Justin S. White

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Education

Ph.D. University of California, Berkeley, Health Policy (Economics track), 2013

"A team-based behavioral economics experiment on smoking cessation"
William H. Dow (chair), Stefano DellaVigna, David I. Levine

M.A. University of California, Berkeley, Economics (concurrent), 2009

M.S.P.H. University of North Carolina, Chapel Hill, Health Policy, 2007

B.A. Bucknell University, Chemistry, *cum laude*, 2002

Current Position

Postdoctoral Fellow, Stanford University, Stanford Prevention Research Center, 2013-present

Research Areas

Primary: Health Economics, Global Health Policy
Secondary: Behavioral Economics, Applied Econometrics, Impact Evaluation

Awards and Fellowships

NIH/NHLBI Postdoctoral Training Fellowship, Stanford University, 2013-present

NIH/NIA Predoctoral Training Fellowship, UC Berkeley, 2009-2012

Outstanding Graduate Student Instructor Award, UC Berkeley, 2012

Center for Global Public Health Fellowship, UC Berkeley, 2011

Tobacco-Related Disparities Scholarship, Society for Research on Nicotine & Tobacco, 2010

Berkeley Fellowship for Graduate Study, UC Berkeley, 2007-2009

Student Scholarship, International Health Economics Association, 2009

Jean G. Yates Health Policy Award, UNC Chapel Hill, 2007

U.S. Public Health Traineeship, Human Resources and Services Administration, 2007

Population Fellows Graduate Applied Project Grant, University of Michigan, 2006

International Internship Award, UNC Chapel Hill, 2006

Graduate School Merit Assistantship, UNC Chapel Hill, 2005-2006

Last updated: March 2015

Research Grants

Current

Principal Investigator, Stanford Spectrum seed grant, "The long-term effects of neighborhoods on health outcomes and behaviors: A quasi-experimental study" (2015), ($37,000)

Lead Co-Investigator, NIH/NIDA R01 grant, "Smoking cessation contracts with social and monetary incentives" (2013-17), PI: William Dow ($1,857,704)

Co-Investigator, NIH/NIDA R01-level project within P50 grant, "Enhancing the economic impact analysis used in FDA's rules for tobacco products" (2013-18), PD: Frank Chaloupka ($2,857,926)

Co-Investigator, Center for Effective Global Action seed grant, "Impact of SMS reminders on pension savings" (2013-14), PI: Amos Njuguna ($25,000)

Co-Investigator, Stanford Spectrum seed grant, "The EARN trial: Improving social determinants of health through a community-based savings and debt-reduction program" (2015), PI: Sanjay Basu ($30,900)

Completed

Investigator, NIH/NIA P30 seed grant, "Using group commitment to promote smoking cessation in Thailand" (2010-13), PI: William Dow ($27,451), awarded by UC Berkeley Center on the Economics and Demography of Aging

Investigator, NIH/NICHD R21 grant, "Using group commitment to promote smoking cessation in Thailand" (2010-11), PI: William Dow ($10,000), awarded by the Berkeley Population Center

Works in Progress

"How do teams work? Peer effects in a social commitment experiment for smoking cessation" (with William H. Dow)

"Overoptimism in quitting smoking" (with William H. Dow)

"Relative prices and quality substitution in the Chinese cigarette market: A discrete choice analysis" (with Jing Li, Teh-wei Hu, Geoffrey T. Fong, Yuan Jiang). Under review

"Does the benefits schedule of cash assistance programs affect the purchase of temptation goods? Evidence from a natural experiment in Peru" (with Sanjay Basu)

"Intertemporal choices for health" (with William H. Dow). Forthcoming in edited volume, *Behavioral Economics and Public Health*

"Incentivizing health care utilization and health outcomes" (with William H. Dow and Stefano M. Bertozzi). Forthcoming in edited volume, *Handbook of Global Health Economics and Public Policy*

"Does breastfeeding duration decrease child obesity: An instrumental variables analysis of Oregon data, 2009-2012" (with Sepideh Modrek, Sanjay Basu, Matt Harding, Melissa Bartick, Eunice Rodriguez, Kenneth D. Rosenberg). Under review

Peer-Reviewed Publications

1. Li J, **White JS**, Hu T, Fong GT, Jiang Y. "The heterogeneous effects of cigarette prices on brand choice in China: Implications for tobacco control policy" *Tobacco Control*, Forthcoming.

2. **White JS**, Ross H. "Smokers' strategic responses to sin taxes: Evidence from panel data in Thailand." *Health Economics* 24(2): 127-141, 2015.

3. **White JS**, Li J, Hu T, Fong GT, Jiang Y. "Effect of cigarette prices on brand-switching in China." *Tobacco Control* 23(Supp 1): i54-i60, 2014.

4. **White JS**, Dow WH, Rungruanghiranya S. "Commitment contracts and team incentives: A randomized controlled trial for smoking cessation in Thailand." *American Journal of Preventive Medicine* 45(5): 533-542, 2013. (Lead article)

5. Speizer IS, **White JS**. "The unintended consequences of intended pregnancies: Youth, condom use, and HIV transmission in Mozambique." *AIDS Education and Prevention* 20(6): 531-546, 2008.

6. Barden-O'Fallon J, Speizer IS, **White JS**. "Association between contraceptive discontinuation and pregnancy intentions in Guatemala." *Pan-American Journal of Public Health* 23(6): 410-417, 2008.

7. **White JS**, Speizer IS. "Can family planning outreach bridge the urban-rural divide in Zambia?" *BMC Health Services Research* 7(143): 1-9, 2007.

8. Gold M, **White JS**, Taylor E. "The Medicaid Managed Care Program." In *To Improve Health and Health Care, Volume IX: the Robert Wood Johnson Foundation Anthology*, edited by S. Isaacs and J. Knickman. San Francisco, CA: Jossey-Bass, 2005.

9. Mays G, Claxton G, **White J**. "Managed care rebound? Recent changes in health plans' cost containment strategies." *Health Affairs* 24(W4): 427-436, 2004.

10. Hurley R, Strunk B, **White JS**. "The puzzling popularity of the PPO." *Health Affairs* 23(2): 56-68, 2004.

Monographs and Reports

Dow WH, **White JS**. "Incentivizing use of health care." United Nations Population Division. Expert Paper No. 2013/13, 2013.

White JS. "A team-based behavioral economics experiment on smoking cessation." Ph.D. Dissertation, UC Berkeley, 2013. Principal advisor: William H. Dow.

White JS. "Early effects of poverty reduction strategies on health spending and service delivery." Master's Thesis, UNC Chapel Hill, 2007. Principal advisor: Sally C. Stearns.

White JS, Black W, Ireys H. "Explaining enrollment trends and participant characteristics of the Medicaid Buy-In Program, 2002-2003." Mathematica Policy Research, 2005.

White JS, Hurley R, Strunk B. "Getting along or going along: Health plan-provider contract showdowns subside." Issue brief. Center for Studying Health System Change, 2004.

Gold M, Taylor E, Krissik T, Mittler J, **White J**. "Evaluation of the Medicaid Managed Care Program of the Center for Health Care Strategies: Overview of results." Mathematica Policy Research, 2004.

White JS, Draper D. "Review of the literature on administration and policy development for Medicaid mental health and substance abuse services." Mathematica Policy Research, 2004.

White JS, Howell J. "Evaluation of CHCS' Medicaid Managed Care Program: Results from a survey of new State Medicaid Directors." Mathematica Policy Research, 2004.

Liu S, Ireys H, **White JS**, Black W. "Enrollment patterns and medical expenditures for Medicaid Buy-In participants in five states." Mathematica Policy Research, 2004.

Hoadley JF, Draper DA, Kuo S, Cunningham PJ, Mittler J, Nichols LM, Bazzoli GJ, **White J**. "Health care market stabilizes, but rising costs and state budget woes loom in Boston." Community Report 12 of 12, Fourth Visit of the Community Tracking Study, 2002-2003. Center for Studying Health System Change, 2003.

Ireys HT, Thornton C, **White JS**. "The Medicaid Buy-In Program: Quantitative measures of enrollment trends and participant characteristics in 2002." Mathematica Policy Research, 2003.

Invited Presentations

2014 American Society of Health Economists Biennial Conference (Los Angeles, CA), Behavioral Economics and Health Symposium (Philadelphia, PA)

2013 Pacific Conference for Development Economics (San Francisco, CA), UC Berkeley Psychology and Economics Non-Lunch Seminar (Berkeley, CA)

2012 Annual Health Economics Conference (Stanford, CA), American Society of Health Economists Biennial Conference (Minneapolis, MN), 15th World Conference on Tobacco or Health (Singapore), Workshop on the Economics of Tobacco Control in Africa (Singapore), UC Berkeley Demography Department Brown Bag (Berkeley, CA), Population Association of America Annual Meeting (San Francisco, CA), American Public Health Association Annual Meeting (San Francisco, CA), Behavior Change Research Network Conference (Berkeley, CA)

2011 Mahidol University Institute for Population and Social Research (Salaya, Thailand), Chulalongkorn University College of Public Health Sciences (Bangkok, Thailand), Thai Health Professional Alliance Against Tobacco Conference (Bangkok, Thailand)

2010 UC Berkeley Development Lunch (Berkeley, CA), Annual Meeting of Society for Research on Nicotine and Tobacco (SRNT) (Baltimore, MD), UC Berkeley School of Public Health Conference (Berkeley, CA)

2009 IHEA World Congress on Health Economics (Beijing, China), Joint Conference of SRNT and SRNT-Europe (Dublin, Ireland)

2008 Society of Adolescent Medicine Annual Meeting (Greensboro, NC)

2006 Southern Demographic Association Annual Meeting (Durham, NC)

Research Experience

Research Consultant. Public Health Institute, Oakland, CA. NIH/Fogarty R01 grant, "Tobacco Control Policy Analysis and Intervention Evaluation in China and Indonesia," 2013

Technical Consultant. Southeast Asia Tobacco Control Alliance, Bangkok, Thailand. NIH/Fogarty R01 grant, "The Political Economy of Tobacco Control in Southeast Asia," 2008-2011

Research Intern. International Tobacco Control Research Unit, Epidemiology and Surveillance Department, American Cancer Society, Atlanta, GA, 2008

Graduate Research Assistant. MEASURE Evaluation Project, Carolina Population Center, UNC Chapel Hill, Chapel Hill, NC, 2006-2007

Monitoring and Evaluation Specialist. Twubakane Health and Decentralization Program, IntraHealth International, Kigali, Rwanda, 2006

Graduate Research Assistant. Cecil G. Sheps Center for Health Services Research, Health Policy Analysis Unit, UNC Chapel Hill, NC, 2005-2006

Research Analyst (2004-2005), Research Assistant/Programmer (2002-2004). Mathematica Policy Research, Washington, DC, 2002-2005

Team Assistant. Community Tracking Study, Center for Studying Health System Change, Washington, DC, 2003-2004

Teaching Experience

Courses

Applied Econometrics (graduate), Teaching fellow for William Dow, UC Berkeley, 2013

Intervention Trial Design (graduate), Teaching fellow for Jack Colford, UC Berkeley, 2012

Microeconomics of Health Care Policy (graduate), Teaching fellow for William Dow, UC Berkeley, 2011

Economic Demography (undergraduate), Teaching fellow (2010), Grader (2009, 2012) for Ronald Lee, UC Berkeley, 2009-10, 2012

Health Economics (graduate), Teaching fellow for James Robinson, UC Berkeley, 2008

Guest Lectures

"Behavioral Economic Insights for Global Health," Global Health Economics (graduate), Touro University, 2014

"Cost-Effectiveness Analysis," Impact Evaluation Workshop, UCSF/UC Berkeley, 2012

"Behavioral Economics and Health," Microeconomics of Health Care Policy (graduate), UC Berkeley, 2011

"Risk Selection in Health Care" (2 lectures), Health Economics (graduate), UC Berkeley, 2008

Mentoring

Peer Mentor for Prof. Amos Njuguna (United States International University, Kenya), Visiting Scholar, UC Berkeley Center for Effective Global Action, 2013

Professional Affiliations

Member: American Society of Health Economists, International Health Economics Association, Population Association of America, Society for Research on Nicotine and Tobacco, American Public Health Association

Referee: American Journal of Public Health, American Journal of Preventive Medicine, Health Economics, Health Education & Behavior, International Journal for Equity in Health

Service and Other Activities

Member, Executive Committee for HSPA program. UC Berkeley, 2007-2010
Recipient, Graduate Certificate in Global Health. UNC Chapel Hill, 2007
Co-President, UNC School of Public Health Student Government, 2006-2007
Lead author, Student Assessment of the UNC Graduate Certificate for Global Health, 2007
Member, Admissions Committee, HPAA Department. UNC Chapel Hill, 2006-2007
Health Education Counselor, SHAC, a free community health clinic, 2005-2006
Intern, U.S. Department of Health and Human Services. Washington, DC, 2002

Skills

Programming: Stata, Matlab, SAS, SPSS, ATLAS.ti, Crystal Ball, LaTeX
Languages: English (native), Spanish (conversant), Thai (conversant), Arabic (beginner)