

CURRICULUM VITAE

WILLIAM H. DOW

Henry J. Kaiser Professor of Health Economics
School of Public Health
University of California at Berkeley
January 2016

ADDRESS

Division of Health Policy and Management
School of Public Health
239 University Hall #7360
University of California, Berkeley
Berkeley, CA 94720-7360
510-643-5439 (phone)
510-666-3052 (fax)
wdow@berkeley.edu

EDUCATION

1987-91 *Cornell University*, B.A. in Economics, *Summa Cum Laude*
1989-90 *Cambridge University*, England, Visiting Scholar
1991-95 *Yale University*, Ph.D. in Economics (M.Phil. 1993, M.A. 1992)

PROFESSIONAL EXPERIENCE

1995-1997 *NIA Postdoctoral Fellow*, RAND, Santa Monica, CA
1998 *Fulbright Senior Scholar*, University of Costa Rica
1998-2004 *Assistant Professor*, Department of Health Policy and Administration (HPAA), School of Public Health, University of North Carolina at Chapel Hill (UNC-CH)
2002-2004 *Research Associate*, National Bureau of Economic Research
2004-2010 *Adjunct Assistant Professor*, Department of Economics, UNC-CH
2004-2010 *Associate Professor of Health Economics*, School of Public Health, University of California, Berkeley
2005-2006 *Senior Economist*, Council of Economic Advisers, The White House
2010- *Professor*, School of Public Health, University of California, Berkeley

HONORS

8th Annual Kenneth J. Arrow Award (Given by the International Health Economics Association for the best health economics paper published worldwide in 1999)
Recipient of 2001 John D. Thompson Prize for Young Investigators, awarded by the Association of University Programs in Health Administration
Henry J. Kaiser Endowed Professorship, 2008-present

RESEARCH AREAS

Health economics
International health
Economic demography

PROFESSIONAL SERVICE

International/National/State/Local

1995 Consultant, *Inter-American Development Bank* health care demand study for National Population Council (CONAPO), Mexico City, Mexico.

1997-2000 Consultant, *RAND*, Santa Monica, CA
 2002-2011 *UnitedHealth Foundation*: Member of expert panel on methods for state health rankings
 2003 Expert testimony before United States *Social Security Advisory Board*
 2006-2009 MacArthur Network on Socio-Economic Status and Health member
 2007-2010 *Consultant*, Kaiser Division of Research
 2008 *Consultant*, World Bank
 2009-2013 John Muir Health System, Physician Network Board of Directors
 2012-2014 John Muir Health System, Strategic Planning Committee member
 2013 *Consultant*, United Nations Population Division
 2015 National Academy of Science's Committee on Population: Steering Committee member for the Workshop on Priorities for Strengthening the Scientific Foundation for Policymaking to Meet the Challenges of Aging in Latin America

Grant reviewing

2000- *NIH* grant reviewer on over a dozen panels
 2000-2004 *Carolina Population Center* pilot grant review committee member
 2006 CDC grant reviewer
 2007- *Berkeley Population Center* pilot grant review committee member
 2010 *Hewlett/III*
 2014- *NIH study section member*, Social Sciences and Population Studies SSPB

Referee for Professional Journals

American Journal of Agricultural Economics, American Journal of Public Health, Contemporary Economic Policy, Economic Development and Cultural Change, Economic Inquiry, Economics of Education Review, Health Economics, Health Policy, Health Policy and Planning, Inter-American Development Bank publications, International Economic Review, Journal of Development Economics, Journal of Health and Population in Developing Countries, Journal of Health Economics, Journal of Human Resources, Journal of Public Economics, Journal of Public Health Dentistry, Social Science and Medicine, Southern Economic Journal, Taipei International Conference on Health Economics, Value in Health, World Bank Economic Review

University Service (major service underlined)

1999-2000 Co-Chair, Faculty Working Group on "Living Wages" (UNC-CH)
 1999 Faculty Search Committee, Pharmaceutical Policy and Evaluative Sciences (UNC-CH)
 2000-2004 Advisory Council member, Carolina Population Center (UNC-CH)
 2004- HSPA Executive Committee member, Admissions Committee member
 2005-06 Global Health Sciences Interdisciplinary Curriculum Committee member (UCSF)
 2005- Associate Director, Berkeley Population Center
 2006-2008 Health & Immigration Consortium, faculty co-chair
 2006-2010 Global Health Sciences, Steering Committee member (UCSF)
 2006-2012 Chair, Health Services and Policy Analysis (HSPA) PhD program
 2007-2008 Faculty Search Committee, Demography
 2008-2010 Advisory Committee, Institute for Business and Economic Research
 2008-2009 UC Graduate Student Health Insurance Working Group member (Univ. of California)
 2009- Advisory Board, Institute for Research on Labor and Employment
 2009-2013 Associate Director, Center on the Economics and Demography of Aging
 2013 Search committee member, D-Lab Director
 2013- Director, Center on the Economics and Demography of Aging

School of Public Health Service

1999-2003 HPAA Doctoral Steering Committee member (UNC-CH)

2000-2004	HPAA Global Health Committee member (UNC-CH)
2001-2004	SPH Global Health Committee member (UNC-CH)
2003-2004	Director, HPAA Global Health Program (UNC-CH)
2004-2005	Research Committee member (UC-Berkeley SPH)
2006-	Joint Medical Program core faculty member (UC-Berkeley/UCSF)
2006-2008	Faculty Search Committee, Maternal and Child Health
2006-2010	Curriculum Committee member
2007-2008	Strategic Planning Task Force
2009-2012	Faculty Advisory Council member
2011-12	Chair, In-Residence faculty search committee
2011-12	Co-chair, Faculty Council
2012-15	Chair, SPH Building Workgroup/Committee
2012-13	SPH Dean Search Committee member
2012-14	<u>Head, Division of Health Policy and Management</u>
2013-14	Academic Personnel Committee member
2014-15	Co-chair, Strategic Planning research workgroup
2014-15	Education Policy and Curriculum Committee member
2014-15	<u>Associate Dean for Research, School of Public Health</u>

TEACHING EXPERIENCE

Courses taught

1999	Doctoral Seminar in Health Policy and Administration II, UNC-CH
1999-2000	Health Services Research Seminar (coordinator), UNC-CH
1999-2000	Doctoral Seminar in Health Policy and Administration I, UNC-CH
2000-2003	Triangle Health Economics Workshop (coordinator), UNC-CH
2001-2004	Advanced Methodology in HPAA Research, UNC-CH
2003-2004	Health Economics for Developing Countries (co-taught with J. Akin), UNC-CH
2005-2007	Research Methods for Health Services, UC-Berkeley (separate MPH and PhD courses)
2005-	Health Economics, UC-Berkeley (separate MPH and PhD courses)
2006-	HSPA First/Second-Year PhD Seminar
2007-2014	Health Services Research Colloquium (coordinator of public series)
2008-	HSPA Dissertation Seminar
2012-2014	Health and Social Science Research Seminar (RWJ Scholars in Health Policy)

Recent PhD Dissertation Chair activity

Ha Nguyen, *Effects of Demand Side Health Financing Programs in Developing Countries –Evidence from Vietnam* (2009 graduation). Initial placement: **Abt Associates**.

Yevgeniy Goryakin, *Labor Market Importance of Health in the Russian Federation* (2009 graduation).

Sepideh Modrek (postdoc, Stanford University), *Effects of Income Inequality on Health in Costa Rica* (2009 graduation). Initial placement: **Postdoc, Stanford University**.

Jenny Liu, *Privatization and Entrepreneurship in China: Are Health and Health Insurance Driving Selection in the Labor Market?* (2010 graduation). Initial placement: **Postdoc, RAND**.

Carrie Hoverman Colla, *Effects of San Francisco Employer Health Spending Mandate* (2010 graduation). Initial placement: **Assistant Professor, Dartmouth Medical School.**

Justin White. *A Team-Based Behavioral Economics Experiment on Smoking Cessation* (2013 graduation). Initial placement: **Postdoc, Stanford.**

Soledad Martinez. *Role of the public primary care network in accessing primary care services in Chile* (2014 graduation). Initial placement: **Assistant Professor, School of Public Health, University of Chile.**

Recent Postdoctoral Mentoring

Seema Jayachandran (*Assistant Professor of Economics, Stanford University*). Mentor during 2004-2006 Robert Wood Johnson Scholars in Health Policy Postdoctoral training at UC Berkeley.

Omer Gersten (*Demographer at Academia Sinica, Taiwan*). Postdoctoral Fellow Mentor at UC Berkeley in 2007 following his graduation with a PhD in Demography from UC Berkeley.

Jenna Nobles (*Assistant Professor of Sociology at University of Wisconsin, Madison*). Mentor during 2007-2009 Robert Wood Johnson Health and Society postdoctoral training at UC Berkeley.

Barbara Laraia (*Assistant Professor in the Department of Medicine at UCSF*). Member, Advisory committee for 2004-2009 K01 Mentored Research Development Award from NIH: *Socio-Environmental Influences on Nutrition and Obesity*

Grant Miller (*Assistant Professor of Medicine at Stanford University*). Member, Advisory committee for 2007-2012 K01 Mentored Research Development Award from NIH: *The Causes and Behavioral Foundations of Mortality Decline in Developing Countries*

Jessica Jones-Smith (**Assistant Professor, School of Public Health, Johns Hopkins University**). Mentor for 2012-2014 K99 award from NIH: *The Effects of Increasing Economic Resources on Obesity: A Quasi-Experimental Study*

Sandi McCoy (**Postdoctoral Fellow, UC-Berkeley**). Co-mentor for 2011-2016 K01 from NIH: *Agricultural Livelihoods, Food Security, and Women's Risk of HIV Infection*

PUBLICATIONS

Peer-Reviewed Journal Articles

1. Dow, W. and T. Philipson, "An Empirical Examination of the Implications of Assortative Matching on the Incidence of HIV," *Journal of Health Economics*, 15(6), 1996.
2. Philipson, T. and W. Dow, "Infectious Disease Transmission and Infection Dependent Matching." *Mathematical Biosciences* 148(2):161-80, 1998.
3. Dow, W., "Flexible Discrete Choice Demand Models Consistent with Utility Maximization: An Application to Health Care Demand." *American Journal of Agricultural Economics* 81(3):680-85, 1999.

4. Dow, W., T. Philipson, and X. Sala-i-Martin, "Longevity Complementarities under Competing Risks." *American Economic Review* 89(5):1358-1371, 1999.
5. Dow, W. and D. Harris, "Exclusion of International Medical Graduates from Federal Health Care Programs." *Medical Care* 40(1):68-72, 2002.
6. Anderson, W., E. Norton, and W. Dow, "Medicare Maximization by State Medicaid Programs: Effects on Medicare Home Care Utilization." *Medical Care Research and Review*, 60(2):201-222, 2003.
7. Shin, E., W. Dow, A. Kaluzny, Y. Park, and K. Park, "Disease Coding Errors by Health Care Organizations: Effects of a Government Quality Intervention." *International Journal of Health Planning and Management*, 18:151-159, 2003.
8. Dow, W. and E. Norton, "Choosing Between and Interpreting the Heckit and Two-Part Models for Corner Solutions." *Health Services and Outcomes Research Methodology*, 4(1):5-18, 2003.
9. Dow, W. and K. Schmeer, "Health Insurance and Child Mortality in Costa Rica." *Social Science and Medicine* 57(6):975-986, 2003.
10. Li, Y., E. Norton, and W. Dow, "Influenza and Pneumococcal Vaccination Demand Responses to Changes in Infectious Disease Mortality." *Health Services Research*, 39(4):905-926, 2004.
11. Lee, S-Y, W. Dow, V. Wang, and J. VanGeest, "Use of Deceptive Tactics in Physician Practices: Are There Differences Between International and U.S. Medical Graduates?" *Health Policy*, 67(3):257-264, 2004.
12. Akin, J.S., W. Dow, and P. Lance, "Did the Distribution of Health Insurance in China Continue to Grow Less Equitable in the Nineties? Results from a Longitudinal Survey." *Social Science and Medicine*, 58:293-304, 2004.
13. Lance, P., J. Akin, W. Dow, and C. Loh, "Is Cigarette Smoking in Poorer Nations Highly Sensitive to Price? Evidence From Russia and China." *Journal of Health Economics*, 23(1):173-189, 2004.
14. Liu, Z., W. Dow, and E. Norton, "Effect of Drive-Through Delivery Laws on Postpartum Length of Stay and Hospital Charges." *Journal of Health Economics*, 23(1):129-155, 2004.
15. Liu, G., W. Dow, A. Fu, and J. Akin, "Health Human Capital and Economic Returns: Evidence From Income Growth In China." *China Economic Quarterly*, 4(1):101-116, 2005.
16. Rosero-Bixby, L., W. Dow, and A. Lacle, "Insurance and Other Determinants of Elderly Longevity in a Costa Rican Panel." *Journal of Biosocial Science*, 37(6):705-720, 2005.
17. Akin, J., W. Dow, P. Lance, and C. Loh, "Changes in Access to Health Care in China 1989-1997." *Health Policy and Planning*, 20(2):80-89, 2005.
18. Xie, J. and W. Dow, "Longitudinal Study of Child Immunization Determinants in China." *Social Science and Medicine*, 61(3):601-611, 2005.

19. Bian, J., W. Dow, and D. Matchar, "Medicare HMO Penetration and Mortality Outcomes of Ischemic Stroke." *American Journal of Managed Care*, 12(1):58-64, 2006.
20. Price, M., S. Stewart, W. Miller, F. Behets, W. Dow, F. Martinson, D. Chilongozi, M. Cohen, "The cost-effectiveness of treating male trichomoniasis to avert HIV transmission in men seeking STD care in Malawi." *Journal of AIDS*, 43(2):202-209, 2006.
21. Dow, W., D. Harris, and Z. Liu, "Differential Effectiveness in Patient Protection Laws: What Are the Causes? An Example from the Drive-Through Delivery Laws." *Journal of Health Politics, Policy and Law*, 31(6):1107-1127, 2006.
22. Baicker, K., W. Dow, and J. Wolfson, "Health Savings Accounts: Implications for Health Spending". *National Tax Journal*, 59(3):463-475, 2006.
23. Fu A., W. Dow, and G. Liu "Propensity Score and Difference-in-Difference Methods: A Study of Second-Generation Antidepressant Use in Patients with Bipolar Disorder." *Health Services and Outcomes Research Methodology*, 7(1-2): 23-38, 2007.
24. Rajan, S., G. Pink ,and W. Dow, "Sociodemographic and Personality Characteristics of Canadian Donors Contributing to International Charity." *Nonprofit and Voluntary Sector Quarterly*, 38(3):413-440, 2009.
25. Baicker, K., W. Dow, and J. Wolfson, "Lowering the Barriers to Consumer-Directed Health Care: Responding to Concerns." *Health Affairs*, 26(5):1328-1332, 2007.
26. Liu, G., W. Dow, A. Fu, J. Akin, and P. Lance, "Income Productivity in China: on the role of health." *Journal of Health Economics*, 27(1):27-44, 2008.
27. Norton, E., W. Dow, and Y. Do, "Specification tests for the sample selection and two-part models." *Health Services and Outcomes Research Methodology*, 8(4):201-208, 2008.
28. Hsu, J., J. Huang, V. Fung, M. Price, R. Brand, R. Hui, B. Fireman, W. Dow, J. Bertko, and J. Newhouse, "Distributing \$800 Billion: An Early Assessment of the Medicare Part D Risk Adjustment Approach." *Health Affairs*, 28(1):215-225, 2009.
29. Rosero-Bixby, L. and W. Dow, "Surprising SES gradients in mortality, health, and biomarkers in a Latin American population of adults." *Journal of Gerontology: Social Sciences*, 64B(1):105-117, 2009.
30. Baicker, K., and W. Dow, "Risk Selection and Risk Adjustment: Improving Insurance in the Individual and Small Group Markets." *Inquiry*, 46:215-228, 2009.
31. Rehkopf, D., W. Dow, and L. Rosero-Bixby, "Differences in the association of cardiovascular risk factors with education: a comparison of Costa Rica (CRELES) and the United States (NHANES)." *Journal of Epidemiology and Community Health*, 64(9):821-8, 2010.
32. Gersten, O., W. Dow, and L. Rosero-Bixby, "Stressors over the life course and neuroendocrine system dysregulation in Costa Rica." *Journal of Aging and Health*, 22(6):748-771, 2010.

33. Kawachi I., N. Adler, and W. Dow, "Money, Schooling, and Health: Causal Evidence and Mechanisms." In N. Adler and J. Stewart (eds.) *Biology of Disadvantage. Annals of the New York Academy of Sciences*, 1186:56-68, 2010.
34. Dow, W. and D. Rehkopf, "Socioeconomic gradients in health in international and historical context." In N. Adler and J. Stewart (eds.) *Biology of Disadvantage. Annals of the New York Academy of Sciences* 1186:24-36, 2010.
35. Dow, W., R. Schoeni, N. Adler, and J. Stewart, "Evaluating the Evidence Base: Policies and Interventions to Address SES Gradients in Health." In N. Adler and J. Stewart (eds.) *Biology of Disadvantage. Annals of the New York Academy of Sciences*, 1186:240-251, 2010.
36. Dow, W., B. Fulton, and K. Baicker, "Reinsurance for High Health Costs: Benefits, Limitations, and Alternatives." *Forum for Health Economics & Policy*, 13(2), 2010.
37. Hsu, J., V. Fung, J. Huang, M. Price, R. Brand, R. Hui, B. Fireman, W. Dow, J. Bertko, J. Newhouse, "Fixing Flaws In Medicare Drug Coverage That Prompt Insurers To Avoid Low-Income Patients." *Health Affairs*, 29(12), 2010.
38. Colla, C., W. Dow, and A. Dube, "How do Employers React to a Pay-or-Play Mandate? Early Evidence from San Francisco." *Forum for Health Economics & Policy*, 14(2) article 4, 2011. (Prior version as NBER working paper 16179, 2010.)
39. Schoeni, R., W. Dow, W. Miller, and E. Pamuk, "The Economic Value of Improving the Health of Disadvantaged Americans." *American Journal of Preventive Medicine*, 40(1S1):S67-S72, 2011. (Prior version published as Technical Report for Overcoming Obstacles to Health: Report from the Robert Wood Johnson Foundation to the Commission to Build a Healthier America, 2008.)
40. Fulton, B., and W. Dow, "Is California Different? State-Specific Risk Adjustment Needs under Health Reform." *California Journal of Politics & Policy*, 3(1), 2011.
41. Modrek, S., W. Dow, and L. Rosero-Bixby, "Long-Term Association of Economic Inequality and Mortality in Adult Costa Ricans." *Social Science & Medicine*, 74:158-166, 2012.
42. de Walque, Damien, William H. Dow, Rose Nathan, Ramadhani Abdul, Faraji Abilahi, Erick Gong, Zachary Isdahl, Julian Jamison, Boniphace Jullu, Suneeta Krishnan, Albert Majura, Edward Miguel, Jeanne Moncada, Sally Mtenga, Mathew Alexander Mwanyangala, Laura Packel, Julius Schachter, Kizito Shirima, and Carol A. Medlin, "Incentivising safe sex: a randomized trial of conditional cash transfers for HIV and sexually transmitted infection prevention in rural Tanzania." *BMJ Open* 2012;2:e000747. doi:10.1136/bmjopen-2011-000747, 2012. [Extensive international media coverage including Financial Times, BBC, AFP, etc.]
43. Rosero-Bixby, L., and W. Dow, "Predicting mortality with biomarkers: a population-based prospective cohort study for elderly Costa Ricans." *Population Health Metrics*, 10:11, 2012.
44. Graetz, I., M. Reed, V. Fung, W. Dow, J. Newhouse, and J. Hsu. "COBRA ARRA Subsidies: Was the Carrot Enticing Enough?" *Health Services Research*, 47(5):1980-1988, 2012.

45. Packel, L., A. Keller, W. Dow, D. de Walque, R. Nathan, S. Mtenga. "Evolving Strategies, Opportunistic Implementation: HIV Risk Reduction in Tanzania in the Context of an Incentive-Based HIV Prevention Intervention." *PLoS ONE*, 7(8): e44058. doi:10.1371/journal.pone.0044058, 2012.
46. Krishnan, S., D. Vohra, D. de Walque, C. Medlin, R. Nathan, and W. Dow. "Tanzanian Couples' Perspectives on Gender Equity, Relationship Power, and Intimate Partner Violence: Findings from the RESPECT Study." *AIDS Research and Treatment*, vol. 2012, Article ID 187890, 9 pages. doi:10.1155/2012/187890, 2012.
47. Fulton, B., O. Galarraga, and W. Dow, "Informing Public Policy Toward Binational Health Insurance: Empirical Evidence from California." *Salud Publica de Mexico*, 55(4):S468-S476, 2013.
48. Colla, C., W. Dow, and A. Dube, "San Francisco's 'Pay or Play' Employer Mandate Expanded Private Coverage By Local Firms and A Public Care Program." *Health Affairs*, 32(1):69-77, 2013.
49. Fung, V., M. Price, A. Busch, M. Landrum, B. Fireman, A. Nierenberg, W. Dow, R. Hui, R. Frank, J. Newhouse, and J. Hsu. "Adverse Clinical Events Among Medicare Beneficiaries Using Antipsychotic Drugs: Linking Health Insurance Benefits and Clinical Needs." *Medical Care*, 51(7):614-21, 2013.
50. Fung, V., M. Reed, M. Price, R. Brand, W. Dow, J. Newhouse, and J. Hsu. "Responses to Medicare Drug Costs Among Near-Poor versus Subsidized Beneficiaries." *Health Services Research*, 48(5):1653-68, 2013.
51. White, J., W. Dow, and S. Rungruanghiranya. "Commitment Contracts and Team Incentives for Smoking Cessation: A Randomized Controlled Trial in Thailand." *American Journal of Preventive Medicine*, 45(5):533-42, 2013.
52. Rehkopf, D., W. Dow, L. Rosero-Bixby, J. Lin, E. Epel, and E. Blackburn. "Longer Leukocyte Telomere Length in Costa Rica's Nicoyan Peninsula: A Population-Based Study." *Experimental Gerontology*, 48(11):1266-1273, 2013. [Featured in *Nature* (news section), September 3, 2013.]
53. Rosero-Bixby, L., W. Dow, and D. Rehkopf. "The Nicoya Region of Costa Rica: A High Longevity Island for Elderly Males." *Vienna Yearbook of Population Research*, 11:109-136, 2013.
54. Minnis, A., E. vanDommelen-Gonzalez, E. Luecke, W. Dow, S. Bautista-Arredondo, and N. Padian. "Yo Puedo - a conditional cash transfer and life skills intervention to promote adolescent sexual health: results of a randomized feasibility study in San Francisco." *Journal of Adolescent Health*, 55(1):85-92, 2014.
55. Rehkopf, D, W. Dow, L Rosero-Bixby, J. Lin, E. Epel, E. Blackburn. "Seasonal variation of peripheral blood leukocyte telomere length in Costa Rica: a population based observational study." *American Journal of Human Biology*, 26(3):367-375, 2014.
56. Domino, M., W. Dow, and F. Coto. "Educational gradients in psychotropic medication use among older adults: A Costa Rica – U.S. comparison." *Psychiatric Services*, 65(10):1218-25, 2014.

57. Jones-Smith J, W. Dow, K. Chichlowska. "Association between casino opening or expansion and risk of childhood overweight and obesity." *JAMA*, 311(9):929-936, 2014. [With accompanying editorial]
58. Colla, C., W. Dow, A. Dube, and V. Lovell. "Early effects of the San Francisco paid sick leave policy." *American Journal of Public Health*, 104(12):2453-2460, 2014.
59. Rehkopf, D., K. Strully, and W. Dow. "The short-term impacts of Earned Income Tax Credit disbursement on health." *International Journal of Epidemiology*, 43(6):1884-94, 2014.
60. Li, J., W. Dow, and L. Rosero-Bixby. "The Declining Effect of Sibling Size on Children's Education in Costa Rica." *Demographic Research*. 31(48):1431-1454, 2014.
61. Minnis, A., E. vanDommelen-Gonzalez, E. Luecke, H. Cheng, W. Dow, S. Bautista-Arredondo, and N. Padian. "Social network recruitment for Yo Puedo: an innovative sexual health intervention in an underserved urban neighborhood—sample and design implications." *Journal of Primary Prevention*, 36(1):51-64, 2015.
62. Colla, C., W. Dow, and A. Dube. "Colla et al. Respond." Letter reply, *American Journal of Public Health*, 105(5):e1-e2, 2015.
63. Colla, C., W. Dow, and A. Dube. "The Labor Market Impact of San Francisco's Employer Benefit Mandate." Prior version published as NBER Working paper 17198. Forthcoming, *Industrial Relations* (accepted June 2015).
64. Montoy, J., W. Dow, and B. Kaplan. "Patient Choice in Opt-In, Active-Choice, and Opt-Out HIV Screening: A Randomized Clinical Trial." *British Medical Journal*, 352:h6895, 2016. [With accompanying editorial]
65. Rosero-Bixby, L., F. Coto-Yglesias, and W. Dow. "Pulse blood pressure and cardiovascular mortality in a population-based cohort of elderly Costa Ricans." *Journal of Human Hypertension*, advanced online publication December 2015.
66. Rosero-Bixby, L. and W. Dow. "Comparing adult mortality in Costa Rica and the United States: a tale of two inequality gradients." *Proceedings of the National Academy of Sciences*, advanced online publication January 2016.

Book Chapters

1. Dow, W. and L. Saenz, "Costa Rica." In B. Fried and L. Gaydos (eds.) *World Health Systems: Challenges and Perspectives*. Chicago, IL: Health Administration Press, 2002.
2. Liu, G., W. Dow, A. Fu, J. Akin, and P. Lance, "Income Productivity in China: on the role of health." In Liu, Shufang, and Zongyi (eds.) *Investing in Human Capital for Economic Development in China*, World Scientific Press, 2010. [Reprint of 2008 journal publication]

3. Rehkopf, D., W. Dow, T. Gruenewald, A. Karlamangla, C. Kiefe, and T. Seeman, “Cardiovascular Consequences of Income Change.” In B. Wolfe, W. Evans, and Teresa Seeman (eds.), *Biological Consequences of Socioeconomic Inequalities*, Russell Sage Press, 2012, pages 126-157.
4. De Walque, D., W. Dow, C. Medlin, and R. Nathan, “Stimulating Demand for AIDS Prevention: Lessons from the RESPECT Trial.” In S. Edwards, S. Johnson, and D. Weil (eds.), *NBER African Successes Project conference volume African Successes: Human Capital*, University of Chicago Press, forthcoming.
5. Colla, C., W. Dow, and A. Dube. “Health Spending Requirements in San Francisco.” In M. Reich, K. Jacobs, and M. Dietz (eds.), *When Mandates Work: Raising Labor Standards at the Local Level*, University of California Press, 2014.
6. Rosero-Bixby L., S. Modrek, M. Domino, and W. Dow. “Aging and Mental Health in a Longitudinal Study of Elderly Costa Ricans.” In N. Pachana (ed.), *Encyclopedia of Geropsychology*, Springer Singapore, 2015.
7. White, J. and W. Dow. “Intertemporal Choices for Health.” In C. Roberto and I. Kawachi (eds.) *Behavioral Economics and Public Health*, Oxford University Press, 2015.
8. Dow, W., J. White, and S. Bertozzi. “Incentivizing Health Care Utilization and Health Outcomes.” In R. Scheffler (ed.) *Handbook of Global Health Economics and Public Policy*, World Scientific, 2016.

Monographs, Letters, Working Papers

1. Ph.D. Dissertation: *Health Care Demand in Developing Countries: Theory, Econometrics, and Welfare Impacts of User Fees*, Yale University, 1995. Principal advisor: T. P. Schultz.
2. Bloom, E., R. Bitran, W. Dow, M. Orozco, and B. Straffon. *The Demand for Health Care in Mexico: An Econometric Analysis*, National Population Council, Mexico, 1995.
3. Dow, W. “Unconditional Demand for Health Care in Cote d’Ivoire: Does Selection on Health Status Matter?,” *Living Standards Measurement Survey Paper No. 127*, World Bank, 1996.
4. Dow, W., P. Gertler, R. Schoeni, J. Strauss, and D. Thomas, “Health Care Prices, Health, and Labor Outcomes: Experimental Evidence,” *Labor and Population Working Paper 97-01*, RAND, 1997.
5. Dow, W., K. Gonzalez, and L. Rosero-Bixby. “Aggregation and Insurance-Mortality Estimation,” *NBER Working Paper #9827*, 2003.
6. *Reaching for a Healthier Life: Facts on Socioeconomic Status and Health in the United States*. With the John D. and Catherine T. MacArthur Foundation Research Network on Socioeconomic Status and Health, 2008.

7. Dow, W., A. Dube, and C. Hoverman Colla. "Bay Area Employer Health Benefits Survey: Health Benefits Report 2007-08." IRLE Research Paper, 2009.
8. Dow, W. "Want Enduring Health Reform? Invest in Education." Invited opinion article published in the *San Francisco Chronicle*, March 20, 2011.
9. Dube A., W. Dow, and C. Hoverman Colla. "The Impact of San Francisco's Employer Health Spending Requirement: Initial Findings from the Labor and Product Markets." IRLE Research Brief, 2009.
10. Dow, W., A Dube, and C. Hoverman Colla. "A Public Option that Works." *New York Times Op-Ed*, August 21, 2009.
11. Jacobs, K., W. Dow, D. Graham-Squire, and L. Tan. "Who Benefits from the Proposed Amendment to the Senate Excise Tax on Employer Health Premiums?" IRLE Issue Brief, February 2010. [Extensively covered in the media including Washington Post article distributed by the Associated Press wire service.]
12. Dow, W., A. Dube, and C. Hoverman Colla. "Bay Area Employer Health Benefits Survey: Health Benefits Report 2008-09." IRLE Research Paper, 2010.
13. Rosero-Bixby, L., X. Fernández, and W. Dow. *CRELES: Costa Rican Longevity and Healthy Aging Study, 2005* (Costa Rica Estudio de Longevidad y Envejecimiento Saludable). ICPSR26681-v2. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2010-09-13. <http://doi.org/10.3886/ICPSR26681.v2>
14. Packel, L., W. Dow, D. de Walque, Z. Isdahl, A. Majura. "Sexual Behavior Change Intentions and Actions in the Context of a Randomized Trial of a Conditional Cash Transfer for HIV Prevention in Tanzania." World Bank Policy Research Working Paper 5997, 2012.
15. Rosero-Bixby, L., X. Fernández, and W. Dow. *CRELES-2: Costa Rican Longevity and Healthy Aging Study - Wave 2, 2006-2008* (Costa Rica Estudio de Longevidad y Envejecimiento Saludable, Ronda 2). ICPSR31263-v1. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2013-10-23. <http://doi.org/10.3886/ICPSR31263.v1>
16. Dow, W., D. Roby, G. Kominski, K. Jacobs. "New Research Further Strengthens Evidence of the Benefits of the Health Care Safety Net." Issue Brief, UC-Berkeley Center for Labor Research and Education, May 2013.
17. Falconi, A. and W. Dow. "Will Boomers Bust the Budget?" University of California, Berkeley's Division of Health and Policy Management, November 2013. For State of California's Department of Health Care Services, California Partnership for Long-Term Care. [Media coverage in Sacramento Bee and others.]
18. Dow, W. and J. White. "Incentivizing Use of Health Care." United Nations Population Division, Expert Paper No. 2013/13, 2013.
19. De Walque, D., W. Dow, and E. Gong. "Coping with Risk: The Effects of Shocks on Reproductive Health and Transactional Sex in Rural Tanzania." World Bank Policy Research Working Paper 6751, 2014.

20. De Walque, D., W. Dow, and R. Nathan. "Rewarding Safer Sex: Conditional Cash Transfers for HIV/STI Prevention. World Bank Policy Research Working Paper 7099, 2014.
21. Rosero-Bixby, L., G. Brenes, and W. Dow. CRELES-3: Costa Rican Longevity and Healthy Aging Study - Wave 3, 2009 (Costa Rica Estudio de Longevidad y Envejecimiento Saludable, Ronda 3). ICPSR35250-v1. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2015-03-20. <http://doi.org/10.3886/ICPSR35250.v1>

Unpublished Manuscripts

1. Morganti, K., "The Effect of Health Insurance on Health Care Utilization, Chronic Disease Diagnosis and Control in Mexico."
2. Dow, W., "Anti-Hypertensive Drug Demand in Latin America." Presented at American Economics Association annual meeting.
3. Dow, W., and A. Parnell, "Medicare and Longevity in International Perspective."
4. Loh, C, and W. Dow, "Rising Health Care Inequalities in Transition China: What Do We Really Know?" Presented at International Health Economics Association (iHEA) World Congress in Beijing, China, 2009. [**Chosen for best poster award.**]
5. Brenes-Camacho, G., and W. Dow, "How public subsidy programs are associated with intergenerational money transfers." [**Chosen for 2010 Inter-American Award for Research on Social Security (2nd place award)**]

PAPER PRESENTATIONS AND CONFERENCES

National/International Conference Paper Presentations

Northeast Universities Development Conference, Yale, 1994
 Northeast Universities Development Conference, Harvard University, 1995
 Northeast Universities Development Conference, Boston University, 1996
 7th Annual Health Economics Conference, Boston University, 1996
 VI Seminar on Applied Statistics, Inter-American Statistical Institute, Costa Rica, 1997
 Econometric Society winter meeting, 1997
 Western Economic Association annual meeting, 1997
 Northeast Universities Development Conference, Williams College, 1997
 Population Association of America annual meeting, 1997
 American Economics Association annual meetings, HERO session, 1998
 International Seminar on Central American Population at the End of the Millenium, 1999
 American Agricultural Economics Association winter meeting, 1999
 Population Association of America annual meeting, 1999
 International Health Economics Association 2nd world congress, 1999
 12th Annual Health Economics Conference, Duke, 2001
 Population Association of America annual meeting, 2002
 IUSSP seminar on Poverty, Programs and Demographic Outcomes, Mexico City, 2003
 American Public Health Association annual meeting, 2003
 Population Association of America annual meeting, 2003
 NBER Summer Institute, 2003

International Health Economics Association 4th world congress, 2003
 14th Annual Health Economics Conference, RAND, 2003
 American Economics Association annual meeting, HERO session, 2003
 Gerontological Society of America annual meeting, 2004
 Population Association of America annual meeting, 2004
 NBER Health Care meeting, 2004
 Population Association of America annual meeting poster session, 2005
 American Economics Association annual meetings, 2005
 AcademyHealth Annual Research Meeting, 2007
 NBER Frontiers in Health Policy Research meeting, 2007
 ERIU Economic Research Initiative on the Uninsured summer meeting, 2007
 International Health Economics Association world congress, 2007
 American Public Health Association annual meeting, 2008
 AcademyHealth Annual Research Meeting, 2008
 American Society of Health Economists annual meeting, 2008
 AcademyHealth Annual Research Meeting, 2009 (3 papers presented by coauthors)
 Population Association of America annual meeting, 2009 (2 papers presented by coauthors)
 International Health Economics Association world congress, 2009 (papers presented by coauthors)
 American Economics Association annual meeting, 2010 (paper presented by coauthor)
 Population Association of America annual meeting, 2010
 American Society of Health Economists annual meeting, 2010
 Population Association of America annual meeting, 2011
 International Health Economics Association world congress, 2011
 Population Association of America annual meeting, 2012
 American Society of Health Economists annual meeting, 2012
 International Health Economics Association world congress, 2013
 International Health Economics Association world congress, 2014
 Population Association of America annual meeting, 2015

Other Invited Research Presentations

University of Minnesota, School of Public Health seminar, 1994
 University of Minnesota, Development Economics workshop, 1994
 RAND, Aging, Development, and Population Workshop, 1995
 CIDE, Department of Economics, Mexico City, 1995
 University of Southern California, Economic Development seminar, 1996
 UCLA Labor and Population Workshop, 1997
 Abt Associates, invited seminar, 1997
 Cornell University, Department of Health Policy and Management, 1998
 Iowa State University, Economics Department, 1998
 SUNY Stony Brook, Economics Department, 1998
 Texas A&M University, Economics Department, 1998
 University of Illinois, Agriculture and Consumer Economics Department, 1998
 University of North Carolina, Department of Health Policy and Administration, 1998
 Nihon University, Japan, Population Research Institute, 1998
 University of North Carolina, Carolina Population Center seminar, 1999
 East Carolina University, Economics Department Workshop, 2000
 University of North Carolina, Triangle Health Economics Workshop, 2000
 University of North Carolina, Health Services Research Seminar, 2000
 University of North Carolina, Maternal and Child Health Seminar, 2000
 International Seminar on Pharmaceutical Economics and Administration, 2001
 North Carolina State University, Labor Economics Workshop, 2002

RAND, Health Economics Workshop, 2002
 Max Planck Institute for Demographic Research, invited seminar, 2003
 University of Costa Rica, Central American Population Center seminar, 2003
 University of North Carolina at Greensboro, Economics Department workshop, 2003
 University of California at Berkeley, School of Public Health, 2004
 Yale University, School of Public Health, 2004
 University of California at Los Angeles, School of Public Health, 2004
 University of South Florida, Economic Seminar, 2004
 Medical University of South Carolina, 2004
 Duke University, Fuqua School of Business, 2004
 Harvard/BU/MIT Health Economics Seminar, 2004
 MacArthur Network on Socioeconomic Status and Health, 2005
 UC-Irvine, Applied Micro Seminar, 2005
 UCLA, Population Workshop, 2005
 UNC-Chapel Hill, Triangle Health Economics Workshop, 2005
 Stanford University, Health Research and Policy Seminar, 2005
 MacArthur Network on Socioeconomic Status and Health, 2006
 Capital Campus, CA legislative staff retreat, 2007
 National Public Health Institute (INSP), Mexico, 2008
 Duke University, Hewlett conference on poverty, population and health dynamics, 2008
 University of Illinois at Chicago, Health Economics Seminar, 2008
 University of Chicago, Health Economics Seminar, 2008
 UC Berkeley Petris Symposium on Health Care Reform, 2009
 UC Program on Access to Care, Sacramento Policy Briefing, 2009
 UCSF, Center on Social Disparities in Health seminar, 2009
 UCLA, Biodemography Miniconference, 2009
 Stanford University, Morrison population colloquium, 2009
 UCSF Institute for Health Policy Studies colloquium, 2010
 T. Paul Schultz Festschrift, 2010
 NBER Summer Institute, Health Economics, 2010
 NBER Africa Project conference, Tanzania 2011
 University of Illinois at Urbana-Champaign, Development Economics seminar, 2011
 University of Michigan, Population Studies Center seminar, 2011
 University of Chicago, Public Policy and Economics seminar, 2011
 University of Pennsylvania, Leonard Davis Health Economics research seminar, 2012
 Chiba University, Japan, 2013
 UCSF Center for AIDS Research Symposium, 2013
 United Nations Expert Group Meeting on Mortality: Priorities for improved survival: ICPD beyond 2014, 2013
 Covered California, 2015
 National Academy of Science's Committee on Population: Workshop on Priorities for Strengthening the Scientific Foundation for Policymaking to Meet the Challenges of Aging in Latin America, 2015
 National Academy of Science's Committee on Population: Future of the Study of the Demography of Aging, 2015
 UCLA California Center for Population Research Seminar, 2015
 Japan National Graduate Institute for Policy Studies (GRIPS), 2015
 Tokyo University, Applied Microeconomics Seminar, 2015
 National Sun-Yat Sen University, Taiwan, 2016
 Academia Sinica, Taiwan, 2016

Conference Discussant, Chair, and Organizer Activities

Population Association of America annual meeting, discussant, 1995
 International Seminar on the Consequences of the Demographic and Epidemiologic Transitions in Latin America, discussant, 1995
 Economic Demography Workshop, PAA annual meeting, discussant, 1996
 8th Annual Health Economics Conference, University of Minnesota, discussant, 1997
 American Economic Association annual meeting, session chair, 1997
 Western Economic Association annual meeting, session chair and discussant, 1997
 Population Association of America annual meeting, *program organizing committee member*, 1997
 American Economic Association annual meeting, discussant, 1998
 Southeastern Health Economics Study Group conference, *steering committee member*, 2003
 Population Association of America annual meeting, discussant, 2005
 Population Association of America annual meeting, discussant, 2006.
 American Economics Association annual meeting, discussant, 2006.
 American Economics Association annual meeting, discussant, 2007.
 International Health Economics Association, *scientific committee member*, 2004, 2006, 2008
 Health Care Quality and Outcomes conference (Bay Area), discussant, 2005, 2007, 2009
 International Health Economics Association world congress, discussant, 2011
 American Society of Health Economists annual meeting, 2012
 Population Association of America annual meeting, discussant, 2013
 American Economics Association annual meeting, discussant, 2013
 American Society of Health Economists annual meeting, 2014
 Population Association of America annual meeting, session chair, 2015

GRANTS AWARDED (Principal Investigator or Key Co-Investigator)

Completed

Mellon Foundation area-studies related grants (1992-1994).
 Rockefeller Foundation dissertation support fellowship (1994-1995).
 NIA R03 grant, “Adult Mortality Response to Health Insurance” (1997-98), PI: A. Pebley (\$49,989).
 NIA R03 grant, “The Value of Medicare” (1997-1998), PI: M. Hurd (\$49,974).
 NIH/Fogarty & JSPS Short-Term Invitation Fellowship for Research in Japan (1998), PI: Dow.
 NICHD R03 grant, “Maternal Mortality Effects of Abortion Legalization” (1998-2001), PI: Dow (\$99,930).
 NICHD R03 grant, “Mortality Effects of Health Insurance” (1998-2001), PI: Dow (\$99, 956).
 NICHD P01 project, “Health, Human Capital, and the Labor Market” (1998-02), PI: D. Thomas.
 UNC/Glaxo Program on Health Outcomes grant, “Postpartum Length of Stay and Infant Health Outcomes” (2000-01), PI: Dow (\$8,994).
 NICHD R01 grant, “Economic Transition: The Effects on Health Care in China” (2001-2005), PI: J. Akin (\$562,500, 25% effort).
 NICHD R01 grant, “Economic Determinants of Mortality” (2001-2004), PI: Dow (\$270,000, 40% effort).
 UNC/Mellon small grant, “Rural-Urban Trends in Transition China” (2002-2003), PI: Dow (\$18,194).
 UNC/NIA pilot grant, “Costa Rican Healthy Aging Study” (2002-2003), PI: Dow (\$12,714).
 Wellcome Trust, “Costa Rican Healthy Aging” (2004-2009), PI: Rosero (\$1,538,000).
 Berkeley Futures Grant, “Berkeley Population Center” (2005-2006), PI: Dow (\$34,000).
 UCSF/MacArthur Foundation, “Allostatic Load and SES in Costa Rica” (2006-2007), PI: Dow (\$20,346).
 UC California Program on Access to Care & Labor Employment Research Fund, “Employer-Level Effects of an Employer Health Spending Mandate” (2006-2007), PI: Dow (\$110,000).

Active/recent: PI

NIH/NIDA R01 grant, “**Smoking Cessation Contracts with Social and Monetary Incentives.**” (2013-2017). Role: PI (\$1,857,704).

Behavioral economics project fields randomized trial to test commitment contracts, financial incentives, and social influences on smoking cessation in low resource settings.

NIH/NIA P30 grant, “**Center on the Economics and Demography of Aging.**” (2014-2019). Role: PI and Director (\$3,987,384).

Center grant to promote UC-Berkeley research on the economics and demography of aging via a pilot grant mechanism, workshop support, and computer core.

NIH/NIH R01 grant, “**Studies in Global Mortality.**” (2014-15). Role: Acting PI (~\$275,000/year).

Project extends the Human Mortality Database to additional years and countries.

NIH/NIH R01 grant, “**Variability of Mortality Levels and Trends by State in the United States.**” (2014-16). Role: Acting PI (~\$225,000/year).

Project adds state-level data to the Human Mortality Database.

Hewlett foundation grant, “**Poverty, Gender Inequities, and Sexual/Reproductive Health: An Impact Evaluation of a Combined Economic and Psycho-social Intervention in southern Tanzania.**” (2008-2011), PI: Dow (\$800,927). Co-funded by World Bank \$1,128,968, PI: de Walque; and NBER Africa Fund \$60,000, PI: Dow.

Project designs, implements, and evaluates a randomized AIDS/STI prevention trial in southern Tanzania using conditional cash transfers to reward young adults who avoid risky sexual behaviors.

Robert Wood Johnson foundation grant, “**Effects of San Francisco Employer Health Spending Mandate.**” (2008-2011), PI: Dow (\$171,094). Co-funded by UC California Program on Access to Care, and Labor & Employment Research Fund, (\$50,000).

Project fields baseline and follow-up wave of a new longitudinal Bay Area Employer Health Benefits Survey to analyze the impact of San Francisco’s employer health spending ordinance.

NIA supplement to UC-Berkeley P30 Center on the Economics and Demography of Aging, “**Costa Rican Census Mortality Linkage.**” (2007-2009), supplement PI: Dow (\$42,270).

Creates new database linking 1984 individual Costa Rican census records to national death index.

Brown Miller Communications for California Department of Health Care Services, “**Long-Term Care Economic Insight Report.**” (2012), PI: Dow (\$44,700).

Projects California’s long-term care needs and informal caregiving burdens.

NIA/CEDA and Berkeley Population Center pilot grants, “**Using Group Commitment to Promote Smoking Cessation in Thailand.**” (2010-2012), PI: Dow (\$35,000).

Project fields randomized behavioral economics trial using commitment devices with group support to promote smoking cessation.

NIH/NIA R01 grant, “**Costa Rican Health and Retirement Survey.**” (2008-2015), PI: Dow (\$1,636,723).

Project fields two waves of a longitudinal health and retirement survey of older Costa Ricans, complementing our biannual CRELES surveys on-going since 2005.

NIH/NIA RC4 grant, “**HIV Screening Take-up: Evaluating Incentives and Opt-out Strategies.**” (2010-2013). Role: PI. (\$910,993).

This project will field a behavioral economics experiment to test opt-out and incentive-based strategies for increasing HIV screening rates.

Active/recent: Key personnel

Strategic Impact Evaluation Fund (World Bank) “**RESPECT Study for women at high risk of HIV infection in Dar-es-Salaam, Tanzania.**” (2015-17). Role: Co-PI.

Design and randomized trial of an incentive-based intervention to reduce HIV risk.

EASST (East Africa Social Science Translation), “**Working with Village Health Teams to Increase ORS Use in Uganda: A Randomized Controlled Trial**” (2015-16). Role: Co-PI.

Fielding an RCT to test innovative approaches to increasing use of oral rehydration therapy.

CDC (UCSF subcontract), “**Economic Modeling for Prevention of Disease.**” (2014-19). Role: Co-investigator.

Provide methodological guidance on economic models of disease prevention.

NIH/NICHHD R24 center grant, “**Berkeley Population Center.**” (2013-2017). Role: Co-PI and Associate Director.

Developmental grant for campus-wide population center that Dow led effort in founding.

Commonwealth Fund, “**Risk Stabilization and Coverage Expansion (RISC):**

The Individual Health Insurance Market in California.” (2013-14). Role: Co-investigator.

Survey a sample of new enrollees in the CoveredCA health insurance exchange to assess risk balance and market stability.

NIH/NICHHD DP2 grant, “**A Rigorous System to Determine the Health Impacts of Policies and Programs.**” (2013-2018). Role: Co-investigator. (\$1,500,000)

Develop web-based tool using population health data to analyze health impacts of public policies, with special application to criminal justice policy in California.

NIH/NIDDK R01 grant, “**Neighborhood Effects on Weight Change and Diabetes Risk Factors.**” (2009-2014). Role: Co-Investigator. (\$752,979)

Project creates a longitudinal database of neighborhood characteristics to assess causal effects of neighborhood food environment on metabolic markers of risk among diabetics at Kaiser.

NIH/NICHHD R21 grant, “**Yo Puedo: Future Opportunities for Youth.**” (2010-2012). Role: Consultant. (\$275,000)

Formative project to pilot randomized conditional cash transfers intervention to reduce unintended pregnancy among Latina youth in San Francisco.

Robert Wood Johnson Foundation grant, “**The Earned Income Tax Credit and Child Obesity:**

Modifying Effects of Food Prices and Neighborhood.” (2009-2011). Role: Co-investigator. (\$102,542)

This project examines the effects of the earned income tax credit on child obesity.

NIH/NICHHD T32 grant, “**Interdisciplinary Training in Demography.**” (2011-2016). Role: Co-Director. (\$1,805,112).

Multidisciplinary training grant for predoctoral students in population sciences.

AHRQ T32 grant, UC, “***Berkeley Health Services Research Training Program.***” (2013-2018). Role:
Associate Director. (\$860,890)
Predoctoral training grant in health services research.