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RESEARCH INTERESTS

Health economics and outcomes research

A. ACADEMIC HISTORY:

| | | |
|-------------|---|------------|
| 1991 – 2000 | Stanford University Department of Economics | Ph.D. |
| 1990 – 1997 | Stanford University School of Medicine | M.D. |
| 1986 – 1990 | Stanford University | A.M., A.B. |

B. EMPLOYMENT HISTORY:

| | |
|----------------|---|
| 2001 – present | Assistant Professor, Center for Primary Care and Outcomes Research, Stanford University School of Medicine |
| 2002 – present | Faculty Research Fellow, Health Care and Health Economics Programs, National Bureau of Economic Research |
| 1998 – 2001 | Associate Economist; Economist RAND |
| 1998 – 2001 | Visiting Assistant Professor, UCLA Department of Economics |

C. SCHOLARLY PUBLICATIONS:

1. PEER-REVIWED ARTICLES (31)

- ? Bhattacharya J and Sood N, “Health Insurance and the Obesity Externality” forthcoming at *Advances In Health Economics And Health Services Research* (2006)
- ? Bhattacharya J, Currie J, and Haider S, “Breakfast of Champions? The Nutritional Effects of the School Breakfast Program” forthcoming at the *Journal of Human Resources* (2006)
- ? Bhattacharya J, Goldman D, McCaffrey D. “Estimating Probit Models with Endogenous Covariates,” *Statistics in Medicine* 25(3):389-413 (2006).
- ? Bhattacharya J and Lakdawalla D, “Does Medicare Benefit the Poor?” forthcoming at *Journal of Public Economics* (2006)
- ? Bhattacharya J and Lakdawalla D “The Labor Market Value of Health Improvements” *The Forum for Health Economics and Health Policy*. Forum: Biomedical Research and the Economy: Article 2 http://www.bepress.fhep/biomedical_research/2 (2005)
- ? Goldman DP, Shang B, Bhattacharya J, Garber AM, Hurd M, Joyce GF, Lakdawalla D, Panis C, Shekelle P, ‘Health and Spending of the Future Elderly: Consequences of Health Trends and Medical technology,” *Health Affairs*. [Web Exclusive 10.1377/hlthaff.w5.r53-r66] 26 September (2005)

- ? Bhattacharya J, Shang B, Su CK, Goldman D “Technological Advance in Cancer and the Future of Medical Care Expenditures by the Elderly,” *Health Affairs*. [Web Exclusive 10.1377/hlthaff.w5.r5-r17] 26 September (2005)
- ? Lakdawalla D, Philipson T, Bhattacharya J, “Welfare-Enhancing Technological Change and the Growth of Obesity,” *American Economics Review* (Papers and Proceedings) 95(2) (2005).
- ? Bhattacharya J. “Lifetime Returns to Specialization in Medicine” *Journal of Human Resources* 40(1):115-143 (2005).
- ? Bhattacharya J, Goldman D, and Sood N, “Price Regulation in Secondary Insurance Markets” *Journal of Risk and Insurance* 72(4):61-75 (2005)
- ? Yoo BK, Bhattacharya J, McDonald K and Garber A “Impacts of Informal Caregiver Availability on Long-term Care Expenditures in OECD Countries” *Health Services Research* 39(6 Pt 2):1971-92 (2004)
- ? Bhattacharya J, Currie J, and Haider S. “Food Insecurity or Poverty? Measuring Need-Related Diet Adequacy” *Journal of Health Economics* 23(4):839-862 (2004)
- ? Lakdawalla D, Bhattacharya J, and Goldman D. “Are the Young Becoming More Disabled?” *Health Affairs* 23(1):168-176 (2004).
- ? Bhattacharya J, Goldman D, Sood N. “The Link Between Public and Private Insurance and HIV-Related Mortality,” *Journal of Health Economics* 22:1105-1122 (2003)
- ? Bhattacharya J and Vogt W. “A Simple Model of Pharmaceutical Price Dynamics.” *Journal of Law and Economics* 46:599-626 (2003).
- ? Bhattacharya J, Deleire T, Haider S, Currie J. “Heat or Eat? Cold-Weather Shocks and Nutrition in Poor American Families,” *American Journal of Public Health* 93(7):1149-1154 (2003)
- ? Lakdawalla D., Goldman D, Bhattacharya J, Hurd M, Joyce G, and Panis C., “Forecasting the Nursing Home Population”, *Medical Care* 41(1):8-20 (2003) [see related commentary in Comments and Corrections section below]
- ? Reville R, Neuhauser F, Bhattacharya J, and Martin C, “Comparing Severity of Impairment for Different Permanent Upper Extremity Musculo-Skeletal Injuries” *Journal of Occupational Rehabilitation* 12(3):205-21 (2002)
- ? Bhattacharya J, Schoenbaum M, and Sood N. “Optimal Contributions to Flexible Spending Accounts for Medical Care.” *Economics Letters* 76(1):129-135 (2002).
- ? Studdert D., Bhattacharya J., Warren B., Schoenbaum M., Escarce J.J. “Health Insurance Choices of Managed Care Experts.” *Medical Care* 40(5):375-86 (2002).
- ? DeLeire T, Bhattacharya J, and MaCurdy T. "Comparing Measures of Overtime Across BLS Surveys." *Industrial Relations* 41(2):362-369 (2002)
- ? Su C., Bhattacharya J, and Wang CC, “Role of Neck Surgery in Conjunction with Radiation in Regional Control of Node-Positive Cancer of the Oropharynx” *American Journal of Clinical Oncology* 25(2):109-16. (2002)
- ? Reville R, Bhattacharya J, and Sager L. “New Methods and Data Sources for Measuring the Economic Consequences of Workplace Injuries,” *American Journal of Industrial Medicine* 40(4):452-63 (2001)

- ? Schoenbaum M, Spranca M, Elliot M, Bhattacharya J, Short PF. "Health Plan Choice and Information about Out-of-Pocket Costs: An Experimental Analysis" *Inquiry* 38(1):35-48 (2001).
- ? Goldman D, Bhattacharya J, Joyce G, D'Amato R, Bozette S, Shapiro M, Liebowitz A. "State Policy and The Costs of HIV+ Disease in the United States", *Medical Care Research and Review* 58(1):31-53 (2001). [see correction in Comments and Correction section below]
- ? Goldman D, Bhattacharya J, McCaffrey D, Duan N, Liebowitz A, Morton S. "The Effect of Insurance on Mortality in an HIV+ Population in Care", *JASA* 96(455):883-894, (2001). [see correction in Comments and Corrections section below]
- ? Sturm R, Gresenz C, Sherbourne C, Bhattacharya J, Farley D, Young AS, Klap R, Minnium K, Burnham MA, and Wells KB. "The Design of Healthcare for Communities: A Study of Health Care Delivery for Alcohol, Drug Abuse, and Mental Health Conditions." *Inquiry* 36(2):221-33 (1999).
- ? Vogt WB, Kupor S, Bhattacharya J, Yoshikawa A, Nakahara T, "Technology and Staffing in Japanese University Hospitals: Government vs. Private," *International Journal of Technology Assessment in Health Care*, 12(1), (1996).
- ? Bhattacharya J, Vogt WB, Yoshikawa A, Nakahara T, "The Utilization of Outpatient Medical Services in Japan," *Journal of Human Resources*, 31(2), (1996).
- ? Vogt WB, Bhattacharya J, Kupor S, Yoshikawa A, Nakahara T, "The Role of Diagnostic Technology in Competition among Japanese Hospitals," *International Journal of Technology Management, Series on Management of Technology in Health Care*, No 1, (1995).
- ? Yoshikawa A, Vogt W.B., Hahn J., Bhattacharya J., "Toward the Establishment and Promotion of Health Economics Research in Japan," *Japanese Journal of Health Economics and Policy* 1(1):29-45, (1994).

2. NON- AND NOT YET PEER-REVIEWED ARTICLES (13)

COMMENTS AND CORRECTIONS (5)

- ? Bhattacharya J, Choudhry K, and Lakdawalla D. (2005) "Chronic Disease and Trends in Severe Disability in Working Age Populations" Proceedings from the Institute of Medicine workshop, 'Disability in America: An Update,' Institute of Medicine: Washington, D.C.
- ? Lakdawalla D., Goldman D, Bhattacharya J, Hurd M, Joyce G, and Panis C., "A Response to the Points by Manton and Williamson on 'Forecasting the Nursing Home Population'", *Medical Care* 41(1):28-31 (2003)
- ? Goldman D, Bhattacharya J, Liebowitz A, Joyce G, Shapiro M, Bozzette S. "State Policy and The Costs of HIV+ Disease in the United States (Correction)", *Medical Care Research and Review* 58(4):497-498 (2001).
- ? Goldman D, Bhattacharya J, McCaffrey D, Duan N, Liebowitz A, Morton S. "The Effect of Insurance on Mortality in an HIV+ Population in Care (Correction)", forthcoming in *JASA* (2002).

- ? Bhattacharya J “Coinsurance, Cost Sharing, and the Demand Managed Behavioral Health Services” *Frontlines: Linking Alcohol Services Research & Practice*, June (2003)

ARTICLES SUBMITTED TO JOURNALS FOR REVIEW (6)

- ? Bhattacharya J, Choudhry K, and Lakdawalla D. "Chronic Disease and Trends in Severe Disability in Working Age Populations" submitted to *Demography* (2005)
- ? Bhattacharya J and Bundorf K. “The Incidence of the Healthcare Costs of Obesity” submitted to *Journal of Political Economy* (2006)
- ? Bhattacharya J, Shaikh AM, and Vytlačil E “Treatment Effect Bounds: An Application to Swan-Ganz Catheterization,” revise and resubmit at the *Journal of the American Statistical Association* (2005)
- ? Seabury S, Bhattacharya J, Neuhauser F, Reville R, “Using Empirical Data on Earnings Losses to Improve Permanent Disability Ratings in Workers’ Compensation,” submitted to *Journal of Risk and Insurance* (2006)
- ? Bhattacharya J, Goldman D, and Sood N, “Market Evidence of Misperceived Prices and Mistaken Mortality Risks,” revise and resubmit at the *Journal of Economic and Behavioral Organization* (2006)
- ? Bhattacharya J and Shang B, “Statistical Power in Conditional Logit Random Choice Sampling” submitted to *Econometrics Journal* (2006)

3. BOOKS AND REPORTS (2)

- ? Yoshikawa A, Bhattacharya J, Vogt WB eds. Health Economics of Japan: Patients, Doctors, and Hospitals Under a Universal Health Insurance System, Tokyo: University of Tokyo Press, (1996).
- ? Goldman DP, Hurd M, Shekelle PG, Newberry SJ, Panis CWA, Shang B, Bhattacharya J, Joyce GF, Lakdawalla D. Health Status and Medical Treatment of the Future Elderly: Final Report, TR-169-CMS, Santa Monica, CA: RAND (2004).

4. BOOK CHAPTERS (6)

- ? Bhattacharya J, Garber AM, MaCurdy T. “Trends in Prescription Drug Use by the Disabled Elderly” in Studies in the Economics of Aging, D. Wise (ed), Chicago, IL, University of Chicago Press (2006) (forthcoming)
- ? Jayanta Bhattacharya, David Cutler, Dana P. Goldman, Michael D. Hurd, Geoffrey F. Joyce, Darius N. Lakdawalla, Constantijn W. A. Panis, and Baoping Shang, “Disability Forecasts and Future Medicare Costs” forthcoming in Frontiers in Health Policy Research, Vol. 6, Alan Garber and David Cutler (eds.) Boston, MA: MIT Press (2003)
- ? Yoshikawa A. and Bhattacharya J. “Japanese Health Care” in World Health Systems: Challenges and Perspectives, Bruce Fried and Laura M. Gaydos (eds.), Chicago, IL: Health Administration Press (2002)

- ? Bhattacharya J, Currie J. "Youths and Nutritional Risk: Malnourished or Misnourished?" in Risky Behavior Among Youths, J Gruber (ed.), (2001)
- ? MaCurdy T, Nechyba T, Bhattacharya J. "Ch. 2: An Economic Model of the Fiscal Impacts of Immigration," The Immigration Debate: Studies on the Economic, Demographic, and Fiscal Effects of Immigration, J Smith (ed.), National Academy of Sciences Commission on Behavioral and Social Sciences and Education: Washington D.C., (1998).
- ? Bhattacharya J, Garber AM, MaCurdy T. "Cause-Specific Mortality Among Medicare Enrollees," in Inquires in the Economics of Aging, D Wise (ed.), Chicago, IL: University of Chicago Press. (1997)

5. ABSTRACTS (1)

- ? Su CK and Bhattacharya J. Longitudinal Hospitalization Costs and Outcomes in the Treatment of the Medicare Breast Cancer Patient. *International Journal of Radiation Oncology Biology Physics* 1996; 36(S1): 282. [abstract]

D. PUBLIC AND PROFESSIONAL SERVICE:

SERVICE ON SCIENTIFIC REVIEW AND ADVISORY COMMITTEES (12)

- ? Invited Reviewer for National Academy of Sciences report on Food Insecurity and Hunger, November 2005.
- ? Appointed as a standing member of the NIH Social Science and Population Studies Review Panel, Fall 2004-Fall 2008. Review dates: Oct 2004; Feb. 2005; June 2005; Oct 2005.
- ? Invited Reviewer for the National Academy of Sciences report on the Nutrition Data Infrastructure, December 2004
- ? Invited Reviewer for the National Institute on Health (NIH) Health Services Organization and Delivery Review Panel, June 2004, Alexandria, VA.
- ? Invited Reviewer for the Food Assistance and Nutrition Research Program US Department of Agriculture Economic Research Service Research Proposal Review Panel, June 2004, Stanford, CA.
- ? Invited Reviewer for the National Institute on Health (NIH) Social Science and Population Studies Review Panel, February 2004, Alexandria, VA.
- ? Invited Reviewer for the National Institute on Health (NIH) Social Sciences and Population Studies Review Panel, November 2003, Bethesda, MD.
- ? Invited Reviewer for the National Institute on Health (NIH) Social Science, Nursing, Epidemiology, and Methods (3) Review Panel, June 2003, Bethesda, MD.
- ? Invited Reviewer for the Food Assistance and Nutrition Research Program US Department of Agriculture Economic Research Service Research Proposal Review Panel, August 2002.
- ? Research Advisory Panel on Canadian Disability Measurement, Canadian Human Resources Development Applied Research Branch, June 2001 in Ottawa, Canada.
- ? Invited Reviewer for the National Institute of Occupational Safety and Health R18 Demonstration Project Grants Review panel in July 2000, Washington D.C.

- ? Research Advisory Panel on Japanese Health Policy Research. May 1997 at the Center for Global Partnership, New York, NY.

TESTIMONY TO GOVERNMENTAL PANELS (3)

- ? “Designing an Optimal Data Infrastructure for Nutrition Research” June 2004 testimony to the National Academy of Sciences commission on “Enhancing the Data Infrastructure in Support of Food and Nutrition Programs, Research, and Decision Making,” Washington D.C.
- ? “Measuring the Effect of Overtime Reform” October 1998 testimony to the California Assembly Select Committee on the Middle Class, Los Angeles, CA.
- ? "Switching to Weekly Overtime in California." April 1997 testimony to the California Industrial Welfare Commission, Los Angeles, CA.

REFEREE FOR RESEARCH JOURNALS (20)

American Economic Review; American Journal of Health Promotion; American Journal of Managed Care; Education Next; Health Economics Letters; Health Services Research; Health Services and Outcomes Research Methodology; Industrial and Labor Relations Review; Journal of Agricultural Economics; Journal of the American Medical Association; Journal of Health Economics; Journal of Health Policy, Politics, and Law; Journal of Human Resources; Journal of Political Economy; Labour Economics; Medical Care; Medical Decision Making; Review of Economics and Statistics; Scandinavian Journal of Economics; Social Science and Medicine

DISSERTATION COMMITTEES MEMBERSHIP (8)

| | | | |
|-----------------|------------------------|----------------------|------|
| Ron Borzekowski | Ph.D. in Economics | Stanford University | 2002 |
| Jason Brown | Ph.D. in Economics | Stanford University | 2002 |
| Dana Rapaport | Ph.D. in Economics | Stanford University | 2003 |
| Ed Johnson | Ph.D. in Economics | Stanford University | 2003 |
| Joanna Campbell | Ph.D. in Economics | Stanford University | 2003 |
| Neeraj Sood | Ph.D. in Public Policy | RAND Graduate School | 2003 |
| James Pearce | Ph.D. in Economics | Stanford University | 2004 |
| Mikko Packalen | Ph.D. in Economics | Stanford University | 2005 |

E. GRANTS AND PATENTS

PATENT PENDING (1)

- ? “Health Cost and Flexible Spending Account Calculator” with Schoenbaum M, Spranca M, and Sood N (2001).

COMPLETED GRANTS AND SUBCONTRACTS (8)

- ? “Uninsurance and Adverse Selection in Health and Labor Markets” 2002-3 grant from the Robert Wood Johnson Foundation (Principal Investigator)
- ? “Explaining Changes in Disability Prevalence Among Younger and Older American Populations” 2002 grant from the Stanford Center for Demography and Economics of Health and Aging (Principal Investigator)

- ? “The Economics of Viatical Settlements” 2001-2002 grant from the National Institute of Aging, R03 (Principal Investigator)
- ? “The Effects of Medicare Eligibility on Participation in Social Security Disability Insurance” 2001-2 grant from the Robert Wood Johnson Foundation (Co-Principal Investigator with Michael Schoenbaum and John Bound)
- ? “State and Federal Policy and Outcomes for HIV+ Adults” 2001-2003 grant from Agency for Healthcare Research and Quality, R01 (Co-Principal Investigator)
- ? “How Should We Measure Hunger?” July 2000-December 2001 grant from the Institute for Research on Poverty-US Department of Agriculture. (Co-Principal Investigator with Steven Haider)
- ? “The Demand for Alcohol Treatment Services” February 2000-February 2002 grant from the National Institute on Alcohol Abuse & Alcoholism, R03AA12292 (Principal Investigator)
- ? “The Allocation of Nutrition with Poor American Families” July 2001-2002 grant from the Joint Center on Poverty (Co-Principal Investigator with Thomas Deleire)

F. SCHOLARSHIPS AND HONORS

Phi Beta Kappa Honor Society, 1988

Distinction and Departmental Honors in Economics, Stanford University, 1990

Michael Forman Fellowship in Economics, Stanford University, 1991-1992

Agency for Health Care Policy and Research Fellowship 1993-1995

Outstanding Teaching Assistant Award, Stanford University, Economics, 1994

Center for Economic Policy Research, Olin Dissertation Fellowship, 1997-1998