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RESEARCH INTERESTS

Health economics, health policy, and outcomes research

A. ACADEMIC HISTORY:

Stanford University	A.M., A.B.	1990
Stanford University School of Medicine	M.D.	1997
Stanford University Department of Economics	Ph.D.	2000

B. EMPLOYMENT HISTORY:

2001 – present	Professor (Assistant to Full), Stanford University Department of Medicine, Department of Economics (by courtesy)
2013 – present	Senior Fellow, Stanford Institute for Economic Policy Research
2014 – present	Senior Fellow Stanford Freeman Spogli Institute
2007 – present	Research Associate, Sphere Institute / Acumen LLC
2002 – present	FRF to Research Associate, National Bureau of Economic Research
2001 – 2020	Professor (Assistant to Full) Department of Health Research and Policy (by courtesy)
2006 – 2008	Research Fellow, Hoover Institution
1998 – 2001	Economist (Associate to Full), RAND Corporation
1998 – 2001	Visiting Assistant Professor, UCLA Department of Economics

C. SCHOLARLY PUBLICATIONS:PEER-REVIEWED ARTICLES (152 total)

1. 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. 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*, 11(1):93-105 (1995).
3. **Bhattacharya J**, Vogt WB, Yoshikawa A, Nakahara T, "The Utilization of Outpatient Medical Services in Japan," *Journal of Human Resources*, 31(2): 450-76, (1996).
4. 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): 93-103, (1996).

5. 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).
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7. 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).
8. 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).
9. 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 comments "The Effect of Insurance on Mortality in an HIV+ Population in Care," *JASA* 97(460):1218 (2002).
10. 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).
11. DeLeire T, **Bhattacharya J**, and MaCurdy T. "Comparing Measures of Overtime Across BLS Surveys." *Industrial Relations* 41(2):362-369 (2002).
12. Studdert D, **Bhattacharya J**, Warren B, Schoenbaum M, Escarce JJ. "Personal Choices of Health Plans by Managed Care Experts." *Medical Care* 40(5):375-86 (2002).
13. **Bhattacharya J**, Schoenbaum M, and Sood N. "Optimal Contributions to Flexible Spending Accounts for Medical Care." *Economics Letters* 76(1):129-135 (2002).
14. 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).
15. 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 comments "Forecasting the Nursing Home Population," *Medical Care* 41(1):28-31 (2003).
16. **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).
17. **Bhattacharya J** and Vogt W. "A Simple Model of Pharmaceutical Price Dynamics." *Journal of Law and Economics* 46:599-626 (2003).
18. **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).
19. Lakdawalla D, **Bhattacharya J**, and Goldman D. "Are the Young Becoming More Disabled?" *Health Affairs* 23(1):168-176 (2004).
 20. **Bhattacharya J**, Currie J, and Haider S. "Poverty, Food Insecurity, and Nutritional Outcomes in Children and Adults," *Journal of Health Economics* 23(4):839-862 (2004).
 21. 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).
 22. **Bhattacharya J**, Goldman D, and Sood N. "Price Regulation in Secondary Insurance Markets" *Journal of Risk and Insurance* 72(4):61-75 (2005).
 23. **Bhattacharya J**. "Specialty Selection and Lifetime Returns to Specialization Within Medicine" *Journal of Human Resources* 40(1):115-143 (2005).
 24. Lakdawalla D, Philipson T, **Bhattacharya J**, "Welfare-Enhancing Technological Change and the Growth of Obesity," *American Economics Review* (Papers and Proceedings) 95(2): 253-257 (2005).
 25. **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).
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 27. **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.fhiep/biomedical_research/2 (2005).
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 29. **Bhattacharya J**, Goldman D, McCaffrey D, "Estimating Probit Models with Endogenous Covariates," *Statistics in Medicine* 25(3):389-413 (2006).
 30. **Bhattacharya J**, Currie J, and Haider S, "Breakfast of Champions? The Nutritional Effects of the School Breakfast Program," *Journal of Human Resources* (2006) 41(3):445-466.
 31. **Bhattacharya J** and Sood N, "Health Insurance and the Obesity Externality" *Advances In Health Economics And Health Services Research* 17:279-318 (2007).
 32. Shetty K and **Bhattacharya J**, "The Impact of the 2003 ACGME Work Hours Regulations" *Annals of Internal Medicine* 147: 73-80 (2007). See comment "A Response to Dr. Puhon" *Annals of Internal Medicine* 148(6): 482 (2008).
 33. **Bhattacharya J** and Shang B, "Model Based Survey Design Using Logits:

- Estimating Lost Statistical Power from Random Alternative Sampling" *Survey Research Methods* 1(3):145-154 (2007).ea
34. **Bhattacharya J**, Choudhry K, and Lakdawalla D, "Chronic Disease and Trends in Severe Disability in Working Age Populations" *Medical Care* 46(1):92-100 (2008).
 35. **Bhattacharya J**, Shaikh A, Vytlačil E, "Treatment Effect Bounds under Monotonicity Assumptions: An Application to Swan-Ganz Catheterization" *American Economic Review (Papers and Proceedings)* 98(2): 351–56 (2008).
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<http://www.bepress.com/fhep/12/2/6> (2009)
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49. Liu V, Weill D, **Bhattacharya J**, "Racial Differences in Survival Following Lung Transplantation" *Archives of Surgery* 146(3):286-293 (2011)
50. Liu V, **Bhattacharya J**, Weill D, Hlatky M, "Persistent Racial Disparities in Survival Following Heart Transplantation" *Circulation* 123:1642-1649 (2011)
51. **Bhattacharya J** and Packalen M "Opportunities And Benefits As Determinants Of The Direction Of Scientific Research" *Journal of Health Economics* (2011) 30(4):603-15
52. Atella V, **Bhattacharya J**, Carbonari L, "Pharmaceutical Price Controls and Minimum Efficacy Regulation: Evidence from the US and Italy," *Health Services Research* (2012) 47(1 Pt 1):293-308.
53. **Bhattacharya J**, Shaikh AM, and Vytlačil E, "Treatment Effect Bounds: An Application to Swan-Ganz Catheterization," *Journal of Econometrics* (2012) 168(2): 223-243.
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55. Smith-Spangler C, **Bhattacharya J**, and Goldhaber-Fiebert JD, "Diabetes, Its Treatment, and Catastrophic Medical Spending in 35 Developing Countries" *Diabetes Care* (2012) 35(2):319-26
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64. Basu S, Seligman H, **Bhattacharya J**, "Nutritional policy changes in the Supplemental Nutrition Assistance Program: A microsimulation and cost-effectiveness analysis" *Medical Decision Making* (2013) 33(7), 937-948.
65. Nguyen C, Hernandez-Boussard T., Davies SM, **Bhattacharya J**, Khosla RM, Curtin CM, "Cleft Palate Surgery: An Evaluation of Length of Stay, Complications, and Costs by Hospital Type," *The Cleft Palate-Craniofacial Journal*. (2013)
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67. Bendavid E and **Bhattacharya J**, "The Relationship of Health Aid to Population Health Improvements" *JAMA Internal Medicine* Jun;174(6):881-7. doi: 10.1001/jamainternmed.2014.292. (2014) PMID: 24756557
68. Erickson K, Winkelmayr W, Chertow G, **Bhattacharya J** "Physician Visits and 30-day Hospital Readmissions in Patients Receiving Hemodialysis." *Journal of the American Society of Nephrology* Sep;25(9):2079-87. doi: 10.1681/ASN.2013080879 (2014) PMID: 2481216.
69. Patel RB, Mathur MB, Gould M, Uyeki TM, **Bhattacharya J**, Xiao Y, Khazeni N "Demographic and Clinical Predictors of Mortality from Highly Pathogenic Avian Influenza A (H5N1) Virus Infection: CART Analysis of International Cases." *PLoS One* Mar 25;9(3):e91630. doi: 10.1371/journal.pone.0091630. eCollection 2014. PMID: 24667532 (2014).
70. Basu S, Seligman H, Gardner C, and **Bhattacharya J**, "Ending SNAP subsidies for sugar-sweetened beverages could reduce obesity and type 2 diabetes" *Health Affairs* Jun;33(6):1032-9. doi: 10.1377/hlthaff.2013.1246 (2014) PMID: 24889953
71. Jena AB, Schoemaker L, and **Bhattacharya J**, "Exposing Physicians to Reduced Residency Work Hours Did Not Adversely Affect Patient Outcomes After Residency" *Health Affairs* 33:1832-1840 (2014)
72. Mathur MB, Patel RB, Gould M, Uyeki TM, **Bhattacharya J**, Xiao Y, Gillaspie Y, Khazeni N, "Global Seasonal Patterns in Human HPAI H5N1 Infection: Analysis of International Cases" *PLoS ONE* Sep 12;9(9):e106171. doi: 10.1371/journal.pone.0106171. eCollection 2014. PMID: 25215608 (2014)
73. **Bhattacharya J**, Vogt WB. "Employment and Adverse Selection in Health Insurance." *Forum for Health Economics and Policy* 17(1):79-104. DOI: 10.1515/fhep-2013-0017 (2014)
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83. Wang L, Haberland C, Thurm C, **Bhattacharya J**, Park KT. “Health Outcomes in US Children with Abdominal Pain at Major Emergency Departments Associated with Race and Socioeconomic Status” *PLoS One* 10(8): e0132758 DOI: 10.1371/journal.pone.0132758 (2015)
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5. MaCurdy T, **Bhattacharya J**, Perloth D, Shafrin J, Au-Yeung A, Bashour H, Chicklis C, Cronen K, Lipton B, Saneinejad S, Shrestha E, Zaidi S. Geographic Variation in Spending, Utilization, and Quality: Medicare and Medicaid Beneficiaries. Acumen Report to the Institute of Medicine Committee Study of Geographic Variation in Health Care Spending and Promotion of High-Value Health Care, Washington, DC: Institute of Medicine (2013)

6. MaCurdy T, **Bhattacharya J**, Shafrin J, Chicklis C, Cronen K, Friley J, Lipton B, Rogers D, Zaidi S. IOM Study of Geographic Variation: Growth Analysis. Acumen Report to the Institute of Medicine Committee Study of Geographic Variation in Health Care Spending and Promotion of High-Value Health Care, Washington, DC: Institute of Medicine (2013)
7. **Bhattacharya J**, Chandra A, Chernew M, Goldman D, Jena A, Lakdawalla D, Malani A, Philipson T. Best of Both Worlds: Uniting Universal Coverage and Personal Choice in Health Care, American Enterprise Institute (AEI) White Paper, Washington DC: AEI Press (2013)
8. **Bhattacharya J**, Vail D, Moore D, Vogt W, Choradia N, Do R, Erickson K, Feinberg L, Isara F, Lin E, Narayanan V, Vaikath M, MaCurdy T. Medicare Current State and Future Trends Environment Scan. Center for Medicare and Medicaid Services (CMS) White Paper (2019)

BOOK CHAPTERS (15 total)

1. **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).
2. 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).
3. **Bhattacharya J**, Currie J. "Youths and Nutritional Risk: Malnourished or Misnourished?" in Risky Behavior Among Youths, J Gruber (ed.), (2001).
4. 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).
5. **Bhattacharya J**, Cutler D, Goldman DP, Hurd MD, Joyce GF, Lakdawalla DN, Panis CWA, and Shang B, "Disability Forecasts and Future Medicare Costs" Frontiers in Health Policy Research, Vol. 6, Alan Garber and David Cutler (eds.) Boston, MA: MIT Press (2003).
6. **Bhattacharya J**, Choudhry K, and Lakdawalla D. (2007) "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.
7. **Bhattacharya J**, Garber AM, MaCurdy T. "Trends in Prescription Drug Use by the Disabled Elderly" in Developments in the Economics of Aging, D. Wise (ed), Chicago, IL, University of Chicago Press (2009).
8. **Bhattacharya J** and Richmond P "On Work and Health Among the American Poor" in Pathways to Self-Sufficiency: Getting Ahead in an Era Beyond Welfare

Reform John Karl Scholz and Carolyn Heinrich (eds), New York, NY, Russell Sage Foundation (2009).

9. **Bhattacharya J**, Garber A, MaCurdy T “The Narrowing Dispersion of Medicare Expenditures 1997-2005” in *Research Findings in the Economics of Aging*, D. Wise (ed.), Chicago, IL, University of Chicago Press (2010)
10. **Bhattacharya J**, Bundorf MK, Pace N, and Sood N “Does Health Insurance Make You Fat?” in *Economic Aspects of Obesity* Michael Grossman and Naci Mocan (eds.), Chicago, IL, University of Chicago Press (2010)
11. **Bhattacharya J**, Garber A, Miller M, and Perloth D “The Value of Progress against Cancer in the Elderly” *Investigations in the Economics of Aging*, David Wise (ed), Chicago, IL, University of Chicago Press (2012)
12. Yoshikawa A. and **Bhattacharya J**. “Japanese Health Care” in *World Health Systems: Challenges and Perspectives, 2nd edition*, Bruce Fried and Laura M. Gaydos (eds.), Chicago, IL: Health Administration Press (2012).
13. Hanson, J., Chandra, A., Moss, E., **Bhattacharya, J.** Wolfe, B., Pollak, S.D.. Brain Development and Poverty: Preliminary Findings. In *Biological Consequences of Socioeconomic Inequalities*. B. Wolfe, T. Seeman, and W. Evans (Eds). NY: Sage. (2012)
14. **Bhattacharya J** “The Diffusion of New Medical Technologies: The Case of Drug-Eluting Stents (A Discussion of Chandra, Malenka, and Skinner)” In *Explorations in the Economics of Aging*, David Wise (ed.), Chicago, IL, University of Chicago Press (2014).
15. MaCurdy T and **Bhattacharya J** “Challenges in Controlling Medicare Spending: Treating Highly Complex Patients” in *Insights in the Economics of Aging*, David Wise (ed.) Chicago, IL, University of Chicago Press (2015).

ABSTRACTS (3)

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]
2. Nguyen C, Hernandez-Boussard T., Davies S, **Bhattacharya J**, Khosla R, Curtin C. *Cleft Palate Surgery: Variables of Quality and Patient Safety*. Presented at the 69th Annual American Cleft-Palate Craniofacial Association (2012). [abstract]
3. Patel MI, Ramirez D, Agajanian R, Bhattacharya J, Milstein A, Bundorf MK. "The effect of a lay health worker-led symptom assessment intervention for patients on patient-reported outcomes, healthcare use, and total costs." *Journal of Clinical Oncology* 36(15 Suppl):6502 [abstract]

D. PUBLIC AND PROFESSIONAL SERVICE:

JOURNAL EDITING

Journal of Human Capital, Associate Editor (2015-present)
American Journal of Managed Care, Guest Editor (2016)
Journal of Human Resources, Associate Editor (2011-13)
Forum for Health Economics & Policy, Editorial Board Member (2001-2012)
Economics Bulletin, Associate Editor (2004-2009)

SERVICE ON SCIENTIFIC REVIEW AND ADVISORY COMMITTEES (Selected)

- Standing member of the Health Services Organization and Delivery (HSOD) NIH review panel, 2012-2016
- NIH reviewer (various panels, too numerous to list) 2003-present
- NIH Review Panel Chair: 2018 (P01 review), 2020 (DP1 review).
- Invited Reviewer for the European Research Council, ERC Advanced Grant 2015 RFP
- NIH Stage 2 Challenge Grant Review Panel, July 2009
- Appointed a member of an Institute of Medicine (IOM) panel on the regulation of work hours by resident physicians, 2007-8.
- Standing member of the NIH Social Science and Population Studies Review Panel, Fall 2004-Fall 2008
- Invited Reviewer for National Academy of Sciences report on Food Insecurity and Hunger, November 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 AND AGENCIES (9)

- US Senate Dec. 2020 hearing of the Subcommittee on Homeland Security and Governmental Affairs. Testimony provided on COVID-19 mortality risk, collateral harms from lockdown policies, and the incentives of private corporations and the government to invest in research on low-cost treatments for COVID-19 disease
- “Roundtable on Safe Reopening of Florida” led by Florida Gov. Ron DeSantis. September 2020.
- “Evaluation of the Safety and Efficacy of COVID-19 Vaccine Candidates” July 2020 hearing of the House Oversight Briefing to the Economic and Consumer Policy Subcommittee.
- US Senate May 2020 virtual roundtable. Safely Restarting Youth Baseball and Softball Leagues, invited testimony
- “Population Aging and Financing Long Term Care in Japan” March 2013 seminar at the Japanese Ministry of Health.
- “Implementing the ACA in California” March 2011 testimony to California Legislature Select Committee on Health Care Costs.
- “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

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; Forum for Health Economics and Policy; Pediatrics; British Medical Journal

Trainee

Peter Groeneveld, MD, MS
 Jessica Haberer, MD, MS
 Melinda Henne, MD, MS
 Byung-Kwang Yoo, MD, PhD
 Hau Liu, MD, MS, MBA
 Eran Bendavid, MD, MS
 Kaleb Michaud, MS, PhD

Kanaka Shetty, MD
 Christine Pal Chee, PhD
 Matthew Miller, MD

Current Position

Associate Professor of Medicine, University of Pennsylvania
 Assistant Professor of Medicine, Harvard Medical School
 Director of Health Services Research, Bethesda Naval Hospital
 Associate Professor, Public Health, UC Davis
 Chief Medical Officer at Shanghai United Family Hospital
 Assistant Professor, General Medicine Disciplines, Stanford University
 Associate Professor of Medicine, Rheumatology and Immunology, University of Nebraska Medical Center
 Natural Scientist, RAND Corporation
 Associate Director of the Health Economics Resource Center, Palo Alto VA
 VP Clinical Strategy and Head of Innovation, Landmark Health

Vincent Liu, MD	Research Scientist, Kaiser Permanente Northern California Division of Research
Daniella Perloth, MD	Chief Data Scientist, Lyra Health
Crystal Smith-Spangler, MD	Internist, Palo Alto Medical Foundation
Barrett Levesque, MD MS	Assistant Professor of Clinical Medicine, UC San Diego Health System
Torrey Simons, MD	Clinical Instructor, Department of Medicine, Stanford University
Nayer Khazeni, MD	Assistant Professor of Medicine (Pulmonary and Critical Care Medicine), Stanford University
Monica Bhargava, MD MS	Assistant Clinical Professor, UCSF School of Medicine
Dhruv Kazi, MD	Assistant Professor, UCSF School of Medicine
Zach Kastenber, MD	Resident, Department of Surgery, Stanford University
Kit Delgado, MD	Assistant Professor, Department of Emergency Medicine and Faculty Fellow, University of Pennsylvania
Suzann Pershing, MD	Chief of Ophthalmology for the VA Palo Alto Health Care System
KT Park, MD	Assistant Professor, Department of Medicine, Stanford University
Jeremy Goldhaber-Fiebert, PhD	Associate Professor, Department of Medicine, Stanford University
Sanjay Basu, MD	Assistant Professor, Department of Medicine, Stanford University
Marcella Alsan, MD, PhD	Assistant Professor, Department of Medicine (CHP/PCOR), Stanford Univ.
David Chan, MD, PhD	Assistant Professor, Department of Medicine (CHP/PCOR), Stanford Univ.
Karen Eggleston, PhD	Senior Fellow, Freeman Spogli Institute, Stanford University
Kevin Erickson, MD	Assistant Professor, Department of Nephrology, Baylor College of Medicine
Ilana Richman, MD	VA Fellow at CHP/PCOR, Stanford University
Alexander Sandhu, MD	VA Fellow at CHP/PCOR, Stanford University
Michael Hurley	Medical Student, Stanford University
Manali Patel, MD	Instructor, Department of Medicine (Oncology), Stanford University
Dan Austin, MD	Resident Physician, Department of Anesthesia, UCSF School of Medicine
Anna Luan, MD	Resident Physician, Department of Medicine, Stanford University
Louse Wang	Medical Student, Stanford University
Christine Nguyen, MD	Resident Physician, Department of Medicine, Harvard Medical School
Josh Mooney, MD	Instructor, Department of Medicine (Pulmonary and Critical Care Medicine), Stanford University
Eugene Lin, MD	Fellow, Department of Medicine (Nephrology), Stanford University
Eric Sun, MD	Assistant Professor, Department of Anesthesia, Stanford University
Sejal Hathi	Medical Student, Stanford University
Ibrahim Hakim	Medical Student, Stanford University
Archana Nair	Medical Student, Stanford University
Trishna Narula	Medical Student, Stanford University
Daniel Vail	Medical Student, Stanford University
Tej Azad	Medical Student, Stanford University
Jessica Yu, MD	Fellow, Department of Medicine (Gastroenterology), Stanford University
Daniel Vail	Medical Student, Stanford University
Alex Sandhu, MD	Fellow, Department of Medicine (Cardiology), Stanford University
Matthew Muffly, MD	Clinical Assistant Professor, Dept. of Anesthesia, Stanford University

Dissertation Committee Memberships

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
Kaleb Michaud*	Ph.D. in Physics	Stanford University	2006
Kyna Fong	Ph.D. in Economics	Stanford University	2007

Natalie Chun	Ph.D. in Economics	Stanford University	2008
Sriniketh Nagavarapu	Ph.D in Economics	Stanford University	2008
Sean Young	Ph.D. in Psychology	Stanford University	2008
Andrew Jaciw	Ph.D. in Education	Stanford University	2010
Chirag Patel	Ph.D. in Bioinformatics	Stanford University	2010
Raphael Godefroy	Ph.D. in Economics	Stanford University	2010
Neal Mahoney	Ph.D. in Economics	Stanford University	2011
Alex Wong	Ph.D. in Economics	Stanford University	2012
Kelvin Tan	Ph.D. in Management Science	Stanford University	2012
Animesh Mukherjee	Masters in Liberal Arts Program	Stanford University	2012
Jeanne Hurley	Masters in Liberal Arts Program	Stanford University	2012
Patricia Foo	Ph.D. in Economics	Stanford University	2013
Michael Dworsky	Ph.D. in Economics	Stanford University	2013
Allison Holliday King	Masters in Liberal Arts Program	Stanford University	2013
Vilsa Curto	Ph.D. in Economics	Stanford University	2015
Rita Hamad	Ph.D. in Epidemiology	Stanford University	2016
Atul Gupta	Ph.D. in Economics	Stanford University	2017
Yiwei Chen	Ph.D. in Economics	Stanford University	2019
Yiqun Chen	Ph.D. in Health Policy	Stanford University	2020
Min Kim	Ph.D. in Economics	Iowa State Univ.	2021
Bryan Tysinger	Ph.D. in Public Policy	RAND Graduate School	2021

E. GRANTS AND PATENTS

PATENT (2)

1. “Environmental Biomarkers for the Diagnosis and Prognosis for Type 2 Diabetes Mellitus” with Atul Butte and Chirag Patel (2011), US Patent (pending).
2. “Health Cost and Flexible Spending Account Calculator” with Schoenbaum M, Spranca M, and Sood N (2008), U.S. Patent No. 7,426,474.

GRANTS AND SUBCONTRACTS (42)

CURRENT (6)

2019-2020	Funder: Acumen, LLC. Title: Quality Reporting Program Support for the Long-Term Care Hospital, Inpatient Rehabilitation Facility, Skilled Nursing Facility QRPs and Nursing Home Compare Role: PI
2018-2020	Funder: Acumen, LLC. Title: Surveillance Activities of Biologics Role: PI
2018-2020	Funder: France-Stanford Center for Interdisciplinary Studies Title: A Nutritional Account of Global Trade: Determinants and Health Implications Role: PI
2017-2023	Funder: National Institutes of Health

- 2017-2021 Title: The Epidemiology and Economics of Chronic Back Pain
Role: Investigator (PI: Sun)
Funder: National Institutes of Health
- 2016-2020 Title: Big Data Analysis of HIV Risk and Epidemiology in Sub-Saharan Africa
Role: Investigator (PI: Bendavid)
Funder: Acumen, LLC.
Title: MACRA Episode Groups and Resource Use Measures II
Role: PI
- PREVIOUS (36)
- 2016-2018 Funder: University of Kentucky
Title: Food acquisition and health outcomes among new SNAP recipients since the Great Recession
Role: PI
- 2015-2019 Funder: Alfred P. Sloan Foundation
Title: Public versus Private Provision of Health Insurance
Role: PI
- 2015-2019 Funder: Natural Science Foundation
Title: Health Insurance Competition and Healthcare Costs
Role: Investigator (PI: Levin)
- 2014-2015 Funder: The Centers for Medicare and Medicaid Services
Title: Effect of Social Isolation and Loneliness on Healthcare Utilization
Role: PI
- 2014-2015 Funder: AARP
Title: The Effect of Social Isolation and Loneliness on Healthcare Utilization and Spending among Medicare Beneficiaries
Role: PI
- 2013-2019 Funder: National Bureau of Economic Research
Title: Innovations in an Aging Society
Role: PI
- 2013-2014 Funder: Robert Wood Johnson Foundation
Title: Improving Health eating among Children through Changes in Supplemental Nutrition Assistance Program (SNAP)
Role: Investigator (PI: Basu)
- 2011-2016 Funder: National Institutes of Health (R37)
Title: Estimating the Potential Medicare Savings from Comparative Effectiveness Research
Role: PI Subaward (PI: Garber)
- 2011-2016 Funder: National Institute of Aging (P01)
Title: Improving Health and Health Care for Minority and Aging Populations
Role: PI Subcontract (PI: Wise)

2010-2018 Funder: National Institutes of Health
Title: Clinic, Family & Community Collaboration to Treat Overweight and Obese Children
Role: Investigator (PI: Robinson)

2010-2014 Funder: Agency for Health, Research and Quality (R01)
Title: The Effects of Private Health Insurance in Publicly Funded Programs
Role: Investigator (PI: Bundorf)

2010-2013 Funder: Agency for Healthcare Research and Quality
Title: G-code" Reimbursement and Outcomes in Hemodialysis
Role: Investigator (PI: Erickson)

2010-2013 Funder: University of Southern California
Title: The California Medicare Research and Policy Center
Role: PI

2010-2012 Funder: University of Georgia
Title: Natural Experiments and RCT Generalizability: The Woman's Health Initiative
Role: PI

2010-2011 Funder: National Bureau of Economic Research
Title: Racial Disparities in Health Care and Health Among the Elderly
Role: PI

2009-2020 Funder: National Institute of Aging (P30)
Title: Center on the Demography and Economics of Health and Aging
Role: PI (2011-2020)

2009-2011 Funder: Rand Corporation
Title: Natural Experiments and RCT Generalizability: The Woman's Health Initiative
Role: PI

2008-2013 Funder: American Heart Association
Title: AHA-PRT Outcomes Research Center
Role: Investigator (PI: Hlatky)

2007-2009 Funder: National Institute of Aging (R01)
Title: The Economics of Obesity
Role: PI

2007-2009 Funder: Veterans Administration, Health Services Research and Development Service
Title: Quality of Practices for Lung Cancer Diagnosis and Staging
Role: Investigator

2007-2008 Funder: Stanford Center for Demography and Economics of Health and Aging
Title: The HIV Epidemic in Africa and the Orphaned Elderly

2007 Role: PI
Funder: University of Southern California
Title: The Changes in Health Care Financing and Organization Initiative

2006-2010 Role: PI
Funder: National Institute of Aging (K02)
Title: Health Insurance Provision for Vulnerable Populations

2006-2010 Role: PI
Funder: Columbia University/Yale University
Title: Dummy Endogenous Variables in Threshold Crossing Models, with Applications to Health Economics

2006-2007 Role: PI
Funder: Stanford Center for Demography and Economics of Health and Aging
Title: Obesity, Wages, and Health Insurance

2005-2009 Role: PI
Funder: National Institute of Aging (P01 Subproject)
Title: Medical Care for the Disabled Elderly

2005-2008 Role: Investigator (PI: Garber)
Funder: National Institute of Aging (R01)
Title: Whom Does Medicare Benefit?

2002 Role: PI Subcontract (PI: Lakdawalla)
Funder: Stanford Center for Demography and Economics of Health and Aging
Title: Explaining Changes in Disability Prevalence Among Younger and Older American Populations

2001-2003 Role: PI
Funder: Agency for Healthcare Research and Quality (R01)
Title: State and Federal Policy and Outcomes for HIV+ Adults

2001-2002 Role: PI Subcontract (PI: Goldman)
Funder: National Institute of Aging (R03)
Title: The Economics of Viatical Settlements

2001-2002 Role: PI
Funder: Robert Wood Johnson Foundation
Title: The Effects of Medicare Eligibility on Participation in Social Security Disability Insurance

2001-2002 Role: PI Subcontract (PI: Schoenbaum)
Funder: USDA
Title: Evaluating the Impact of School Breakfast and Lunch

2001-2002 Role: Investigator
Funder: Northwestern/Univ. of Chicago Joint Center on Poverty
Title: The Allocation of Nutrition with Poor American Families

2000-2002 Role: PI Subcontract (PI: Haider)
Funder: National Institute on Alcohol Abuse & Alcoholism (R03)
Title: The Demand for Alcohol Treatment Services

2000-2001 Role: PI
Funder: USDA
Title: How Should We Measure Hunger?

Role: PI Subcontract (PI: Haider)

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
- Distinguished Award for Exceptional Contributions to Education in Medicine, Stanford University, 2005, 2007, and 2013.
- Dennis Aigner Award for the best applied paper published in the *Journal of Econometrics*, 2013