

## RYAN D. EDWARDS

UCSF and Berkeley Population Center

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### EDUCATION

Princeton University, BA (cum laude), Public and International Affairs, 1996

University of California, Berkeley, Ph.D, Economics, 2002

### PROFESSIONAL EXPERIENCE

#### Primary appointments

2020–current: Assistant Adjunct Professor, Dept of Community Health Systems, UCSF School of Nursing  
2020–current: Lecturer, Departments of Demography and Economics, Univ. of California, Berkeley  
2018–2019: Senior Data Scientist, [Department of Epidemiology & Biostatistics, UCSF](#)  
2017–2018: Curriculum Coordinator, [Division of Data Sciences](#), Univ. of California, Berkeley  
2016–2017: Visiting Associate Professor, Economics Department, Mills College, Oakland, CA  
2011–2016: Tenured Associate Professor of Economics, Queens College, City University of New York  
2006–2011: Assistant Professor of Economics, Queens College, City University of New York  
2004–2006: Postdoctoral Fellow in the Study of Aging, RAND Corporation, Santa Monica, CA  
2002–2004: Postdoctoral Scholar, Biological Sciences, Morrison Institute, Stanford University  
1998–1999: Staff Economist in Macroeconomics, Council of Economic Advisers, Washington

#### Other positions

2016–current: Research Associate, [Berkeley Population Center](#), Univ. of California, Berkeley  
2014–2016: Consultant, National Research Council (NRC) Panel on Economic and Fiscal Consequences of Immigration  
2015–2016: Visiting Associate Professor, Department of Demography, University of Calif., Berkeley  
2012–2013: Visiting Scholar, Department of Demography, University of California, Berkeley  
2009–2013: Member, Institute of Medicine (IOM) Committee on the Readjustment Needs of Military Personnel, Veterans, and their Families  
Spring 2009: Visiting Professor, Department of Biological Sciences, Stanford University  
2008–2016: [Research Fellow/Associate in Health Economics](#), National Bureau of Economic Research  
2007–2016: Doctoral Faculty Member, the Graduate Center of the City University of New York  
2007–2016: Faculty Affiliate/Associate, CUNY Institute for Demographic Research  
2004–2006: Visiting Scientist, Department of Popul & Int'l Health, Harvard School of Public Health

### PEER-REVIEWED PUBLICATIONS

Edwards, Ryan D., Willa Brenowitz, Elena Portacolone, Ken E. Covinsky, Andrew Bindman, M. Maria Glymour, and Jacqueline M. Torres (2020) "[Difficulty and Help with Activities of Daily Living Among Older Adults Living Alone with Cognitive Impairment.](#)" *Alzheimer's & Dementia*, June 26.

Ortega, Francesc, Ryan D. Edwards, and Amy Hsin (2019) "[The Economic Effects of Providing Legal Status to DREAMers.](#)" *IZA Journal of Labor Policy* 9(1): 1–28. Updated version of [IZA Discussion Paper 11281](#).

Edwards, Ryan D. (2018) "[If My Blood Pressure Is High, Do I Take It To Heart? Behavioral Impacts of Biomarker Collection in the Health and Retirement Study.](#)" *Demography* 55(2): 403–434. Updated version of [NBER Working Paper 19311](#), August 2013.

Edwards, Ryan D. and Francesc Ortega (2017) "[The Economic Contribution of Unauthorized Workers: An Industry Analysis.](#)" *Regional Science and Urban Economics* 67: 119–134. formerly [NBER Working Paper 22834](#), November 2016.

- MacLean, Alair and Ryan D. Edwards (2017) "[Military Service, Combat Exposure, and Health in the Later Lives of U.S. Men.](#)" *Longitudinal and Life Course Studies* 8(2): 122–137.
- Edwards, Ryan D. and Jennifer Roff (2016) "[What mom and dad's match means for junior: Marital sorting and child outcomes.](#)" *Labour Economics* 40(C): 43–56.
- Edwards, Ryan D. (2016) "[Health, SES, and the Timing of Education Among Military Retirees.](#)" *Education Economics* 24(4): 383–410. Updated version of [NBER Working Paper 15778](#), February 2010.
- Edwards, Ryan D. (2015) "[Overseas Deployment, Combat Exposure, and Well-Being in the 2010 National Survey of Veterans.](#)" *Journal of Human Capital* 9(1): 64–93. Updated version of [NBER Working Paper 18227](#), July 2012.
- Edwards, Ryan D. and Carl Mason (2014) "[Spinning the Wheels and Rolling the Dice: Life-Cycle Costs and Benefits of Bicycle Commuting in the U.S.](#)" *Preventive Medicine* 64: 8–13.
- Edwards, Ryan D. (2014) "[U.S. War Costs: Two Parts Temporary, One Part Permanent.](#)" *Journal of Public Economics* 113: 54–66. Updated version of [NBER Working Paper 16108](#), June 2010.
- Edwards, Ryan D. (2013) "[The Cost of Uncertain Life Span.](#)" *Journal of Population Economics* 26(4): 1485–1522. Updated version of [NBER Working Paper 14093](#), June 2008.
- Geiling, James, Joseph M. Rosen, and Ryan D. Edwards (2012) "[Medical Costs of War in 2035: Long-Term Care Challenges for Veterans of Iraq and Afghanistan.](#)" *Military Medicine* 177(11): 1235–1244.
- Edwards, Ryan D. (2011) "[Changes in World Inequality in Length of Life: 1970–2000.](#)" *Population and Development Review* 37(3): 499–528. Updated version of [NBER Working Paper 16088](#), June 2010.
- Edwards, Ryan D. (2011) "[Commentary: Soda taxes, obesity, and the shifty behavior of consumers.](#)" *Preventive Medicine* 52(6): 417–418.
- Tuljapurkar, Shripad and Ryan D. Edwards (2011) "[Variance in Death and Its Implications for Modeling and Forecasting Mortality.](#)" *Demographic Research* 24(21): 497–526. Updated version of [NBER Working Paper 15288](#), August 2009.
- MacLean, Alair and Ryan D. Edwards (2010) "[The Pervasive Role of Rank in the Health of U.S. Veterans.](#)" *Armed Forces & Society* 36(5): 765–785.
- Edwards, Ryan D. and Jennifer Roff (2010) "[Negative Effects of Paternal Age on Children's Neurocognitive Outcomes Can Be Explained By Maternal Education and Number of Siblings.](#)" *PLoS ONE*, 5(9): e12157, 1–9.
- Edwards, Ryan D. (2010) "[Optimal Portfolio Choice When Utility Depends on Health.](#)" *International Journal of Economic Theory* 6(2): 205–225.
- Edwards, Ryan D. (2009) "[The Cost of Cyclical Mortality.](#)" *The B.E. Journal of Macroeconomics* 9(1): Contributions, Article 7.
- Edwards, Ryan D. (2008) "[Health Risk and Portfolio Choice.](#)" *Journal of Business & Economic Statistics* 26(4): 472–485.
- Edwards, Ryan D. (2008) "[Who Is Hurt by Procyclical Mortality?](#)" *Social Science & Medicine* 67(12): 2051–2058.
- Edwards, Ryan D. (2008) "[Widening Health Inequalities Among U.S. Military Retirees Since 1974.](#)" *Social Science & Medicine* 67(11): 1657–1668.

- Edwards, Ryan D. (2008) "[Declining Mortality Among British Scientists During the Age of Enlightenment,](#)" *Population and Development Review* 34(S): 103–125.
- Edwards, Ryan D. (2008) "[Public Transit, Obesity, and Medical Costs: Assessing the Magnitudes,](#)" *Preventive Medicine* 46(1): January, 14–21.
- Edwards, Ryan D. and Shripad Tuljapurkar (2005) "[Inequality in Life Spans and a New Perspective on Mortality Convergence Across Industrialized Countries,](#)" *Population and Development Review* 31(4): December, 645–675.
- Edwards, Ryan D. (2004) "[Macroeconomic Implications of the Earned Income Tax Credit,](#)" *National Tax Journal* 57(1): 45–65.

#### **OTHER PUBLICATIONS NOT PEER-REVIEWED**

- Edwards, Ryan D. and Mao-Mei Liu (2018) "[Recent Immigration Has Been Good for Native-Born Employment,](#)" Washington: Bipartisan Policy Center.
- Ortega, Francesc, Ryan D. Edwards, and Phil Wolgin (2017) "[The Economic Benefits of Passing the Dream Act,](#)" Washington: Center for American Progress.
- Edwards, Ryan D. and Francesc Ortega (2016) "[The Economic Impacts of Removing Unauthorized Immigrant Workers: An Industry- and State-Level Analysis,](#)" Washington: Center for American Progress.
- National Research Council (2016) *The Economic and Fiscal Impacts of Immigration*, Chapter 8, "Past and Future Fiscal Impacts of Immigrants on the Nation," Washington: National Academies Press, with Gretchen Donehower.
- Edwards, Ryan D. (2016) "[U.S. mortality, geography, and the anti-social determinants of health,](#)" *Preventive Medicine* 89: 324–326.
- MacLean, Alair and Ryan D. Edwards (2013) "Health, Aging, and the Post-Service Life Cycles of U.S. Veterans," in Jomana Amara and Ann Hendricks, eds., [Military Medical Care: From Pre-Deployment to Post-Separation](#), Abingdon: Routledge.
- Edwards, Ryan D. (2012) "[Population aging, the dependency burden, and challenges facing preventive medicine,](#)" *Preventive Medicine* 55(6): 533–534.
- Edwards, Ryan D. (2012) "[The good, the bad, and the ugly of alcohol consumption and taxes,](#)" *Preventive Medicine* 55(3): 244–245.
- Edwards, Ryan D. (2012) "[Sugar-sweetened beverage taxes raise demand for substitutes and could even raise caloric intake,](#)" *Preventive Medicine* 54(3–4): 284–285.
- Edwards, Ryan D. (2011) "[Post-9/11 War Spending, Debt, and the Macroeconomy,](#)" paper prepared for the Costs of War website, Eisenhower Research Project, Watson Institute, Brown University.
- Edwards, Ryan D. (2010) "Still in the Nation's Service: What Military Retirees' Educational Histories Reveal About Health," *AMRA News* 36(4): 22–23.
- Lee, Ronald D., Shripad Tuljapurkar, and Ryan D. Edwards (2010) "Uncertain Demographic Futures and Government Budgets in the U.S.," in Shripad Tuljapurkar, Naohiro Ogawa, and Anne H. Gauthier, eds., [Riding the Age Waves – Vol. 3: Ageing in Advanced Industrial States](#), New York: Springer, 79–100.
- Edwards, Ryan D. (2009) "[Demographic Forecasting by Federico Girosi and Gary King,](#)" *Journal of the American Statistical Association* 104(488): 1718–1719.

- Edwards, Ryan D. (2005) "[Commentary: Work, Well-Being, and a New Calling for Countercyclical Policy](#)," *International Journal of Epidemiology* 34(6): December, 1222–1225.
- Lee, Ronald D., Timothy Miller, and Ryan D. Edwards (2003) "[The Growth and Aging of California's Population: Demographic and Fiscal Projections, Characteristics, and Service Needs](#)," a special report of the California Policy Research Center.
- Lee, Ronald D. and Ryan D. Edwards (2002) "[The Fiscal Impact of Population Aging in the US: Assessing the Uncertainties](#)," in J.M. Poterba, ed., *Tax Policy and the Economy*, vol. 16, 141–181.
- Lee, Ronald D. and Ryan D. Edwards (2001) "[The Fiscal Impact of Population Change](#)," in J.S. Little and R.K. Triest, eds., *Seismic Shifts: The Economic Impact of Demographic Change*, *Federal Reserve Bank of Boston Conference Series*, No. 46.

## WORKING PAPERS

### Current

- Edwards, Ryan D. and Joshua Goldstein (2018) "[Hispanic Names, Acculturation, and Health](#)," *CEDA Papers*, September.
- Edwards, Ryan D. and Mao-Mei Liu (2018) "[A new look at immigration and employment in the U.S. since 2005](#)," *CEDA Papers*, June 4.

### Older

- Edwards, Ryan D. and Claudia Pereira (2016) "Smart Spouses, Healthy Bodies, and Household Returns to Education," working paper, March.
- Edwards, Ryan D. (2015) "Beyond our Kennel: Impacts of Pet Ownership on Health," research abstract, September.
- Edwards, Ryan D. (2014) "A Medley of SES Gradients in Health Among Hispanics," research abstract, September.
- Edwards, Ryan D. and Alair MacLean (2014) "Soldiering On Through Aging? The Subjective and Objective Health of Older U.S. Veterans," research abstract, September.
- Edwards, Ryan D. (2013) "The Demography of 2232 Piedmont Avenue," working paper, June.
- Edwards, Ryan D. and Alice Zulkarnain (2012) "Determinants of the Subjective Survivorship Function," working paper, October.
- Edwards, Ryan D. and Alair MacLean (2011) "Military Service, Combat Exposure, and Health in Retirement," working paper prepared for Session 139 of the 2011 Annual Meeting of the Population Association of America, April 1, Washington, D.C.
- Edwards, Ryan D. (2011) "American Time Use Over the Business Cycle," updated working paper prepared for Session 114 of the 2011 Annual Meeting of the Population Association of America, April 1, Washington, D.C.
- Edwards, Ryan D. (2010) "[A Review of War Costs in Iraq and Afghanistan](#)," *NBER Working Paper* 16163, July.
- Edwards, Ryan D. (2010) "Adult Mortality, Institutions, and Cross-Country Income Differences," working paper prepared for Session 101 of the 2010 Annual Meeting of the Population Association of America, April 16, Dallas, TX.

Edwards, Ryan D. (2010) "[Forecasting Government Revenue and Expenditure in the U.S. Using Data on Age-Specific Utilization.](#)" National Transfer Accounts Project Working Paper WP10-01, February.

Edwards, Ryan D. (2008) "Measuring Socioeconomic Differentials in Mortality," working paper, June.

Edwards, Ryan D. (2006) "Individual Perceptions of Mortality Decline," working paper presented at the 2006 Annual Meeting of the Population Association of America, March.

## FELLOWSHIPS AND AWARDS

1999–2001: National Institute on Aging predoctoral training grants T32 AG00246-99, -00, -01

## GRANT ACTIVITY

### FUNDED

MacArthur Foundation X-Grant (PI: Ortega) 3/1/2017 – 10/31/2017

Grant 15-1643, participant PS00106178

\$24,000 in direct costs

"A novel analysis of the economic contribution of Dreamers and recipients of the Deferred Action for Childhood Arrivals on GDP."

The grant will be used to produce a novel analysis of the economic contribution of Dreamers and recipients of the Deferred Action for Childhood Arrivals on GDP. The analysis will be based on the economic framework developed in Edwards and Ortega (2016a, 2016b), which will be extended to take into account that temporary work permits (such as those provided by DACA) have been shown to affect the work-study decisions of undocumented students enrolled in college (Hsin et al. 2016). The results will quantify the contribution of Dreamers and DACA recipients to the U.S. economy, the income losses associated to revoking DACA, and the potential gains from offering a path to permanent residence and ultimately citizenship. The funds will be used to finance the researchers' effort.

Role: Contract, 25% effort

### FUNDED

5 R01 DA036514 (PI: El-Bassel) 7/1/2014 – 5/31/2019

NIH/NIDA

\$420,433 in direct costs

"Evaluating a Microfinance Intervention for High-Risk Women in Kazakhstan"

The proposed study will examine the efficacy of a combined HIV and microfinance intervention to reduce biologically confirmed sexually transmitted infections (STIs), and new incidence of HIV and HCV, as well as reported sexual and drug risk behaviors among 520 women who have injected drugs in the past year and who engage in sex trading in Temirtau and Pavlodar, Kazakhstan.

Role: Subcontract, 1% effort

### FUNDED

5 R01 DA033168 (PI: El-Bassel) 12/1/2012 – 11/30/2016

NIH/NIDA

\$433,115 in direct costs

"Couple HIV Prevention for Drug-Involved Male Offenders: An Effectiveness Trial"

This proposal aims to evaluate the effectiveness and cost-effectiveness of a couple-base HIV/STI and drug abuse brief prevention intervention with drug-involved male offenders on probation and their primary female partners in the South Bronx and Brooklyn, NY.

Role: Subcontract, 1% effort

PAST

1 R03 AG028277-01A2 (PI: Edwards)

9/1/2007 – 8/31/2009

NIH/NIA

\$70,908 in direct costs

“Investigating the Health and Mortality of Veterans”

This project focuses on health disparities in veterans according to rank. It will examine existing microdata on veterans populations and assess whether differences in health through rank are accounted for by differential stress, smoking, or access to care.

Role: PI, 33% effort

PAST

PSC00C-38-161 (PI: Edwards)

7/1/2007 – 6/30/2008

PSC-CUNY

“Measuring and Valuing Life-Span Variance in Developing Countries”

This project focuses on gathering existing historical and current life tables for developing countries, inferring historical mortality patterns in underrepresented regions using the best available methods, and gauging and valuing trends in the variance around the average length of life.

Role: PI

SUBMITTED BUT NOT FUNDED

1 R03 AG043779-01 (Edwards)

NIH/NIA

“Behavioral Consequences of Uncertain Life Span”

Individuals with more education, income, or wealth tend to live longer than those with less, which is a well-known disparity in health. Recent research also suggests that length of life is also more uncertain for the poor or less educated. The goals of this project are to study how individuals perceive these differences in length of life and how those perceptions influence behavior over the life cycle like saving and retirement.

Role: PI

SUBMITTED BUT NOT FUNDED

1 R01 AG034490-01 (PI: Deb)

10/1/2009 – 9/30/2011

NIH/NIA

“Forecasting Medicare Expenditures using Multivariate Time Series Models”

Per NIA’s request for proposals, we forecast Medicare spending using a array of macroeconomic and some microeconomic approaches. Key elements are demographic forecasts and vector autoregression time series models.

Role: Subcontract

SUBMITTED BUT NOT FUNDED

R01 AG029610-01A1 (PI: Kotlikoff)

12/1/2008 – 11/30/2010

NIH/NIA

“Can Retirees Sustain Their Living Standards in Retirement?”

This project aims to understand whether today's retirees can sustain their living standards through retirement, through widowhood, and through downturns in financial markets. It will examine nationally representative spending data and apply financial planning software to assess sustainability.

Role: Subcontract

### SUBMITTED BUT NOT FUNDED

CUNY Collaborative Incentive Research Grant 1521

7/1/2008 – 7/1/2009

“Can't Buy Me Life! Racial Inequalities in Mortality in Queens County and New York City”

In this project, we will first document racial inequalities in mortality in Queens County and compare our results to what we find in national and other local data, and we will also descend to the Census tract level and decompose contributions to county-wide inequality. We will assess the role that external-cause mortality may play by decomposing causes of death. Finally, we will examine trends over time in mortality. We will then explore the explanatory roles played by covariates of mortality by linking mortality statistics to income and education at the level of Census tract. We will also examine data on hospital discharges for evidence of differential quality of care.

Role: co-PI

### **REFEREE ACTIVITY**

*American Economic Review; American Economic Journal: Applied Economics; American Journal of Sociology; B.E. Journal of Economic Analysis & Policy; B.E. Journal of Macroeconomics; Biostatistics; BMC Public Health; Contemporary Economic Policy; Demographic Research; Demography; Economic Inquiry; European Journal of Population; International Journal of Epidemiology; Journal of Development Economics; Journal of Health Economics; Journal of Human Resources; Journal of Policy Analysis and Management; Journal of Occupational and Environmental Medicine; Journal of Pension Economics and Finance; Journal of Political Economy; Journal of Population Economics; The Lancet: Infectious Disease; Nature; Netherlands Organisation for Scientific Research; Obesity; PLoS One; Population and Development Review; Population Research and Policy Review; Population Studies; Preventive Medicine; Proceedings of the National Academy of Sciences; Public Finance Review; Review of Economics of the Household; Review of Economics & Statistics; Review of Finance; Scandinavian Journal of Economics; Social Science & Medicine; Southern Economic Journal; Substance Abuse, Treatment, Prevention, and Policy; Theoretical Population Biology*

### **MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

American Economic Association, Population Association of America

### **PRESENTATIONS**

Bipartisan Policy Center, Washington, DC, June 18, 2018, [“Does Immigration Help American Employment?”](#) with Mao-Mei Liu.

Center for American Progress, Washington, DC, June 7, 2016, “The Economic Contribution of Undocumented Workers: An Industry-level Analysis. A study for the Center for American Progress” with Francesc Ortega.

UC Berkeley Formal Demography Workshop, August 20, 2015, “Mortality and Variance.”

San Francisco State University Economics Department and Health Equity Institute Seminar, March 11, 2015, “Overseas Deployment, Combat Exposure, and Well-Being in the 2010 National Survey of Veterans.”

- Stanford University, Morrison Institute for Population Studies Winter Colloquium, January 21, 2015, "The Evolving Demography of America's War Veterans."
- San Francisco State University Economics Department and Health Equity Institute Seminar, January 16, 2015, "Biomarkers and Health Inequalities."
- Santa Clara University Economics Department Yellow Pad Seminar, October 15, 2014, "Behavioral Impacts of Biomarker Collection."
- Cal State East Bay Economics Department Seminar, October 6, 2014, "Behavioral Impacts of Biomarker Collection."
- NBER Summer Institute, Health Economics Workshop, July 21, 2014, "Behavioral Impacts of Biomarker Collection."
- Longevity Risk Workshop, Center for the Economic Analysis of Risk, Georgia State University, Atlanta, GA, April 10, 2014, "Survivorship Expectations, Outcomes, and Insurance in the Health and Retirement Study."
- RAND Corporation, Santa Monica, CA, December 11, 2013, "If My Blood Pressure Is High, Do I Take It to Heart? Behavioral Impacts of Biomarker Collection and Notification in the Health and Retirement Study."
- Paris Seminar in Economic Demography, December 3, 2013, "Behavioral Impacts of Biomarker Collection and Notification in the Health and Retirement Study."
- Queens College, City University of New York, August 29, 2013, "Behavioral Impacts of Biomarker Collection and Notification in the Health and Retirement Study."
- UC Berkeley Demography Brownbag, May 1, 2013, "Will I Live As Long As I Think? Determinants of the Subjective Survivorship Function."
- Naval Postgraduate School, Graduate School of Business and Public Policy, Manpower & Economics Seminar, April 30, 2013, "Behavioral Impacts of Biomarker Collection and Notification in the Health and Retirement Study."
- UC Berkeley Demography Informal Seminar, March 22, 2013, "[How to Use the Health and Retirement Study: A Simple Researcher's Primer.](#)"
- University of San Francisco Economics Department Seminar, March 7, 2013, "Behavioral Impacts of Biomarker Collection and Notification in the Health and Retirement Study."
- UC Berkeley Demography Brownbag, September 5, 2012, "The Wars in Iraq and Afghanistan and Their Life-Cycle Impacts."
- Stanford Workshop in Formal Demography, Stanford University, May 21, 2012, "Mortality and Variance."
- Lafayette College Economics Department Seminar, February 10, 2012, "Deployment, Combat, and Well-Being in the 2010 National Survey of Veterans."
- United Nations Population Fund, Technical Policy Seminar on the Economics of Aging, September 20, 2011, discussant on "Productivity of Older Workers, Pension Reform, and Saving: An International Comparison."
- National Bureau of Economic Research Summer Institute, National Security Workshop, July 25, 2011, "A Review of War Costs in Iraq and Afghanistan."
- Costs of War* Workshop, Eisenhower Research Project, Watson Institute, Brown University, January 4, 2011, "Post-9/11 War Spending, Debt, and the Macroeconomy."
- Stanford Workshop in Formal Demography, Mortality Analysis and Forecasting, Stanford University, December 15, 2010, "Variance and Uncertainty in Length of Life" and "Mortality of U.S. Military Retirees and Veterans."
- Department of Economics, Northern Illinois University, November 3, 2010, "Old-Age Health Effects of Combat Exposure."
- Division of Health Policy & Management, School of Public Health, University of Minnesota, February 22, 2010, "Veterans: Health, Education, and Budgets."



- CUNY Graduate Center, First CUNY Macroeconomics and Finance Colloquium, November 20, 2009, “Adult Mortality, Institutions and Cross Country Income Differences.”
- Veterans Administration Health Services Research & Development Series Cyber Seminar, October 21, 2009, “Some Perspectives on Veterans’ Old-Age Health.”
- Santa Clara University Economics Department Yellow Pad Seminar, May 11, 2009, “The Cost of Uncertain Life Span.”
- San Francisco State University Economics Department seminar, April 24, 2009, “The Cost of Uncertain Life Span.”
- UC Berkeley Demography Brownbag, January 28, 2009, “Measuring Inequality in Mortality: A Utility-Theoretic Approach.”
- Queens College, CUNY, November 12, 2008, “Health, Income, and the Timing of Education Among Military Retirees.”
- CUNY Graduate Center, October 28, 2008, “American Time Use Over the Business Cycle.”
- Conference on Military Service, Social (Dis)Advantage, and the Life Course Syracuse University, October 5–6, 2007, “Health and Rank among Veterans,” presented by co-author Alair MacLean.
- Harvard Initiative for Global Health, Cambridge, MA, May 19, 2007, discussant on “The Value of Life in General Equilibrium.”
- Harvard School of Public Health, Program on the Global Demography of Aging, Cambridge, MA, February 26, 2007, “The Costs of Uncertain Life Span.”
- Department of Health Policy and Management, Columbia University School of Public Health, September 13, 2006, “Who Is Hurt by Procyclical Mortality?”
- Center for Demography of Health and Aging, Madison, WI, October 26, 2005, “Health and Rank among Veterans: Early Results on Cohort and Age/Time Effects,” joint work with Alair MacLean, presented by Edwards.
- Harvard Initiative for Global Health, Cambridge, MA, May 4, 2005, “Inequality in Life Spans and Mortality Convergence across Industrialized Countries.”
- Office of the Actuary, U.S. Department of Defense, Arlington, VA, March 23, 2005, “Differential Mortality Decline by Pay Grade Among U.S. Military Retirees, 1974–2003 and Projections to 2050.”
- Symposium on Population Ageing and Economic Productivity, Vienna Institute of Demography (VID), December 2–4, 2004, “Are the wise always wizened? Ageing and knowledge production.”
- Nihon University Population Research Institute (NUPRI), Tokyo, Japan, September 3, 2003, “Stochastic Forecasting in the U.S.”
- Division of Economic Research, Social Security Administration, Washington, D.C., April 3, 2003, “The Tuljapurkar-Lee Stochastic Macromodel of Social Security,” co-presented with Carl Boe.
- Kaiser-Permanente, Martinez, CA, March 28, 2003, “Health and Aging in California: An Economic Demographer’s Perspective.”
- California Research Bureau, Sacramento, CA, January 30, 2003, “California’s Aging Population and the General Fund Budget, 2000–2050,” co-presented with Ronald D. Lee and Tim Miller.
- Symposium on Global Income Growth in the 21st Century, Honolulu, HI, January 9–10, 2003, “Stochastic Fiscal Projections with Cyclical and Long-Term Uncertainty.”

### **Annual Meetings of the Population Association of America:**

- Edwards, Ryan D. (2016) “If My Blood Pressure Is High, Do I Take It To Heart?” in Session 156: Consequences of Health Behaviors in Later Life, April 1.

- Edwards, Ryan D. (2014) "Spinning the Wheels and Rolling the Dice: Life-Cycle Costs and Benefits of Bicycle Commuting in the U.S.," in Session 35: Smoking, Obesity, and Exercise, May 1.
- Edwards, Ryan D. (2013) "Overseas Deployment, Combat Exposure, and Well-Being in the 2010 National Survey of Veterans," in Session 102: Stress and Health, April 12.
- Edwards, Ryan D. (2013) chair and discussant in Session 153: Early Life Origins of Adult Health.
- Edwards, Ryan D. (2012) organizer, chair, and discussant in Session 132, Causes and Measurement of Mortality; and in Session 162: Methodological Issues in the Study of Health and Mortality.
- Edwards, Ryan D. (2011) "Military Service, Combat Exposure, and Health in Retirement," in Session 139: Socio-Economic and Psycho-Social Influences on Health & Mortality, April 1.
- Edwards, Ryan D. (2011) "American Time Use Over the Business Cycle," in Session 114: Consequences of Economic Downturns, April 1.
- Edwards, Ryan D. (2010) "Adult Mortality, Institutions, and Cross-Country Income Differences," in Session 101: The Demographic Dividend: Empirical Evidence, April 16.
- Edwards, Ryan D. (2010) discussant in Session 18: Demographic Consequences of Economic Downturns, April 15.
- Edwards, Ryan D. (2009) discussant in Session 130: Methodological Issues in Health and Mortality, May 1.
- Edwards, Ryan D. (2009) chair in Session 166: What Subjective Health Status Does and Doesn't Measure, May 2.
- Edwards, Ryan D. (2008) "Examining Variance in World Life Spans Since 1970," in Session 55: Methodological Issues in Health and Mortality, April 17.
- Tuljapurkar, Shripad and Ryan D. Edwards (2008) "Variance in Death and Mortality Decline," in Session 28: Formal Demography, April 17. Presented by Tuljapurkar.
- Edwards, Ryan D. (2007) discussant in Session 52: Issues in the Measurement of Mortality, March 29.
- Edwards, Ryan D. (2006) "Who Is Hurt by Procyclical Mortality?" in Session 109: Socioeconomic Status and Health in Dynamic Perspective, March 31.
- Edwards, Ryan D. (2006) "Individual Perceptions of Mortality Decline," in Session 74: Race Differentials in Aging, March 31.
- Edwards, Ryan D. (2005) discussant in Session 102: The Impact of Population Aging on Social Security, April 1.
- Edwards, Ryan D. (2004) "International Distributions of the Age at Death and Mortality Convergence," in Session 87: International/Comparative Research on Mortality, April 2.
- Edwards, Ryan D. (2003) "Health Risk and Portfolio Choice," in Session 75: Economic Demography of Health and Aging, May 2.
- Edwards, Ryan D. and Shripad Tuljapurkar (2003) "Mortality Decline and Economic Growth in Industrialized Countries," in Session 1: Global Changes in Population Aging, May 1. Presented by Edwards.

### **Annual Meetings of the Allied Social Science Associations:**

- Edwards, Ryan D. (2015) "If My Blood Pressure Is High, Do I Take It To Heart? Behavioral Impacts of Biomarker Collection in the Health and Retirement Study" in HERO Session: Behavioral Responses to Health Information, January 3.

**MEDIA CITATIONS**

- Valverde, Miriam (2018) [“Donald Trump's false claim about the cost of illegal immigration.”](#) POLITIFACT, December 5.
- Marrero, Pilar (2018) [“Will More Deportations Bring ‘Back’ American Jobs?”](#) KCET, June 26.
- Groeger, Lena (2017) [“The Immigration Effect: There’s a Way for President Trump to Boost the Economy by Four Percent, But He Probably Won’t Like It.”](#) ProPublica, July 19.
- No author (2017) [“Cost of immigration crackdown?”](#) CNBC, February 22.
- Westin, David (2017) [“Study Says Immigration Crackdown Could Drag Down GDP 3%.”](#) Bloomberg Markets, February 22.
- Laya, Patricia (2017) [“Trump Deportation Threats to Constrict Already-Tight Job Market.”](#) Bloomberg Politics, February 21.
- Elejalde-Ruiz, Alexia (2017) [“No unauthorized immigrants? Manufacturing, hospitality workforces would struggle.”](#) *Chicago Tribune*, January 13.
- Staley, Oliver and Ana Campoy (2016) [“The US pays a price for keeping immigrants underemployed”](#) *Quartz*, December 22.
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## TEACHING

*Mode is traditional classroom unless otherwise noted*

### University of California, San Francisco (UCSF)

[Healthcare Administration \(MHA\) 204: Healthcare Economics, Policy, and Decision-making](#)

Summer 2020: 1 course (enrollment 11)

*Mode: online and asynchronous with live office hours*

### University of California, Berkeley

Demography 110: Introduction to Population Analysis

[Fall 2020](#): enrollment 47

*Mode: live online and synchronous*

Economics 157: Health Economics

[Summer A 2020](#): enrollment 63

*Mode: online and asynchronous, with live office hours*

Economics/Demography c175: Economic Demography

[Spring 2020](#): enrollment 299

*Mode: half traditional, half live online and synchronous*

Spring 2016: enrollment 250

co-taught with Prof. Joshua Goldstein

Spring 2015: enrollment 206

co-taught with Prof. Joshua Goldstein

Letters & Science 39G/88-1: Health, Human Behavior, and Data

Spring 2016: enrollment 14

Fall 2015: enrollment 6

### Mills College, Oakland, CA

Economics 081: Introduction to Statistics

Fall 2016: enrollment 43 (two classes)

Spring 2017: enrollment 29

Economics 164: Econometrics and Business Forecasting  
Spring 2017: enrollment 26

### **Queens College, City University of New York**

Economics 201/206: Intermediate Macroeconomics  
Spring 2014: enrollment 180  
Fall 2013: enrollment 83  
Spring 2012: enrollment 99  
Fall 2011: enrollment 68  
Spring 2011: enrollment 102  
Fall 2010: enrollment 132  
Fall 2009: enrollment 100  
Fall 2008: enrollment 73  
Fall 2007: enrollment 81  
Spring 2007: enrollment 93  
Fall 2006: enrollment 89 (two classes)

Economics 208: The Process of Economic Development  
Fall 2013: enrollment 28  
Spring 2012: enrollment 38

Economics 215: Money and Banking  
Fall 2010: enrollment 100

Business 383: Business and Economic Demography  
Fall 2007: enrollment 11  
Spring 2007: enrollment 25

### **Graduate Center, City University of New York**

Economics 89900: Ph.D. Seminar in Applied Economics  
Spring 2011: enrollment 7

Economics 71100: Ph.D. Macroeconomic Theory I  
Fall 2009: enrollment 23  
Fall 2008: enrollment 12  
Fall 2007: enrollment 25

### **SERVICE**

Queens College, City University of New York	
Personnel and Budget (hiring) committees	
Economics hires	2008–2012
Demography Cluster hire	2006–2008
Technical Support Specialist hire	March 2007
Member, Social Science Computer Committee	Fall 2006
Member, Scholarship & External Funding	Spring 2009
City University of New York	
PSC-CUNY Grant System Economics Panel	Spring 2009

National Institutes of Health (NIH)

Ad hoc member of Social Sciences and Population Studies Panel B (SSPB) for the October 19, 2012 meeting in Alexandria, VA