathematics, University of Virginia, 1977

B.A. Applied Mathematics, University of Maryland Baltimore County, 1974

EMPLOYMENT HISTORY

2002 – 2004 Fellow in Pharmacoeconomics, University of Maryland School of Pharmacy
1995 – 2002 Graduate Assistant, University of Maryland Department of Economics
1987 – 1994 Hospital Administrator, St. Agnes Hospital, Baltimore MD
1984 – 1986 Senior Planning Analyst, Federal Reserve Bank of Richmond, Baltimore Branch
1981 – 1984 Senior Quality Assurance Engineer, Tate Architectural Products, Jessup MD
1978 – 1984 Quality Assurance Analyst, Catalyst Research Corporation, Baltimore MD
1977 – 1978 Instructor, Dept. of Mathematics, James Madison University, Harrisonburg VA
1976 – 1977 Teaching Assistant, Department of Applied Mathematics and Computer
Science, University of Virginia, Charlottesville VA

Also:

2000 – 2003 Adjunct faculty, UMBC, Loyola College of Maryland (see teaching above).
1994 – 1999 Part time consulting in health care management while studying economics.
1968 – 1976 Assorted menial jobs prior to beginning graduate studies.

RESEARCH

Refereed Publications

“The Effect of Income on Mortality: Evidence from the Social Security Notch,” Stephen Snyder and William Evans, *Review of Economics and Statistics*, August 2006, 88(3), 482 – 495. This paper has been cited approximately 50 times (including working paper version). Citations occur in the *American Economic Review*, *Journal of Human Resources*, *Journal of Health Economics*, *Social Science and Medicine*, and *Economics and Human Biology*.

“Economic Disparities Among Medicaid Cancer Patients,” C. Daniel Mullins, S. Snyder, JL Wang, J Cooke, C Baquet, *Journal of the National Medical Association*, December 2004, 96:12, 1565 – 1574. This paper has 4 citations on Google Scholar.

Papers Under Review

“The Effect of the 1918 Influenza on Later Life Mortality: Testing the Developmental Origins Hypothesis.” This paper is under review at the *Journal of Human Resources*.

“Revisiting the Concept of Access to Health Care: An Economic Approach,” with Enrique Seoane-Vazquez and Rosa Rodriguez-Monguio. This paper is under review at *Health Care Analysis*.

Working Papers

“Economists and the Developmental Origins Hypothesis: the Trouble with Instruments,” in final preparation for submission to *Economics and Human Biology*.

“Joint Determination of Prices, Research and Marketing Expenditure by Pharmaceutical Firms,” with Art King. This is available as a Martindale Center Working Paper. It has one citation in Google Scholar.

“Marketing and R&D Complementarity in the Pharmaceutical Industry: Empirical Evidence,” intended target: *Health Affairs*.

“Wealth Transfer Taxes in a World of Defined Benefit Public Pension Plans: Cleaning under the Public Sector’s Financial Rug or a Tax to Achieve Rough Fiscal Responsibility”, with J. Richard Aronson. In process of revision.

Work-In-Progress

“The Newhouse Conjecture Redux: The Role of Factor Prices,” joint with Jason Hockenberry and Youngsoo Bae.

“Competition or Expropriation: It’s How You Lose that Matters,” joint with Hunter Maloumian.

“Medical Technology and New Goods Bias in the CPI,” joint with Arthur King.

Other Publications:

Review of “Cultures Merging” by Eric Jones in the *Journal of Socio-Economics*, August 2008.

Review of “Violence and Social Orders: A Conceptual Framework for Interpreting Recorded Human History” by Douglass C. North, John Joseph Wallis and Barry R. Weingast in the *Journal of Socio-Economics*, forthcoming.

AWARDS

Best New Investigator Podium Presentation, ISPOR 8th Annual Meeting, May 2003

SCHOLARLY PRESENTATIONS

Invited Presentations

“DOHaD, Influenza and Economists,” presented at the Jefferson University Health Policy Seminars May 2008, Lafayette College research seminar, September 2007.

“Joint Determination of Prices, Research and Marketing Expenditure by Pharmaceutical Firms,” with Art King, invited for November 2007 at James Madison University.

“The Impact of Income on Mortality”, presented at the American Economics Association Annual Meeting, January 2004.

“Another Sort of Intergenerational Transfer? Influenza and the Fetal Origins Hypothesis”, presented at Southern Economics Association Annual Meeting, November 2004 at panel on Determinants of Health Outcomes.

Refereed Presentations

“Research and Marketing Complementarity in the Pharmaceutical Industry: Empirical Evidence,” Poster Presentation at International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 13th International Meeting, May 2008.

“Interdependent Expenditures on R&D and Marketing in the Pharmaceutical Enterprise,” with Art King. Podium Presentation at International Health Economics Association Annual Meeting, July 2007.

“Joint Determination of Prices, Research Expenditure and Marketing Expenditure by Pharmaceutical Firms: A Theoretical Model of Profit-Maximizing Behavior,” with Art King, Poster Presentation at ISPOR 12th International Meeting, May 2007.

“Pets, People and Demand for Etodolac in the United States of America,” with Krista Jamieson and Adam Rutkowski, Poster Presentation at ISPOR 12th International Meeting, May 2007.

“Income Disparity in Diffusion of Oral Diabetes Therapy 1999-2001,” with C. Daniel Mullins and Woodrow Proveaux, Podium Presentation at ISPOR 8th International Meeting, May 2003.

“Use of Gastro-Protective Drug Therapy by Those Taking Cox-2 Selective NSAIDS,” with C. Daniel Mullins and Winston Wong, Poster Presented at Drug Information Association Annual Meeting, June 2003.

OTHER SCHOLARLY ACTIVITIES

Referee

Journal of Medical Economics: 2008-2009
Berkeley Electronic Journal of Economics Analysis and Policy: 2008
Economics and Human Biology: 2005 – 2009
Value in Health: 2005 - 2008
Review of Economics and Statistics: 2006 - 2007
Journal of Human Resources: 2006 - 2007
Journal of the National Medical Association, 2004 – 2005

TEACHING EXPERIENCE

Teaching at Lehigh

Eco 146 Applied Intermediate Microeconomics
Eco 210 Economic Evolution (perspectives on the transformation of the American economy 1790-1914)
Eco 395 Special Topics Course, Pharmacoeconomics, Lehigh University, Spring 2005
Eco 425 Cost-Benefit Analysis
Eco 457 Pharmaceutical Industry and Markets, (joint with Art King)
Eco/Bio 395 Bio-economics, Guest lecturer
Eco 492 Econometric Software, guest lecturer (1 credit course on using SAS)

Prior to Lehigh

Guest Lecturer in Pharmacoeconomics, University of Maryland School of Pharmacy, Spring 2003, 2004
European Economic History, Loyola College in Maryland, Fall 2003
American Economic Development, University of Maryland, Spring 2001, 2000, UMBC Spring 2001
Principles of Microeconomics, UMBC, Fall 2001

DISSERTATION COMMITTEE

Served as a member of one dissertation committee in the economics department.
Currently co-chair of another in the economics department.

ADVISING

At Lehigh:

Advising 8 current undergraduates. I try to meet with every advisee every semester.
Have written letters of recommendation for graduate school for 20 students.
Participated in University Mentoring Program.
Led a section in the First Year Experience seminar, 2008 (4 evenings in September).
Acted as editor and advisor to Nathan Punwani on his winning submission for the Hamilton Prize Competition.

Prior to Lehigh:

Undergraduate Academic Advisor, University of Maryland, Fall 1996- Fall 2000

ADVISING AWARD

Undergraduate Mentoring Award, University of Maryland, Fall 2001 (Only Graduate Student Recipient)

SERVICE

Department:

Play a principal role in organizing the department research seminar.
Faculty coordinator for Eco 146 (Intermediate Microeconomics) beginning in Fall 2007.
Participated in planning curriculum for Health and Bio-Pharmaceutical Eco. Master's Degree.

College:

Faculty advisor to Martindale Society students. This involved traveling with the Martindale scholars for 2007 on their trip to the Benelux countries, then acting as faculty advisor to one student on their paper for Perspectives on Business and the Economy.

University:

Graduate Research Council. September 2007–June 2008 elected as a representative of the CBE.

Community:

Elected to the Community Action Development Corporation of Bethlehem Board of Directors January 2007. Service on the Administrative Committee with substantial responsibility for strategic planning.

To Profession:

Judge:

Poster and Podium Presentations, ISPOR Annual Meeting, May 2007

Poster and Podium Presentations, ISPOR Annual Meeting, May 2006

Podium Presentations, ISPOR Annual Meeting, May 2004

Chair of Sessions at Scholarly Meetings:

Chair: Session on the Relationship Between Education and Health, American Economics Association Annual Meeting, January 2006.

Chair: Session on the Economics of Crime, Southern Economics Association Annual Meeting, November 2004.

Discussant:

Session on the Economics of Crime, Southern Economics Association Annual Meeting, November 2004

Session on the Relationship Between Education and Health, American Economics Association Annual Meeting, January 2006

PERSONAL INFORMATION

Citizenship: USA

Held American Society for Quality certification as a Quality Assurance Engineer, 1981 – 2004.