

**Mireille Jacobson**

The Leonard Davis School of Gerontology  
University of Southern California  
3715 McClintock Avenue  
Los Angeles, CA 90089

**Current Position**

The Leonard Davis School of Gerontology, University of Southern California: July 2018-present  
Associate Professor

The Paul Merage School of Business, University of California, Irvine: July 2013- December 2018  
Director, The Center for Health Care Management and Policy

**Other Affiliations**

National Bureau of Economic Research (NBER) Health Care Program  
Research Associate, 2014 –  
(Faculty Research Fellow, 2008 – 2014)

Fellow, Center for Economic and Social Research, USC: December 2013 –

Editorial Board, *American Economic Journal: Economic Policy*, 2016-

Editorial Board, *International Journal of Health Economics and Management*, 2017-

Associate Editor, *Forum for Health Economics & Policy*, 2016 –

Co-Editor, *American Journal of Health Economics*, July 2018 –

**Previous Experience**

The Paul Merage School of Business, University of California, Irvine: July 2013- June 2018  
Associate Professor of Economics and Public Policy

RAND Corporation, Senior Economist, July 2009 – July 2013

Adjunct Senior Economist, RAND Corporation: July 2013 –May 2017

Deputy Director, RAND Health Economics, Finance and Organizations, July 2010 – July 2013

Visiting Associate Professor, August 2010-December 2010  
Claremont McKenna College

Department of Planning, Policy & Design, University of California, Irvine  
Associate Professor (with tenure), July 2008-June 2009  
Assistant Professor, July 2002- June 2008

National Bureau of Economic Research Visiting Fellow in Health and Aging, January 2008-  
December 2008

Robert Wood Johnson Foundation Scholar in Health Policy Research,  
University of Michigan, August 2004 – July 2006

**Education**

Harvard Medical School, Boston, MA  
NIMH Post-Doctoral Fellow, 2001-2002

Harvard University, Cambridge, MA  
Ph.D. in Economics, August 2001  
M.A. in Economics, January 1998

University of Chicago, Chicago, IL  
B.A. in Economics with highest honors, 1995

### Journal Articles

David Powell, Rosalie Pacula, Mireille Jacobson. Do Medical Marijuana Laws Reduce Addictions and Deaths Related to Pain Killers? *Journal of Health Economics*. 58: 29-42.

MS Fiandaca, M Mapstone, E Connors, M Jacobson, E Monuki, S Malik, F Macciardi, HJ and Federoff, Systems Healthcare: A Holistic Paradigm for Tomorrow, *BMC Systems Biology*.

Mireille Jacobson, Srikanth Kadiyala. When Guidelines Conflict: A Case Study of Mammography Testing during the 1990s. *Women's Health Issues*, 2017, 27(6): 692-699.

Tom Y. Chang, Mireille Jacobson, Going to Pot? The Impact of Dispensary Closures on Crime, *Journal of Urban Economics*, 2017, 100: 120-136.

Abby Alpert, Helen Hsi, Mireille Jacobson. Evaluating The Role Of Payment Policy In Driving Vertical Integration In The Oncology Market, *Health Affairs*, 2017, 36(4): 680-688.

Mireille Jacobson, Tom Y. Chang, Joseph P. Newhouse, Craig C. Earle. Physician Agency and Patient Survival, *Journal of Economic Behavior & Organization*, 2017; 134: 27-47.

Rosalie Liccardo Pacula, Mireille Jacobson, Ervant Maksabedian. In the Weeds: A Baseline View of Cannabis Use Among Legalizing States and Their Neighbors, 26, Jan 2016 *Addiction*.

Silvia Barcellos, Mireille Jacobson. The Effect of Medicare on Medical Expenditure Risk and Financial Strain, *American Economic Journal: Economic Policy*, 2015, 7(4): 41-70.

Marigee Bacolod, John DiNardo, Mireille Jacobson. Beyond Incentives: Do School's Use Accountability Resources Effectively? *Journal of Business and Economics Statistics*, 2012, 30(1): 149-163.

Francesco Strobbe, Claudia Olivetti, Mireille Jacobson. Breaking the Net: Household Structure and Street Children in Zambia, *Journal of Development Studies*, October 2012: 1-19.

Mireille Jacobson, Craig C. Earle, Joseph P. Newhouse. Geographic Variation in Physician Response to a Major Medicare Reimbursement Change. *New England Journal of Medicine*, 2011, 365(22): 2049-2052.

Mireille Jacobson, Heather Royer. Aftershocks: The Impact of Clinic Violence on Abortion Services, *American Economic Journal-Applied Economics* 2011, 3(1): 189-223.

Mireille Jacobson, Craig C. Earle, Mary Price, Joseph P. Newhouse. How Medicare's Payment Cuts for Cancer Chemotherapy Drugs Changed Patterns of Treatment, *Health Affairs*, 2010, 29(7): 1394-1402.

Katherine Baicker, Mireille Jacobson. Finders Keepers: Forfeiture Laws, Policing, and Local Budgets, with, *Journal of Public Economics*, December 2007, 91(11-12): 2113-2136.

Tom Buchmueller, Philip Cooper, Mireille Jacobson, Sam Zuvekas. Parity for Whom?

Exemptions and the Extent of State Mental Health Parity Legislation, *Health Affairs* 6(4), 2007: w483-w487.

Mireille Jacobson, Tom Buchmueller. Can Private Companies Contribute to Public Outreach Efforts? Evidence from California, *Health Affairs*, March/April 2007, 26(2) 538-548.

Tom Buchmueller, Mireille Jacobson, Cheryl Wold. How Far to the Hospital? The Effect of Hospital Closures on Access to Care, *Journal of Health Economics*, July 2006, 25(4): 740-761.

Mireille Jacobson, A. James O'Malley, Craig C. Earle, Peter Gaccione, Juliana Pakes, and Joseph P. Newhouse. Does Reimbursement Influence Chemotherapy Treatment for Cancer Patients, *Health Affairs*, March/April 2006, 25(2): 437-443.

Angela Dills, Mireille Jacobson, Jeffrey Miron. The Effect of Alcohol Prohibition on Alcohol Consumption: Evidence from Drunkenness Arrests, *Economics Letters*, February 2005, 86(2): 279-284.

Reprinted in John H Cawley and Donald S. Kenkel, eds, *The Economics of Health Behaviours*, forthcoming Spring 2008.

Mireille Jacobson. Baby Booms and Drug Busts: Trends in Youth Drug Use in the United States, *Quarterly Journal of Economics*, November 2004 119(4): 1481-1512.

Reprinted in John H Cawley and Donald S. Kenkel, eds, *The Economics of Health Behaviours*, forthcoming Spring 2008.

Mireille Jacobson. Drug Testing in the Trucking Industry: The Effect on Highway Safety, *Journal of Law and Economics*, April 2003 46 (1): 131-156.

Suren Basov, Mireille Jacobson, Jeffrey Miron. Prohibition and the Market for Illegal Drugs, *World Economics*, October-December 2001 4(2): 133-158.

### **Other Publications**

Tom Y. Chang, Mireille Jacobson. Going to Pot? The Impact of Dispensary Closures on Crime, Cato Institute, Research Briefs in Economic Policy, No 90.  
<https://object.cato.org/sites/cato.org/files/pubs/pdf/rb-90.pdf>

Tom Y. Chang, Mireille Jacobson. There Must be Eyes Upon the Street: The Impact of Retail Business on Crime, *Harvard Business Review*, June 29, 2017. <https://hbr.org/2017/06/research-when-a-retail-store-closes-crime-increases-around-it>

Tom Y. Chang, Mireille Jacobson. Natural Disaster Management: Earthquake Risk and Hospitals' Provision of Essential Services, in *Regulation and Litigation: Perspectives from Economics and Law*, Daniel Kessler and Andrei Shleifer (eds.), The University of Chicago Press, December 2010.

Silvia Barcellos, Mireille Jacobson. Medicare helps protect the elderly against catastrophic medical expenditure risk. Increasing the Eligibility age will expose many to higher costs and financial strain. *LSE's American Politics and Policy Blog*.  
<http://blogs.lse.ac.uk/usappblog/2015/12/17/>

Mireille Jacobson, Joseph P. Newhouse. Expect the Unexpected? Physicians' Responses to

Payment Changes, Expert Voices, NIHCM Foundation. With Joseph P. Newhouse, November 2010. <http://nihcm.org/pdf/EV-JacobsonNewhouseFINAL.pdf>

Mireille Jacobson. Regulating Cannabis: Options for Control in the 21<sup>st</sup> Century, *The International Journal of Drug Policy*, September 1999 10 (4): 271-272.

### **Working Papers under Review or Revision**

Tom Y. Chang, Mireille Jacobson. What do Nonprofit Hospitals Maximize: Evidence from California's Seismic Retrofit Requirements, with, 2017 revising for resubmission to *Journal of Public Economics*.

Abby Alpert, Mireille Jacobson. The Impact of Drug Shortages on Chemotherapy Treatment, with, 2017.

### **Work in Progress**

The Insurance Value of Medicaid Coverage versus Premium Tax Credits for Low-Income Populations: Evidence from the Affordable Care Act, with Silvia Barcellos and Helen Levy.

The Anticipatory Effects of Medicare on Mental Health and Subjective Well-being, with Silvia Barcellos.

Holiday, Just One Day Out of Life: Birth Timing and Post-natal outcomes, with Health Royer.

State trade-offs between Health Care and Education Spending: What can we Learn from Federally Required Medicaid Expansions?, with Nora Gordon.

Turning 35: The Impact of Outdated Guidelines on Mammography Screenings and Health Care Spending, with Srikanth Kadiyala.

### **Grants**

AHRQ 1R01HS022741-01A1, Did the Medicare Modernization Act Cause Oncology Drug Shortages, Role: PI, 2014-2017, \$671,385

NIA 1R21AG044737, *Health Insurance and Financial Risk*, Role: MPI (with Silvia Barcellos, USC), 2013-2015, \$413,000.

NCI 1R21CA173047, *The Welfare Consequences of Oncology Drug Shortages*, Role: PI, 2013-2015, \$450,000.

NICHD 1R01HD070950 (Bailey PI), *The Impact of Community Health Centers on Health Care Access and Outcomes*, Role: Co-Investigator, 2012-2017, \$1.9 million.

The Commonwealth Fund and NIA P30 AG012815 (Hurd PI) Aging Center Pilot Grant, *The Impact of Medicare on Financial Risk*, Role: PI, 2012-2013, \$100,000.

NIDA 1R01DA032693-01 (Pacula PI), *Implementation of Medical Marijuana and its Impact on Health*, Role: co-PI, 2011-2015, \$2.86 million.

NCI and NIA 1R01CA152043-01, *Are Disparities in Cancer Chemotherapy Treatment Affected by Medicare Reimbursement Policy*, Role: PI, 2010-2012, \$611,287

NIA 2P30AG024962 (Kapteyn, PI) *Health Reform and Financial Risk* Pilot Project, Roybal Center on Financial Decision making, 2010-2011

AHRQ, *The Impact of the 2003 Medicare Modernization Act on Cancer Chemotherapy Treatment*, 1 R01 HS016873-01A1, 2008-2009, co-PI with Joseph P. Newhouse (PI) and Dr.

Craig C. Earle (co-PI), \$304,338  
Robert Wood Johnson Foundation, *The Impact of the 2003 Medicare Modernization Act on Cancer Chemotherapy Treatment*, co-PI with Joseph P. Newhouse (PI) and Dr. Craig C. Earle (co-PI), 2007-2009, \$398,283  
UM Poverty Research Grant, *Can Private Companies Contribute to Public Outreach Efforts?* principal investigator with co-PI Tom Buchmueller, 2006, \$1750  
Haynes Foundation Research Grant, *Does the No-Child Left Behind Act Leave Health Behind*, co-PI with Marigee Bacolod (PI) and John Dinardo (co-PI), 2006, \$10,000  
California Program on Access to Care Grant, *The Impact of Hospital Closures on Access to Care*, principal investigator with co-PI Tom Buchmueller, 2003, \$45,824

### **Fellowships and Awards**

Social Science Research Council Fellowship, 2000-2001  
Fellowship in Drug Policy Studies, 2000-2001  
Institute for Humane Studies Fellowship, 2000-2001  
National Science Foundation Graduate Fellowship, 1996-1999  
Harvard University Sumner Slichter Fellowship, 1995-1996  
Student Marshall, University of Chicago, 1995  
Phi Beta Kappa, 1994

### **Teaching Experience**

Graduate classes: Microeconomics; Health Economics; Health Policy; Poverty and Social Policy (all at UC Irvine)  
Undergraduate classes: Principles of Economics (Claremont McKenna College); Health Policy (UC Irvine); AIDS Fundamentals (UC Irvine); Industrial Organization (Harvard)

### **External Writing Experience**

Harvard Writing Center, *Editor* 1999-2001  
Co-authored a chapter and various appendices of a writing guide for undergraduate economics concentrators at Harvard. Accepted for publication by Routledge Press.

### **Invited Presentations**

2016-2018: NBER Summer Institute, Aging Meeting; University of Pennsylvania, Leonard Davis Institute of Health Economics Research Seminar; Case Western Reserve Weatherhead School of Management; Harbor-UCLA Anesthesiology Grand Rounds; Columbia University, Applied Economics Seminar (March 2017 (invited)); Academy Health National Health Policy Conference; Wisconsin School of Business; University of New South Wales; University of Melbourne Institute of Applied Econ and Social Research; American Society of Health Economists Meeting; USC Davis School of Gerontology.

2013-2015: Berkeley, Funding Landscape for Health Policy Research; J-PAL North America, Health Care Delivery Initiative; American Society of Health Economists Meeting; USC Quintiles Health Policy Seminar; UCLA Law & Economics Workshop; American Economic Association Annual Meeting; NBER Health Care Program Meeting.

2010-2012: Naval Postgraduate School Economics Seminar; University of California, San Diego Applied Economics Seminar; Berkeley Health Services Research Colloquium; Chile Conference

on Healthcare and Socio-economic Development in Latin America; University of Colorado, Denver Economics Seminar; NBER Summer Institute, Crime Working Group; University of Chicago Health Economics Workshop; University of Southern California; Claremont McKenna College; American Society of Health Economists 3<sup>rd</sup> Biennial Conference; 2014 Academy Health Annual Research Meeting; Moskowitz Workshop on Empirical Health Law and Business Research at the University of Michigan; Vanderbilt University Law School; International Society for the Study of Drug Policy.

*2007-2009*: NBER Regulation and Litigation Conference; European Pharmaceutical Economics and Policy Council; University of Michigan, School of Public Health; Michigan State University; University of Illinois – Chicago; Emory University School of Public Health; Indiana University-Purdue University; Wharton; Annual Southeastern Health Economics Study Group; NBER Regulation and Litigation Preconference; American Society of Health Economists Meeting; Academy Health, Health Economics Interest Group Meeting; Industrial Organization Society Meeting; NBER Health Care Program Meeting; NBER Law and Economics Program Meeting; University of California, Santa Barbara Labor; All UC Labor Conference; 2007 Society of Labor Economics meetings; Rice-University of Houston Empirical Economics Seminar.

*2004-2006*: 2004 University of California, San Diego Applied Economics Seminar; Claremont McKenna Economics Seminar; ERIU's 6<sup>th</sup> July Research Conference; Society of Labor Economics; RAND Health Economics Seminar; University of Pennsylvania, LDI; Cornell University, Policy Analysis & Management seminar; IHEA World Conference on Health Economics; University of Michigan Economics seminar; ACSP Annual Conference; NBER Summer Institute, Law and Economics; University of California, Irvine Medical School; American Economics Association meeting.

*2001-2003*: Substance Abuse and Mental Health Services Administration; Association for Policy Analysis and Management; NBER Summer Institute, Health Economics; NBER Summer Institute, Health Care; NBER Health Care Program Meeting.

### **Other Conference Activities**

Discussant, American Society of Health Economists Conference, June 2016  
 Discussant, Southern California Applied Microeconomics Conference, April 2015  
 Discussant, Southern California Finance Conference, October 2014  
 Discussant, American Society of Health Economists Conference, June 2014  
 Discussant, Southern California Applied Microeconomics Conference, April 2014  
 Discussant, American Society of Health Economists Conference, June 2012  
 Discussant, Southern California Applied Microeconomics Conference, April 2011  
 Discussant, American Economics Association, January 2011  
 Discussant, American Society of Health Economists Conference, June 2010  
 Discussant, Southern California Applied Microeconomics Conference, April 2010  
 Discussant, AEA Polls, Votes and Elections Session, January 2009  
 Discussant, NBER Summer Institute, Law and Economics, July 2008  
 Discussant, American Society of Health Economists Meeting, June 2008  
 Session Chair, Society of Labor Economics Meetings, May 2007  
 Session Chair, Society of Labor Economics Meetings, May 2006  
 Session Chair, Competition & Consumer Choice in Health Insurance, June 2003  
 Discussant, American Society of Health Economists Meeting, June 2008  
 Discussant, PAA – Economic Demography Workshop, April 2008  
 Discussant, ERIU's 7<sup>th</sup> July Research Conference, July 2007

Discussant, NBER Summer Institute, Law and Economics, July 2006  
Discussant, IHEA World Conference on Health Economics, June 2003

### **Other Professional Activities**

Referee: *American Economic Review*, *American Economic Journal: Applied Economics*, *American Journal of Managed Care*, *The B.E. Journals in Economic Analysis & Policy*, *Cancer*, *Contemporary Economic Policy*, *Economica*, *Economic Inquiry*, *Economic Journal*, *Health Affairs*, *Health Affairs' Health Policy Briefs*, *Health Economics*, *Health Services Research*, *International Criminal Justice Review*, *International Review of Administrative Science*, *Inquiry*, *Journal of Clinical Oncology*, *Journal of General Internal Medicine*, *Journal of Health Economics*, *Journal of Human Resources*, *Journal of Oncology Practice*, *Journal of Political Economy*, *Journal of Primary Prevention*, *Journal of Public Economics*, *Journal of Regional Science*, *Journal of Urban Economics*, *Medical Care*, *Quarterly Journal of Economics*, *Review of Economics and Statistics*, *Review of Economic Studies*, *Review of Social Economy*, *Social Science and Medicine*, *Vulnerable Children and Youth Studies*

Reviewer: Robert Wood Johnson Foundation Substance Abuse Policy Research Program  
NIH Director's Early Independence Award (DP5), 2013  
NIH Common Fund Initiative (R01, R21s), 2012  
NIH HSOD Ad Hoc Reviewer: 2015 and 2017  
National Science Foundation  
J-PAL State and Local Innovation Initiative  
J-PAL Health Care Delivery Initiative

Member: American Economics Association, American Society of Health Economists

Organizing Committee: Southern California Conference in Applied Microeconomics, 2013;  
American Society for Health Economics, 2014

### **Other Service**

University of California, Irvine:  
Graduate Council, (Vice Chair 2016-17) 2015-2018  
Merage Personnel Committee, 2016-2018  
Area Coordinator, 2013-2015, 2017-2020  
Member, Masters Program Committee, 2015-2016  
Chair, Masters Program Committee, 2014-2015  
Council on Undergraduate Admissions and Relations, 2014-2015  
Member, Merage Strategic Planning Committee, 2015-  
Online Program Committee, 2013-2014  
Chair, PhD Admissions Committee, 2008-2009  
PhD Admissions Committee, 2006-2007  
PhD Streamlining Committee, 2007, 2009  
Master of Public Policy development committee, 2003-2004, 2006-2007  
Faculty Recruiting Committee, 2003-2004, 2007-2008  
Graduate Student Admissions Committee, 2002 – 2003  
Ad Hoc Committee on Merit and Promotion, Planning, Policy and Design, 2002  
Ad Hoc Committee on Merit and Promotion, Planning, Policy and Design, 2003  
Ad Hoc Committee on Merit and Promotion, Planning, Policy and Design, 2006  
Faculty representative to the Planning Student Organization, 2006

RAND:

UCLA/RAND AHRQ Post-doctoral Co-Director, 2010-2013

Bing Center for Health Economics Steering Committee, 2010-2013

Bing Center for Health Economics Visiting Scholar Program, 2010-2013

RAND Health's Staff Strategic Planning Committee, 2010, 2013

Junior Recruiting Committee, 2010-2011