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#### RESEARCH INTERESTS

Health economics and outcomes research

#### A. ACADEMIC HISTORY:

Stanford University	A.M., A.B.	1990
Stanford University School of Medicine	M.D.	1997
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#### **B. EMPLOYMENT HISTORY:**

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### **C. SCHOLARLY PUBLICATIONS:**

#### PEER-REVIEWED ARTICLES (86 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).
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- 83. Alsan M, Schoemaker L, Eggleston K, Kammili N, Kolli P, **Bhattacharya J**. "Out-of-pocket health expenditures and antimicrobial resistance in low- and middle-income countries" *Lancet Infectious Disease* (2015, forthcoming)
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### NON-PEER-REVIEWED WORK (12 total)

- 1. **Bhattacharya J**, Garber AM, MaCurdy T. Cause-Specific Mortality among Medicare Enrollees. *National Bureau of Economic Research Working Paper Series*. 1996;No. 5409.
- 2. **Bhattacharya J,** Currie J. "Youths at Nutritional Risk: Malnourished or Misnourished?" *National Bureau of Economic Research Working Paper Series*. 2000;No. 7686(7686):483–522.
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- 11. **Bhattacharya J**, Garber A, Miller M, and Perlroth D "The Value of Progress against Cancer in the Elderly" <u>Investigations in the Economics of Aging</u>, David Wise (ed), Chicago, IL, University of Chicago Press (2012)
- 12. Yoshikawa A. and **Bhattacharya J**. "Japanese Health Care" in <u>World Health Systems: Challenges and Perspectives, 2<sup>nd</sup> edition</u>, 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 <u>Biological Consequences of Socioeconomic Inequalities</u>. 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 <u>Explorations</u> <u>in the Economics of Aging</u>, David Wise (ed), Chicago, IL, University of Chicago Press (in press 2014).

#### ABSTRACTS (2)

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]

#### D. PUBLIC AND PROFESSIONAL SERVICE:

### JOURNAL EDITING

Journal of Human Resources, Associate Editor (2011-13)
Forum for Health Economics & Policy, Editorial Board Member
Economics Bulletin, Associate Editor (2004-2009)

### SERVICE ON SCIENTIFIC REVIEW AND ADVISORY COMMITTEES

- Standing member of the Health Services Organization and Delivery (HSOD) NIH review panel, 2012-2016
- NIH reviewer (various panels) 2003-2012
- 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.
- Research Advisory Panel on Canadian Disability Measurement, Canadian Human Resources Development Applied Research Branch, June 2001 in Ottowa, 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 (4)

- "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	Current Position
Peter Groeneveld, MD, MS	Assistant Professor of Medicine, University of Pennsylvania
Jessica Haberer, MD, MS	Research Scientist, Harvard Medical School
Melinda Henne, MD, MS	Director of Health Services Research, Bethesda Naval Hospital
Byung-Kwang Yoo, MD, PhD	Associate Professor, Public Health, UC Davis
Hau Liu, MD, MS, MBA	Senior Director, Castlight Health
Eran Bendavid, MD, MS	Assistant Professor, General Internal Medicine, Stanford University
Kaleb Michaud, MS, PhD	Assistant Professor of Medicine, Rheumatology and Immunology,
	University of Nebraska Medical Center
Kanaka Shetty, MD	Natural Scientist, RAND Corporation
Vincent Liu, MD	Research Scientist, Kaiser Permanente Northern California Division of Research
Kevin Erickson, MD	Instructor, Department of Medicine, Stanford University
Daniella Perlroth, MD	Instructor, Department of Medicine, Stanford University
Crystal Smith-Spangler, MD	Instructor, Department of Medicine, Stanford University
Barrett Levesque, MD MS	Gastroenterologist and Researcher, Inflammatory Bowel Disease Center,
	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	Pulmonary Disease Specialist, California Pacific Medical Center
Dhruv Kazi, MD	Assistant Professor, UCSF School of Medicine
Zach Kastenberg, MD	AHRQ Fellow, Department of Medicine, Stanford University
Kit Delgado, MD	Instructor, Department of Emergency Medicine and Faculty Fellow, University of
	Pennsylvania
Suzanne Pershing, MD	Clinical Instructor, Department of Medicine, Stanford University and Palo Alto Veterans Affairs Medical Center

KT Park, MD	Instructor, Department of Medicine, Stanford University
Jeremy Goldhaber-Fiebert, F	PhD Assistant Professor, Department of Medicine, Stanford University
Sanjay Basu, MD	Assistant Professor, Department of Medicine, Stanford University

Dissertation Committee	<u>-</u>		
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 <sup>*</sup>	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 <sup>*</sup>	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

### **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** (17)

CURRENT

2011-2016 Funder: National Institutes of Health (R37) Title: Estimating the Potential Medicare Savings from Comparative Effectiveness Research Role: PI Subaward (PI: Garber) Funder: National Institute of Aging (P01) 2011-2016 Title: Improving Health and Health Care for Minority and Aging **Populations** Role: PI Subcontract (PI: Wise) Funder: National Institute of Aging (P30) 2009-2014 Title: Center on the Demography and Economics of Health and Aging Role: PI (2011-) Funder: Agency for Health, Research and Quality (R01) 2010-2014 Title: The Effects of Private Health Insurance in Publicly Funded Programs Role: Investigator 2011-2014 Funder: National Institutes of Health (R21) Title: Exploring Medicare Provider Networks: Implications for the Adoption of CER Findings Role: PI 2013-2014 Funder: Robert Wood Johnson Foundation Title: Improving Health eating among Children through Changes in

**PRFVIOUS** 

2006-2010 Funder: National Institute of Aging (KO2)

Role: Investigator

Title: Health Insurance Provision for Vulnerable Populations

Supplemental Nutrition Assistance Program (SNAP)

Role: PI

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

2005-2009 Funder: National Institute of Aging (P01 Subproject)

Title: Medical Care for the Disabled Elderly grant from the

Role: Investigator

2005-2008 Funder: National Institute of Aging (R01)

Title: Whom Does Medicare Benefit? Role: PI Subcontract (PI: Lakdawalla)

2007-2008 Funder: Stanford Center for Demography and Economics of Health and Aging

Title: The HIV Epidemic in Africa and the Orphaned Elderly

Role: PI

2006-2007 Funder: Stanford Center for Demography and Economics of Health and Aging

Title: Obesity, Wages, and Health Insurance

Role: PI

2006-2007 Funder: USDA

Title: Have Education-Related Disparities in Obesity Increased Over Time?

Role: PI

2002-2003 Funder: Robert Woods Johnson Foundation

Title: Uninsurance and Adverse Selection in Health and Labor Markets

Role: PI

2002 Funder: Stanford Center for Demography and Economics of Health and Aging

Title: Explaining Changes in Disability Prevalence Among Younger and Older

**American Populations** 

Role: PI

2001-2003 Funder: Agency for Healthcare Research and Quality (R01)

Title: State and Federal Policy and Outcomes for HIV+ Adults

Role: PI Subcontract (PI: Goldman)

2001-2002 Funder: National Institute of Aging (R03)

Title: The Economics of Viatical Settlements

Role: PI

2001-2002 Funder: Robert Woods Johnson Foundation

Title: The Effects of Medicare Eligibility on Participation in Social Security

Disability Insurance

Role: PI Subcontract (PI: Schoenbaum)

2001-2002 Funder: USDA

Title: Evaluating the Impact of School Breakfast and Lunch

Role: Investigator

2001-2002 Funder: Northwestern/Univ. of Chicago Joint Center on Poverty

Title: The Allocation of Nutrition with Poor American Families

Role: PI Subcontract (PI: Haider)

2000-2002 Funder: National Institute on Alcohol Abuse & Alcoholism (R03)

Title: The Demand for Alcohol Treatment Services

Role: PI

2000-2001 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