

JUSTIN S. WHITE

Philip R. Lee Institute for Health Policy Studies
University of California, San Francisco
3333 California St., Suite 265
San Francisco, CA 94118

☎ +1 (415) 476-8045
✉ Justin.White@ucsf.edu
🌐 <http://www.justinswhite.com/>

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

ACADEMIC POSITIONS

2015- Assistant Professor of Health Economics, UCSF
2013-15 Postdoctoral Fellow, Stanford Prevention Research Center, Stanford University

RESEARCH AREAS

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

PROFESSIONAL AFFILIATIONS

2015- Philip R. Lee Institute for Health Policy Studies, UCSF
2015- Department of Epidemiology and Biostatistics, UCSF
2015- Center for Tobacco Control Research and Education, UCSF
2015- Global Health Sciences, UCSF
2015- Global Health Economics Consortium, UCSF
2015- Statens Serum Institut, Denmark
2013- Tobacconomics, University of Illinois at Chicago

AWARDS AND FELLOWSHIPS

2015 American Heart Association Postdoctoral Fellowship
2013-15 NIH/NHLBI Postdoctoral Training Fellowship, Stanford University
2009-12 NIH/NIA Predoctoral Training Fellowship, UC Berkeley
2012 Outstanding Graduate Student Instructor Award, UC Berkeley
2011 Center for Global Public Health Fellowship, UC Berkeley
2010 Tobacco-Related Disparities Scholarship, SRNT
2007-09 Berkeley Fellowship for Graduate Study, UC Berkeley
2009 Student Scholarship, International Health Economics Association
2007 Jean G. Yates Health Policy Award, UNC Chapel Hill
2007 U.S. Public Health Traineeship, Human Resources & Services Administration
2005-06 Graduate School Merit Assistantship, UNC Chapel Hill
2006 Population Fellows Graduate Applied Project Grant, University of Michigan
2006 International Internship Award, UNC Chapel Hill

WORKS IN PROGRESS

- “How do teams work? Peer effects in a social commitment experiment for smoking cessation” (with William H. Dow)
- “Social and Monetary Incentives for smoking cessation at Large Employers (SMILE Trial): Study protocol for a cluster randomized controlled trial” (with William H. Dow, Nucharee Srivirojana, Aree Jampaklay)
- “Overoptimism in quitting smoking” (with William H. Dow)
- “Price effects on cigarette use in China: A two-step estimator” (with Jing Li, Teh-wei Hu, Geoffrey T. Fong, Yuan Jiang)

PEER-REVIEWED PUBLICATIONS

1. **White JS**. “Incentives in workplace wellness programmes.” *The Lancet Diabetes & Endocrinology*. Forthcoming.
2. **White JS**, Hamad R, Xinjun L, Basu S, Ohlsson H, Sundquist J, Sundquist K. “Long-term effects of neighbourhood deprivation on diabetes risk: Quasi-experimental evidence from a refugee dispersal policy in Sweden.” *The Lancet Diabetes & Endocrinology* 4(6): 517-524, 2016.
3. Modrek S, Basu S, Harding M, **White JS**, Bartick M, Rodriguez E, Rosenberg KD. “Does breastfeeding duration decrease child obesity? An instrumental variables analysis of births in Oregon.” *Pediatric Obesity*. Published online ahead of print.
4. **White JS**, Basu S. “Does the benefits schedule of cash assistance programs affect the purchase of temptation goods? Evidence from Peru.” *Journal of Health Economics* 46: 70-89, 2016.
5. Basu S, Hamad R, **White JS**, Modrek S, Rehkopf D, Cullen MR. “The EARN-Health Trial: Protocol for a randomized controlled trial to identify health effects of an incentivized financial savings program among low-income U.S. adults.” *BMJ Open* 5(10): e009366, 2015.
6. 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* 24(Supp 3): iii25-iii32, 2015.
7. **White JS**, Ross H. “Smokers’ strategic responses to sin taxes: Evidence from panel data in Thailand.” *Health Economics* 24(2): 127-141, 2015.
8. **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.
9. **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)

10. 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.
11. 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.
12. **White JS**, Speizer IS. “Can family planning outreach bridge the urban-rural divide in Zambia?” *BMC Health Services Research* 7(143): 1-9, 2007.
13. Mays G, Claxton G, **White J**. “Managed care rebound? Recent changes in health plans’ cost containment strategies.” *Health Affairs* 24(W4): 427-436, 2004.
14. Hurley R, Strunk B, **White JS**. “The puzzling popularity of the PPO.” *Health Affairs* 23(2): 56-68, 2004.

BOOK CHAPTERS

- Dow WH, **White JS**, Bertozzi SM. “Incentivizing health care utilization and health outcomes” In Handbook of Global Health Economics and Public Policy, Volume 1, edited by R. Scheffler. London, UK: World Scientific Publishing, 2016.
- White JS**, Dow WH. “Intertemporal choices for health.” In Behavioral Economics and Public Health, edited by C.A. Roberto and I. Kawachi. Boston, MA: Oxford University Press, 2015.
- 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.

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 (MPR), 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 (HSC), 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.” MPR, 2004.
- White JS**, Draper D. “Review of the literature on administration and policy development for Medicaid mental health and substance abuse services.” MPR, 2004.

- Liu S, Ireys H, **White JS**, Black W. “Enrollment patterns and medical expenditures for Medicaid Buy-In participants in five states.” MPR, 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 Tracking Study, 2003.
- Ireys HT, Thornton C, **White JS**. “The Medicaid Buy-In Program: Quantitative measures of enrollment trends and participant characteristics in 2002.” MPR, 2003.

RESEARCH GRANTS

CURRENT

- 2013-17 *Smoking cessation contracts with social and monetary incentives*
NIH R01 DA035384, Co-I (PI: Dow), \$1,857,704
- 2013-18 *Enhancing the economic impact analysis used in FDA’s rules for tobacco products*
NIH P50 DA036128, Co-I (PD: Chaloupka), \$2,857,926
- 2015-17 *Influence of financial incentives on oral disease management in young children*
NIH UH2 DE025514, Co-I (PI: Gansky, Kahn, Ramos-Gomez), \$1,154,244
- 2016 *Evaluation of a school-based smoking prevention program in Indonesia*
J-PAL, Co-PI (PI: Triyana), \$29,938
- 2016 -21 *Designing food voucher programs to reduce disparities in healthy diets*
NIH R01 HL132814, Co-I (PI: Basu), \$3,438,097
- 2016-17 *The EARN-Health Trial: Intervening on economic determinants of health*
RWJF, Co-I (PI: Basu), \$97,300

PAST

- 2015 *The long-term effects of neighborhoods on health outcomes and behaviors: A quasi-experimental study*
NIH UL1 TR001085 via Stanford Spectrum, PI, \$37,000
- 2015 *The EARN trial: Improving social determinants of health through a community-based savings and debt-reduction program*
NIH UL1 TR001085 via Stanford Spectrum, Co-I (PI: Basu), \$30,900
- 2013-15 *Impact of SMS reminders on pension savings*
Center for Effective Global Action, Co-I (PI: Njuguna), \$25,000
- 2010-13 *Using group commitment to promote smoking cessation in Thailand*
NIH P30 AG012839 via UC Berkeley CEDA, Co-I (PD: Dow), \$27,451
- 2010-11 *Using group commitment to promote smoking cessation in Thailand*
NIH R21 HD056581 via Berkeley Population Center, Co-I (PD: Dow), \$10,000

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 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

- 2013 Research Consultant, Public Health Institute, NIH/Fogarty grant, “Tobacco Control Policy Analysis & Intervention Evaluation in China & Indonesia”
- 2008-11 Technical Consultant, Southeast Asia Tobacco Control Alliance, NIH/Fogarty grant, “The Political Economy of Tobacco Control in Southeast Asia”
- 2008 Research Intern, International Tobacco Control Research Unit, American Cancer Society
- 2006-07 Graduate Research Assistant, MEASURE Evaluation Project, Carolina Population Center, UNC Chapel Hill
- 2006 Monitoring & Evaluation Specialist, Twubakane Health & Decentralization Program, IntraHealth International, Kigali, Rwanda
- 2003-04 Team Assistant, Center for Studying Health System Change
- 2002-05 Research Assistant/Programmer (2002-04), Research Analyst (2004-05), Mathematica Policy Research

TEACHING EXPERIENCE

COURSES

- 2016 Quantitative Methods for Evaluating Policy Impacts, Instructor, UCSF
- 2015-16 Doctoral Seminar in Epidemiology & Translational Science, Co-Instructor, UCSF
- 2013 Applied Econometrics (graduate), Graduate Student Instructor (GSI), UC Berkeley
- 2012 Intervention Trial Design (graduate), GSI, UC Berkeley
- 2011 Microeconomics of Health Care Policy (graduate), GSI, UC Berkeley
- 2009-12 Economic Demography (undergrad), GSI (2010), Grader (2009, 2012), UC Berkeley
- 2008 Health Economics (graduate), GSI, UC Berkeley

GUEST LECTURES

- 2016 “An Introduction to Behavioral Economics” (graduate), UCSF
- 2015 “Using Behavioral Economics to Promote Healthy Behavior” (postdocs), UCSF
- 2015 “Incentives for Healthy Behavior: Do They Work?” (faculty), UCSF
- 2015 “Behavioral Economics and Global Tobacco Control” (visiting scholars), UCSF
- 2014 “Behavioral Economic Insights for Global Health” (graduate), Touro University
- 2012 “Cost-Effectiveness Analysis” (visiting scholars), UCSF/UC Berkeley
- 2011 “Behavioral Economics and Health” (graduate), UC Berkeley
- 2008 “Risk Selection in Health Care” (2-lecture series, graduate), UC Berkeley

MENTORING

- 2013 Amos Njuguna (Asst. Prof., U.S. International University, Kenya), Visiting Scholar, UC Berkeley Center for Effective Global Action

REFEREE SERVICE

American Journal of Public Health
American Journal of Preventive Medicine
Health Affairs
Health Economics
Health Education & Behavior
International Journal for Equity in Health
Journal of Human Capital
Nicotine & Tobacco Research
Pediatric Obesity
Tobacco Control

SERVICE AND OTHER ACTIVITIES

- 2016 Co-author and grader, Epidemiology PhD Qualifying Exam, UCSF
- 2007-10 Member, Executive Committee for HSPA program, UC Berkeley
- 2007 Recipient, Graduate Certificate in Global Health, UNC Chapel Hill
- 2006-07 Co-President, UNC School of Public Health Student Government
- 2007 Lead, Student Assessment of the UNC Graduate Certificate for Global Health
- 2006-07 Member, Admissions Committee, HPAA Department, UNC Chapel Hill
- 2005-06 Health Education Counselor, SHAC, a free community health clinic
- 2002 Intern, U.S. Department of Health and Human Services

SKILLS

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