

Michael S. Dworsky

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Professional Experience

RAND Corporation	Santa Monica, CA
<i>Senior Economist</i>	2021-
<i>Economist</i>	2017-2021
<i>Associate Economist</i>	2013-2017
<i>Graduate Summer Associate</i>	2011
The Brookings Institution	Washington, DC
<i>Senior Research Assistant</i>	2005-2007
Zell-Lurie Real Estate Center, The Wharton School	Philadelphia, PA
<i>Research Associate</i>	2004-2005

Education

Ph.D. in Economics, Stanford University	2013
Dissertation: <i>Essays on the Economics of Disability and Disability Insurance</i>	
<i>Primary Fields:</i> Labor Economics, Public Finance	
<i>Secondary Fields:</i> Applied Econometrics, Health Economics	
B.A. in Economics and Philosophy, Williams College, magna cum laude	2004

Peer-Reviewed Publications

- "The Demand for Insurance and Rationale for a Mandate: Evidence from Workers' Compensation Insurance" (with Marika Cabral and Can Cui). *American Economic Review*. 112(5): 1621-68. 2022.
- "Do Temporary Workers Experience Additional Employment and Earnings Risk After Workplace Injuries?" (with David Powell). *Journal of Public Economics*. Volume 209: 104628. 2022.
- "The Effect of the Minimum Wage on Employer-Sponsored Insurance for Low-Income Workers and Dependents" (with Christine Eibner, Xiaoyu Nie, and Jeffrey B. Wenger). *American Journal of Health Economics* 8(1). 2022.
- "Use of Telehealth Across Pediatric Subspecialties Before and During the COVID-19 Pandemic" (with Lori Uscher-Pines, Colleen McCullough, Lucy Schulson, et al.). *JAMA Network Open*. 5(3):e224759. 2022.
- "Changes in Hospital Service Demand, Cost, and Patient Illness Severity Following Health Reform" (with Gary Pickens, Zeynal Karaca, Teresa Gibson, Eli Cutler, Brian Moore, and Herbert Wong). *Health Services Research* 54(4). 2019.
- "A Prospective Observational Study Examining the Quality of Electrodiagnostic Tests for Carpal Tunnel Syndrome: Implications for Surgery, Patient-reported Outcomes, and Healthcare Expenditures." (with Kanaka Shetty, Michael Robbins, Dixie Aragaki, Aashna Basu, Craig Conlon, Douglas Benner, Rachana Seelam, Teryl K. Nuckols). *Muscle and Nerve* 62(1). 2017.
- "Quality of Care Processes and Patient-Reported Outcomes in Carpal Tunnel Syndrome: A Prospective Observational Study" (with Teryl Nuckols, Craig Conlon, Steven Asch, Mark Hanson, Andrew Avins, Barbara Levitan, Carol Roth, Michael Robbins, and Seth Seabury). *Muscle and Nerve* 57(6). 2018.

"Changes in Hospital Inpatient Utilization Following Health Care Reform" (with Eli Cutler, Christine Eibner, Teresa Gibson, Sharat Iyer, Zeynal Karaca, Brian Moore, Gary Pickens, and Herbert Wong). *Health Services Research* 53(4). 2018.

"Quality of Care for Work-Associated Carpal Tunnel Syndrome" (with Teryl Nuckols, Craig Conlon, Michael Robbins, Julie Lai, Carol P. Roth, Barbara Levitan, Seth Seabury, Rachana Seelam, and Steven M. Asch). *Journal of Occupational and Environmental Medicine* 59(1). 2017.

"Assessing the Value of High Quality Care for Work-Associated Carpal Tunnel Syndrome in a Large Integrated Healthcare System: Study Design" (with Craig Conlon, Steven Asch, Mark Hanson, Andrew Avins, Barbara Levitan, Carol Roth, Michael Robbins, and Seth Seabury). *The Permanente Journal* 20(4). 2016.

"Impacts of Alternative Emissions Allowance Allocation Methods under a Federal Cap-and-Trade Program" (with Lawrence Goulder and Marc Hafstead). *Journal of Environmental Economics and Management* 60(3). 2010.

"Effects of Public Policies on the Disposition of Pre-Retirement Lump-Sum Distributions: Rational and Behavioral Influences" (with Leonard Burman, Norma Coe, and William Gale). *National Tax Journal* 65(4). 2012.

Under Review

"The Impact of the Affordable Care Act Insurance Expansions on Opioid-Related Emergency Department Visits" (with Sandra Decker, Teresa B. Gibson, Rachel Henke, Kimberly W. McDermott). *Revise and Resubmit, American Journal of Health Economics*

Working Papers

"Do Prescription Opioids After Traumatic Injury Increase the Risk of SSDI Entry? Instrumental Variables Estimates from the Colorado All-Payer Claims Database." NBER Working Paper NB20-02. September 2021.

"Reducing Bias in Difference-in-Difference Models Using Entropy Balancing" (with Matthew Cefalu, Brian G. Vegetabile, Michael Dworsky, Christine Eibner, Federico Girosi). arXiv:2011.04826 [Stat.ME]. November 2020.

"What is the Rationale for an Insurance Coverage Mandate? Evidence from Workers' Compensation Insurance" (with Marika Cabral and Can Cui). NBER Working Paper No. 26103. July 2019.

"How Do Alternative Work Arrangements Affect Income Risk After Workplace Injury?" (with Nicholas Broten and David Powell). NBER Working Paper No. 25989. June 2019.

RAND Reports and Other Policy Analysis

"Posttraumatic Stress in California's Workers' Compensation System: A Study of Mental Health Presumptions for Firefighters and Peace Officers Under Senate Bill 542" (with Denise D. Quigley, Nabeel Qureshi, J. Scott Ashwood, Kelsey O'Hollaren, and Lisa S. Meredith). RAND RR-A1391-1. September 2021.

"Wage Loss Monitoring for Injured Workers in California's Workers' Compensation System: 2016-2017 Injury Year Findings (Third Interim Report)" (with Stephanie Rennane and Nicholas Broten). RAND RR-4209-DIR. January 2020.

"Industrial Cancers in California's Workers' Compensation System: Evidence on Earnings Losses and Disability Benefits" (with Carolyn Rutter). RAND RR-4320-DIR. January 2020.

"The Frequency and Economic Impact of Musculoskeletal Disorders for California Firefighters: Trends and Outcomes over the Past Decade" (with Seth Seabury and Nicholas Broten). RAND RR-3037-DIR. January 2020.

"Wage Loss Monitoring for Injured Workers in California's Workers' Compensation System: 2014-2015 Injury Year Findings (Second Interim Report)" (with Stephanie Rennane and Nicholas Broten). RAND RR-2807-DIR. December 2018.

"Wage Loss Monitoring for Injured Workers in California's Workers' Compensation System: 2014-2015 Injury Year Findings (Second Interim Report)" (with Stephanie Rennane and Nicholas Broten). RAND RR-2807-DIR. December 2018.

"Evaluation of the Return-to-Work Fund in California's Workers' Compensation System: Performance to Date and Options for Modification" (with Denise Quigley, Stephanie Rennane, and Madeleine Doyle). RAND RR-2548-DIR.

"Wage Loss Monitoring for Injured Workers in California's Workers' Compensation System: 2013 Injury Year Findings (First Interim Report)" (with Stephanie Rennane and Nicholas Broten). RAND RR-2572-DIR. August 2018.

"How Can Workers' Compensation Systems Promote Occupational Safety and Health" (with Nicholas Broten). RAND RR-2566-NIOSH. August 2018.

"Veterans' Health Insurance Coverage Under the Affordable Care Act and Implications of Repeal for the Department of Veterans Affairs" (with Carrie Farmer and Mimi Shen). RAND RR-1955-NYSHF/RWJ. September 2017.

"How Might Veterans and the VA Health System Be Affected by Repeal of the Affordable Care Act?" (with Carrie Farmer and Mimi Shen). RAND RB-9983. September 2017.

"The Effect of the 2014 Medicaid Expansion on Insurance Coverage for Newly Eligible Childless Adults" (with Christine Eibner). RAND RR-1736-RWJF. December 2016.

"California's 2012 Workers' Compensation Reforms Helped Replace Wages and Offset Earnings Losses After the Great Recession" (with Seth A. Seabury, Frank W. Neuhauser, Ujwal Kharel and Roald Euler). RAND RB-9932-CHSWC, October 2016.

"Benefits and Earnings Losses for Permanently Disabled Workers in California: Trends Through the Great Recession and Impacts of Recent Reforms" (with Seth Seabury, Frank Neuhauser, Ujwal Kharel, and Roald Euler). RAND RR-1299-CHSWC. October 2016.

"The National Institute for Occupational Safety and Health Workers' Compensation Leaders Research Colloquium, December 11, 2014: Proceedings." RAND CF-333-NIOSH

"Human Resource Practices for Labor Inspectorates in Developing Countries" (with Carlos Gutierrez, Maria Lytell, Michael Connors, and John Mendeloff). RR-917-DOL, November 2014.

"The Impact on Workers' Compensation Insurance Markets of Allowing the Terrorism Risk Insurance Act to Expire." (with Lloyd Dixon), *RAND Corporation Policy Brief* RR-643. May 2014.

"How Would a Federal Cap-and-Trade Climate Policy Affect Profits and GDP?" (with Lawrence Goulder and Marc Hafstead), *SIEPR Policy Brief*. August 2009.

"Profit Impacts of Allowance Allocation under the American Clean Energy and Security (ACES) Act" (with Marc Hafstead and Lawrence Goulder), *SIEPR Policy Analysis Memo*. September 2009.

Book Chapters

"Retirement Security for Women: Progress to Date and Policies for Tomorrow" (with Leslie Papke and Lina Walker). in William Gale, J. Mark Iwry, David John, and Lina Walker, eds., *Automatic: Changing the Way America Saves*, pp. 199-230, Brookings Institution Press. 2009.

Commentaries

"Can Workers' Compensation Help Businesses Reopen More Safely?" (with Bethany Saunders-Medina). *The RAND Blog*. September 9, 2020. <https://www.rand.org/blog/2020/09/can-workers-compensation-help-businesses-reopen-more.html>

"Should COVID-19 Be Covered By Workers' Compensation? Some Considerations" (with Bethany Saunders-Medina). *The RAND Blog*. August 31, 2020. <https://www.rand.org/blog/2020/08/should-covid-19-be-covered-by-workers-compensation.html>

"Using All-Payer Claims Databases to Study Insurance and Health Care Utilization Dynamics." *Journal of General Internal Medicine* 32(10) 2017: 1069-1070.

"Why Empirical Research on Workers' Compensation Outcomes is Necessary." *LALABC Perspectives*. March 2017.

"Can a Continuous Coverage Requirement Produce a Healthy Insurance Market?" (with Erin Duffy and Christopher Whaley). *The Hill*. January 4, 2017. <http://thehill.com/blogs/congress-blog/healthcare/312590-can-a-continuous-coverage-requirement-produce-a-healthy>

"3 Terrorism Risk Insurance Act Facts for Congress to Consider" (with Lloyd Dixon, Tom LaTourrette, and Henry Willis). *U.S. News and World Report*. June 12, 2014. <http://www.usnews.com/opinion/blogs/world-report/2014/06/12/3-terrorism-risk-insurance-act-facts-for-congress-to-consider>

Funded Projects as Principal Investigator (PI) or Co-PI

"Impacts of COVID-19 Claims and SB 1159 Presumptions of Compensability on the California Workers' Compensation System Study," California Department of Industrial Relations, \$300,000, 5/11/2021–6/30/2022. co-Principal Investigator.

"Evaluation of Incidence of Mental Health Conditions or Illnesses Among Firefighters and Peace Officers," California Department of Industrial Relations, \$250,000, 7/15/2020–9/30/2021. co-Principal Investigator.

"Does Opioid Receipt After Traumatic Injury Affect the Probability of Transition to SSDI? Evidence from the Colorado All-Payer Claims Database," NBER Disability Research Center, \$110,000, 9/30/19-9/30/20. co-Principal Investigator.

"Issue Paper on Evaluating Standards for Determining Impairment Due to Industrial Cancer," California Department of Industrial Relations, \$50,000, 3/1/2019-6/30/2020.

"The Long-Term Effects of Workplace Injuries on Labor Force Exit, DI Eligibility, and Early Retirement," NBER Disability Research Center, \$108,000, 9/30/18-9/30/20.

"The Frequency, Severity & Economic Consequences of Musculoskeletal Injuries to Firefighters in California: Update," California Department of Industrial Relations, \$175,000, 5/14/2018-6/30/2019.

"Evaluation of the Return to Work Fund in California's Workers' Compensation System," California Department of Industrial Relations, \$250,000, 8/28/17-6/30/18.

"Monitoring Wage Losses in California's Workers' Compensation System," California Department of Industrial Relations, \$425,000, 10/5/17-9/28/20.

"Are Alternative Work Arrangements a Risk Factor for Long-Term Disability and Labor Force Exit," NBER Disability Research Center, \$95,000, 9/30/17-9/30/18.

"Impact of Repeal of the Affordable Care Act on Veterans' Insurance Coverage and Use of Health Care from the Department of Veterans Affairs," Robert Wood Johnson Foundation and New York State Health Foundation, \$175,000, 3/1/17-8/31/17, co-Principal Investigator

"Exploring the Socioeconomic Gradient in Disability Risk: The Impact of Wages and Employer Characteristics on Outcomes Following Workplace Injury," NBER Disability Research Center, \$95,000, 9/30/16-9/30/17.

"Employer Demand for Workers' Compensation Insurance and the Economic Efficiency of Workers' Compensation Coverage Mandates: Evidence from Texas," RAND Institute for Civil Justice, \$221,000, 8/1/15-9/30/17.

"Examining the Impact of Medicaid Expansion under the Affordable Care Act on Insurance Coverage, Access to Care, and Health Outcomes," Robert Wood Johnson Foundation, \$150,000, 10/14-4/16, co-Principal Investigator.

Professional Activities and Memberships

Referee for *Econometrica*, *American Journal of Health Economics*, *Regulation and Governance*, *American Economic Journal: Applied Economics*, *Review of Economics and Statistics*, *Journal of Policy Analysis and Management*, *Health Affairs*, *Health Services Research*, *Labour Economics*, *National Tax Journal*, *BMC Public Health*, *Journal of General Internal Medicine*, *Public Finance Review*.

Member, *American Society of Health Economists*.

Honors

Member, National Academy of Social Insurance	elected 2018
Brook Scholar, RAND Corporation	2016-2017
SIEPR Dissertation Fellowship, Department of Economics, Stanford University	2012-2013
Dissertation Fellow in Disability Insurance Research, CRR, Boston College	2012-2013
Graduate Fellowship, Department of Economics, Stanford University	2007-2008
Phi Beta Kappa, Williams College	elected 2003

Citizenship

U.S.