THOMAS C. BUCHMUELLER

Ross School of Business University of Michigan 701 Tappan Street Ann Arbor, MI 48109 e-mail: <u>tbuch@umich.edu</u> Citizenship: United States Date of Birth: April 16, 1963

DEGREES

Ph.D. in Economics, University of Wisconsin-Madison, December 1992 B.A. Cum Laude, Distinction in Economics, Carleton College, 1985

ACADEMIC AND GOVERNMENT POSITIONS

2006 -	University of Michigan, Ross School of Business Waldo O. Hildebrand Professor of Risk Management and Insurance Senior Associate Dean for Faculty and Research, 2020-23 Chair, Business Economics and Public Policy, 2012-2019
2007-	University of Michigan, School of Public Health. Professor of Health Management and Policy
2023-	Deputy Assistant Secretary for Health Policy, Office of the Assistant Secretary for Policy and Evaluation, US Department of Health and Human Services
2019-2020	Visiting Scholar, USC Schaeffer Center for Health Policy & Economics
2015-2016	University of Bordeaux, Institut de Santé Publique, d'Epidémologie et de Développement, Professeur Invité
2011-2012	White House Council of Economic Advisers, Senior Health Economist
2006-2007	University of Technology, Sydney, Centre for Health Economics Research and Evaluation. Packer Policy Fellow
2005-2006	Federal Reserve Bank of San Francisco, Visiting Scholar
1992-2006	University of California, Irvine, Paul Merage School of Business. Professor, Economic and Public Policy (2005-2006); Associate Professor (1999-2005); Assistant Professor (1992-1999)
2001-2002	INSEAD, Healthcare Management Initiative. Visiting Research Scholar
2001-2003	Centre de Récherche d'Etude et de Documentation en Economie de la Santé. Visiting Researcher
1999-	National Bureau of Economic Research. Faculty Research Fellow (1999-2004); Research Associate (2004-)
1997	Centre for Health Economics, University of York (UK). Visiting Research Fellow

RESEARCH PUBLICATIONS

Journal Articles

"Health Insurance Coverage and Access to Care Among LGBT Adults, 2013–19," with Andrew Bolibol, Benjamin Lewis and Sarah Miller, *Health Affairs* (2023) 42(6).

"Mandatory prescription drug monitoring programs and overlapping prescriptions of opioids and benzodiazepines: Evidence from Kentucky," with Thuy Nguyen and Giacomo Meille, *Drug and Alcohol Dependence* (2023) 243(1)

"The Affordable Care Act's Medicaid Expansion and Unemployment," with Helen Levy and Robert G. Valletta, *Journal of Labor Economics* (2021) 39(S2): S575-S617.

"Beneficiaries' perspectives on improved oral health and its mediators after Medicaid expansion in Michigan: a mixed methods study," *Journal of Public Health Dentistry*, with Edith Kieffer et al, (2021)

"Prescriber Use of Kentucky's Prescription Drug Monitoring Program Before and After a Mandatory Query Policy," with Colleen Carey and Giacomo Meille, *Health Affairs* (2021) 40(3): 461-468.

"The Effect of Income-Based Mandates on the Demand for Private Hospital Insurance and its Dynamics," with Terence Cheng, Ngoc Pham and Kevin Staub, *Journal of Health Economics* (2021) 75.

"Hospital-Physician Vertical Integration and Medicare's Site-Based Outpatient Payments," with Brady Post, Andrew Ryan, Brent Hollenbeck and Edward Norton, *Health Services Research* (2021) 56(1): 7-15.

"Understanding the Cost Savings of Video Visits in Outpatient Surgical Clinics," with David Portney, Rohan Ved, Vahagn Nikolian, Andrea Wei, Brad Killaly, Hasan Alam and Chad Ellimoottil, *MHealth* (2020).

"How Well Do Doctors Know their Patients? An Analysis of Opioid Prescriptions and Must-Access Laws," with Colleen Carey and Giacomo Meille, *Health Economics*. (2020) 29(9): 957-974.

"The Affordable Care Act Reduced Racial/Ethnic Disparities in Health Insurance Coverage and Access to Care," with Helen Levy, *Health Affairs* (2020) 39(3):395-402.

"Heterogeneous Effects of the ACA Medicaid Expansion on Hospital Financial Outcomes," with Jordan Rhodes, Helen Levy and Sayeh Nikpay, *Contemporary Economic Policy* (2020) 38(1):81-93.

"Macroeconomic Feedback Effects of Medicaid Expansion: Evidence from Michigan," with Helen Levy, Gabriel Ehrlich, Donald Grimes and John Ayanian, *Journal of Health Politics, Policy and Law* (2020) 45(1): 5-48.

"The Impact of Medicaid Expansion on Household Consumption," with Helen Levy and Sayeh Nikpay, *Eastern Economic Journal* (2019) 45(1): 34-57.

"Why are Employer-Sponsored Health Insurance Premiums Higher in the Public Sector than in the Private Sector?" with Alice Zawacki and Jessica Vistnes, *Monthly Labor Review* (2018).

"The Effect of Organized Breast Cancer Screening on Mammography Use: Evidence from France," with Léontine Goldzahl, *Health Economics* (2018) 27:1963-1980.

"Vertical Integration of Hospitals and Physicians: Economic Theory and Empirical Evidence on Spending and Quality," with Brady Post and Andrew Ryan, *Medical Care Research and Review* (2018) 75(4): 399-433.

"The Effect of Prescription Drug Monitoring Programs on Opioid Utilization in Medicare," with Colleen Carey, *American Economic Journal: Economic Policy* (2018) 10(1):77-112.

"Impact of the ACA Medicaid Expansion on Emergency Department Visits: Evidence from State-Level Emergency Department Databases," with Seth Freedman, Sayeh Nikpay and Helen Levy, *Annals of Emergency Medicine* (2017) 70(2): 215-225.

"Gatekeeping and the Utilization of Physician Services in France: Evidence on the *Médecin Traitant* Reform," with Magali Dumontet, Paul Dourgnon, Florence Jusot and Jérôme Wittwer, *Health Policy* (2017) 121(6):675-682.

"Obamacare: Principes Fondateurs et Premiers Résultats," with Jérôme Wittwer, *Revue Française des Affaires Sociales* (2017) 1:231-248.

"Work, Health and Insurance: A Shifting Landscape for Employers and Workers Alike," with Robert Valletta, *Health Affairs*, (2017) 36(2): 214-221.

"Health Reform and Retirement," with Helen Levy and Sayeh Nikpay, *Journal of Gerontology: Series B*, (2016).

"The Relationship between Uncompensated Care and Hospital Financial Position: Implications of the ACA Medicaid Expansion for Hospital Operating Margins," with Sayeh Nikpay, Helen Levy and Simone Singh, *Journal of Health Care Finance* (2016) 43(2):73-89.

"Dental Care Presents the Highest Level of Financial Barriers Compared to Other Types of Health Care Services," with Marko Vujicic and Rachel Klein, *Health Affairs* (2016) 35(12): 2176-2182.

"How Do Providers Respond to Changes in Public Health Insurance Coverage? Evidence from Adult Medicaid Benefits," with Sarah Miller and Marko Vujicic, *American Economic Journal: Economic Policy* (2016) 8(3).

"Effect of the Affordable Care Act on Racial and Ethnic Disparities in Health Insurance Coverage," with Helen G. Levy, Barbara L. Wolfe and Zachary M. Levinson, *American Journal of Public Health*, (2016) 106(8): 1416-1421.

"Affordable Care Act Medicaid Expansion Reduced Uninsured Hospital Stays," with Sayeh Nikpay and Helen Levy, *Health Affairs* (2016) 35(1): 106-110.

"Early Medicaid Expansion in Connecticut Stemmed the Growth in Hospital Uncompensated Care," with Sayeh Nikpay and Helen Levy, *Health Affairs* (2015) 34(7): 1170-1179.

"Obesity and Health Expenditures: Evidence from Australia," with Meliyanni Johar, *Economics & Human Biology* (2015) 17: 42-58.

"The Effect of Medicaid Payment Rates on Access to Dental Care Among Children," with Sean Orzol and Lara Shore-Sheppard, *American Journal of Health Economics* (2015) 1(2): 194-223.

"Stability of Children's Insurance Coverage and Implications for Access to Care: Evidence from the Survey of Income and Program Participation," with Sean Orzol and Lara Shore-Sheppard, *International Journal of Health Care Finance & Economics*, (2014) 14(2):109-126.

"Will Employers Drop Health Insurance Coverage Because of the Affordable Care Act?" with Helen G. Levy and Colleen Carey, *Health Affairs*, (2013) 33(3): 1522-1530.

"Preference Heterogeneity and Selection in Private Health Insurance: The Case of Australia," with Denzil Fiebig, Glenn Jones and Elizabeth Savage, *Journal of Health Economics* (2013) 32(5):757-767.

"The Price Sensitivity of Medicare Beneficiaries: A Regression Discontinuity Approach," with Kyle Grazier, Richard Hirth and Edward Okeke, *Health Economics* (January 2013) 22(1): 35-51.

"The Affordable Care Act Has Led to Significant Gains in Health Insurance and Access to Care for Young Adults," with Benjamin Sommers, Sandra Decker, Colleen Carey and Richard Kronick, *Health Affairs* (January 2013) 32(1):165-174.

"The Effect of Requiring Private Employers to Extend Health Benefit Eligibility to Same-Sex Partners of Employees: Evidence from California," with Christopher Carpenter, *Journal of Policy Analysis and Management* (Spring 2012) 31(2): 388-403.

"Heterogeneous Effects of Child Disability on Maternal Labor Supply: Evidence from the 2000 Census," with Nada Wasi and Bernard van den Berg, *Labour Economics* (January 2012), 19(1): 139-154.

"Socioeconomic Status and Health Over the Life Course and Across Generations: Introduction to a Special Issue and Overview of a Unique Data Resource," with Robert F. Schoeni and Vicki A. Freeman, *B.E. Journal of Economic Analysis and Policy*, 11(3): 1-9.

"The Effect of an Employer Health Insurance Mandate on Health Insurance Coverage and the Demand for Labor: Evidence from Hawaii," with John DiNardo and Robert Valletta, *American Economic Journal: Economic Policy*, (November 2011), 3(4): 25-51.

"Disparities in Health Insurance Coverage, Access, and Outcomes for Individuals in Same-Sex versus Different-Sex Relationships, 2000-2007," with Christopher Carpenter, *American Journal of Public Health*, (March 2010), 100(3): 489-495.

"Consumer-Oriented Health Care Reform Strategies: A Review of the Evidence on Managed Competition and Consumer-Directed Health Insurance," *The Milbank Quarterly*, (December 2009), 87(4): 820-841.

"Employer-Sponsored Health Insurance and the Promise of Health Insurance Reform," with Alan Monheit, *Inquiry*, (Summer 2009), 46(2): 187-202.

"Community Rating, Entry-Age Rating and Adverse Selection in Private Health Insurance in Australia," *Geneva Papers on Risk and Insurance: Issues and Practice*, (October 2008), 33(4):588-609.

"Cost and Coverage Implications of the McCain Plan to Restructure Health Insurance," with Sherry A. Glied, Anne Royalty and Katherine Swartz, *Health Affairs*, (September 2008), 27(6): w478-481.

"Preferences and Choices for Care and Health Insurance," with Bernard van den Berg, Paula Van Dommelemen, Piet Stam, Trea Laske-Aldershof and Frederick Schut, *Social Science & Medicine*, (2008), 66(12):2448-2459.

"How Did SCHIP Affect the Insurance Coverage of Immigrant Children?" with Anthony LoSasso and Kathleen Wong, *Advances in Economic Analysis & Policy*, (2008), 8(2), Article 3.

"Parity for Whom? Exemptions and the Extent of State Mental Health Parity Legislation", with Philip Cooper, Mireille Jacobson and Samuel Zuvekas *Health Affairs*, (2007), 26(4): w483-487.

"Changes in Racial Disparities in Access to Coronary Artery Bypass Grafting Surgery Between the Late 1990s and early 2000s," with Dana Mukamel, Heather Ladd, Alvin Mushlin and David Weimer, *Medical Care*, (July 2007) 45(7): 664-671.

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

"Immigrants and Employer-Provided Health Insurance," with Anthony LoSasso, Ithai, Lurie and Sarah Dolfin, *Health Services Research* (February 2007) 42(1): 286-310.

"Health Insurance Take-up by the Near-Elderly," with Sabina Ohri, *Health Services Research* (December 2006) 41(6):2054-2073.

"Trends in Retiree Health Insurance, 1997 to 2003," with Anthony LoSasso and Richard Johnson, *Health Affairs* (November/December 2006) 25(6):1507-1516.

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

"Price and the Health Plan Choice of Retirees," *Journal of Health Economics* (January 2006) 25(1):81-101.

"Health Insurance Reform and HMO Penetration in the Small Group Market," with Su Liu, *Inquiry* (Winter 2005/2006) 42(4).

"The Effect of SCHIP Expansions on Health Insurance Decisions by Employers," with Philip Cooper, Kosali Simon and Jessica Vistnes, *Inquiry* (Fall 2005) 42(3):218-231.

"The Effect of Health Insurance on Medical Care Utilization and Implications for Insurance Expansion: A Review of the Literature," with Kevin Grumbach, Richard Kronick and James Kahn, *Medical Care Research and Review* (February, 2005) 62(1):3-30.

"Health Plan Disenrollment in a Choice-Based Medicaid Managed Care Program," with Todd Gilmer and Katherine Harris, *Inquiry* (Winter 2004/05) 41(4): 447-460.

"Public and Private Health Insurance in the U.S.," Economie Publique (November 2004) 14(1):3-13.

"The Effect of the State Children's Health Insurance Program on Health Insurance Coverage," with Anthony T. LoSasso, *Journal of Health Economics* (September 2004) 23(5):1059-1082.

"Access to Physician Services: Does Supplemental Insurance Matter? Evidence from France," with

Agnes Couffinhal, Michel Grignon and Marc Peronnin, Health Economics (July 2004) 13(7):669-687.

"Assessing the Validity of Insurance Coverage Data in Hospital Discharge Records: California OSHPD Data," with Mark Allen and William Wright, *Health Services Research* (October 2003) 38(5):1359-1372.

"Union Effects on Health Insurance Provision and Coverage," with Robert G. Valletta and John DiNardo, *Industrial and Labor Relations Review* (July 2002) 55(4):610-627.

"Health Care Factors Related to Stage at Diagnosis and Survival Among Medicare Patients with Colorectal Cancer," with Anna Lee-Feldstein and Paul Feldstein, *Medical Care* (May 2002) 40(5):362-374.

"Did Community Rating Induce an Adverse Selection Death Spiral? Evidence from New York, Pennsylvania and Connecticut," with John DiNardo, *American Economic Review* (March 2002) 92(1):280-294.

"Switching Costs, Price Sensitivity and Health Plan Choice," with Bruce Strombom and Paul Feldstein, *Journal of Health Economics* (January 2002) 21(1):89-116.

"Breast Cancer Outcomes Among Older Women: HMO, Fee-for-Service and Delivery System Comparisons," with Anna Lee-Feldstein, Paul Feldstein and Gale Katterhagen, *Journal of General Internal Medicine* (March 2001) 16(3):189-199.

"The Health Insurance Plan of California: The First Five Years," with Jill M. Yegian, Mark Smith and Ann Monroe, *Health Affairs*, (September/October 2000) 19(5):158-165.

"The Health Plan Choices of Retirees Under Managed Competition," *Health Services Research* (December 2000) 35(5):977-995.

"Health Insurance, Delivery Systems and Breast Cancer Outcomes: Stage, Treatment and Survival," with Anna Lee-Feldstein, Paul Feldstein, and Gale Katterhagen, *Medical Care* (July 2000) 38(7):705-718.

"Medicaid and Crowding Out of Private Insurance: A Re-examination Using Firm Level Data," with Lara Shore-Sheppard and Gail A. Jensen, *Journal of Health Economics* (January 2000) 19(1):61-91.

"Fringe Benefits and the Demand for Part-Time Workers," *Applied Economics* (May 1999) 31(5):551-563.

"Are Benefits Quasi-Fixed Costs? Evidence from the Cost of Providing Benefits to Full-Time and Part-Time Workers," with Michael K. Lettau, *Monthly Labor Review* (March 1999) 122(3):30-35.

"The Effect of Health Insurance on Married Female Labor Supply," with Robert G. Valletta, *Journal of Human Resources* (Winter 1999) 34(1):42-70.

"Graduate Training and the Early Career Productivity of Ph.D. Economists," with Jeffrey Dominitz and W. Lee Hansen, *Economics of Education Review* (February 1999) 18(1):65-77.

"Does a Fixed-Dollar Premium Contribution Lower Spending?" *Health Affairs* (November/December 1998) 17(6):228-235.

"Models of Health Plan Choice," with Imran S. Currim and Charles Abramson, *European Journal of Operations Research* (December 1998) 111(2):228-247.

"Drug Use, Drug Abuse and Labor Market Outcomes," with Samuel Zuvekas, *Health Economics* (May 1998) 7(3):229-245.

"Small Group Reform in a Competitive Managed Care Market: The Case of California, 1993 to 1995," with Gail A. Jensen, *Inquiry* (Fall 1997) 34(3):249-263.

"The Effect of Price on Switching Among Health Plans," with Paul J. Feldstein, *Journal of Health Economics* (April 1997) 16(2):231-247.

"Managed Competition in California's Small Group Health Insurance Market," *Health Affairs*, (March/April 1997) 16(2):218-228.

"Marital Status, Spousal Coverage and the Gender Gap in Employer-Sponsored Health Insurance," *Inquiry*, (Winter 1996/97) 33(4):308-317.

"Hospital Community Benefits Other than Charity Care: Implications for Tax Exemption and Public Policy," with Paul J. Feldstein, *Hospital & Health Services Administration* (Winter 1996) 41(4):461-472.

"Consumer Sensitivity to Health Plan Premiums: Evidence from a Natural Experiment in California," with Paul J. Feldstein, *Health Affairs* (Spring 1996) 15(1):143-151.

"The Effects of Employer-Provided Health Insurance on Worker Mobility," with Robert G. Valletta, *Industrial and Labor Relations Review* (April 1996) 49(3):439-455.

"Health Risk and Access to Employer-Provided Health Insurance," Inquiry (Spring 1995) 32(1):75-87.

Book Chapters

"Health Reform in the Age of Trump," with Helen Levy, in *Economics and Policy in the Age of Trump*, ed. Chad Bown, CEPR.

"Medicaid," with John Ham and Lara Shore-Sheppard, in *Means-Tested Transfers, Volume I*, ed. Robert Moffitt (2016), University of Chicago Press.

"A Submerging Labor Market Institution? Unions and Non-Wage Aspects of Work," with John DiNardo and Robert G. Valletta, in *Emerging Labor Market Institutions*, eds. Richard Freeman, Joni Hersch, and Laurence Mishel (2005), University of Chicago Press, 231-263.

"What Can We Learn from the Research on Small Group Health Insurance Reform?" in *State Health Insurance Market Reform: Toward Inclusive and Sustainable Health Insurance Markets*, Alan Monheit and Joel Cantor, Eds. (2004), Routledge, 67-81.

"Consulter un Generalist ou un Specialiste. Influence des couvertures Complentaire sur le Recourse aux soins," with Agnes Couffinhal, Michel Grignon, Marc Perronnin and Karen Szwarcenstein in *Sante et Systemique Volume 6: Accessibilite aux Soins et Nouvelles Technologies*, eds. C. Rigaud-Bully and J.P. Auray, (2002), Paris: Lavoisier 6 (1-2-3): 95-109.

"Price Sensitivity of Medicare Beneficiaries in a 'Premium Support' Setting," in *Competition With* Constraints. Challenges Facing Medicare Reform, ed. M. Moon, (2000), Washington, DC: Urban Institute

Press 135-149.

"State-Sponsored Health Insurance Purchasing Cooperatives: California's HIPC," in J.D. Wilkerson, K.J. Devers, R.S. Given (eds.) *Competitive Managed Care: The Emerging Health Care System*, (1996), Jossey-Bass, 198-230.

Working Papers

"Colorado's Insulin Copay Cap Associated with Reductions in Out of Pocket Payments and Increases in Insulin Supply," with Benjamin Ukert and Theodoros Gianouchos (2024).

Other Publications

"The Healthy Michigan Plan 2019 Report on Uncompensated Care," with Helen Levy and Jaclyn Schess, (December 2020).

"The Benefits of Medicaid Expansion," with Betsy Cliff and Helen Levy, *JAMA Health Forum*, (July 15, 2020).

"The Healthy Michigan Plan 2018 Report on Uncompensated Care," with Helen Levy, Jordan Rhodes and Jaclyn Schess, (December 2019).

"The Healthy Michigan Plan 2017 Report on Uncompensated Care," with Helen Levy and Jordan Rhodes, (December 2018).

"Provider Engagement is Key for Effective Prescription Drug Monitoring Programs," with Colleen Carey, *Public Health Post* (February 15, 2018)

"The Healthy Michigan Plan 2016 Report on Uncompensated Care," with Helen Levy, Sayeh Nikpay and Jordan Rhodes, (December 2017).

"How to Protect Michigan's Insurance Market," with Helen Levy and Marianne Udow-Phillips, *Detroit Free Press*, (April 1, 2017).

"A Changing Labor Market Landscape: Implications for Health Insurance and Health Policy," *Public Health Post* (March 22,2017).

"How America's Next President Should Tackle Obamacare," Fortune (October 18, 2016).

"Affordable Care Act to Feed Americans' Addiction to Subsidies," with Helen Levy, *Detroit Free Press* (October 26, 2013).

"Expand Medicaid in Michigan," with Helen Levy, Detroit News, (December 24, 2012)

"The ACA's Medicaid Expansion: Michigan Impact," with Helen Levy, Marianne Udow-Phillips and Joshua Fangmeier, Center for Healthcare Research & Transformation (October 2012).

"Australia Model Shows Public Health Care Option Can Work," with Peter McNair, *Detroit News*, (July 15, 2009).

"Cost-Sharing in Health Insurance in the United States," with Paul Feldstein, in *Rapporto CEIS-Sanita* 2007.

"A Helping Hand for Private Insurance Markets: Review of Reinsuring Health, by Katherine Swartz," *Health Affairs* (November/December 2006).

"Health Insurance Costs and Declining Coverage," with Robert Valletta, *Federal Reserve Bank of San Francisco* (September 2006).

"Health Policy Issues in the United States," with Paul Feldstein, published in Italian as "I Problemi di Politica Sanitiaria negli Stati Uniti," in *Rapporto CEIS- Sanita 2006*.

"Consumer Demand for Health Insurance," NBER Reporter (Summer 2006).

"Trends in Medical Care Costs, Coverage, Use and Access: Research Findings from the Medical Expenditure Panel Survey," with Steven B. Cohen, *Medical Care* (2006).

"Introduction to the Fifth Special Issue on the Industrial Organization of Health Care," with Ching-To Albert Ma, *Journal of Economics and Management Strategy*, (Septemer 2005) 14(3): 509-512.

"Private Health Insurance in France," with Agnes Couffinhal, OECD Health Working Paper 12. (2004).

"Généralistes versus Spécialistes : une Etude de l'Influence des Couvertures Complémentaires Santé," with Agnes Couffinhal, Michel Grignon and Marc Peronnin, CREDES Bulletin (January 2002).

"The Health Plan Choices of Employees and Retirees under Managed Competition: Evidence from the University of California," Testimony to the U.S. Senate Finance Committee (April 2001).

"The 'Business Case' for Employer-Provided Health Insurance: A Review of the Relevant Literature," Report to the California Health Care Foundation (March 2000).

"The Effects of Small Group and Individual Market Health Insurance Reforms: Evidence from New York, Pennsylvania and Connecticut. Implications for California," with John DiNardo, California Policy Research Center Report (March 2000).

"The Economics of Medical Care Inflation," HealthPlan (March/April 2000).

"Health Insurance Purchasing Alliances for Small Firms: Lessons from the California Experience," with Jill Yegian, James Robinson and Ann Monroe, *California Health Care Foundation Report* (May 1998).

"Health Insurance and the U.S. Labor Market," with Robert G. Valletta, *Federal Reserve Bank of San Francisco Economic Letter* (April 1998).

Review of *Competing Solutions: American Health Care Proposals and International Experience*, by Joseph White. In *The Transnational Lawyer* (Spring 1995).

"UCI Healthcare Survey Targets Small Business." Orange County Business Journal (July 18, 1994).

RESEARCH GRANTS AND CONTRACTS

"The Effect of the Healthy Michigan Plan on Hospital Uncompensated Care," (PI) Michigan Department of Health and Human Services (2022), \$135,000.

"Healthy Michigan Plan Evaluation," (co-investigator), Michigan Department of Health and Human Services (2022), \$34,000.

"The Effect of the Healthy Michigan Plan on Hospital Uncompensated Care," (PI) Michigan Department of Health and Human Services (2021), \$116,000.

"The Effect of the Healthy Michigan Plan on Hospital Uncompensated Care," (PI) Michigan Department of Health and Human Services (2020), \$117,000.

"The Effect of the Healthy Michigan Plan on Hospital Uncompensated Care," (PI) Michigan Department of Health and Human Services (2019), \$134,000.

"The Effect of the Healthy Michigan Plan on Hospital Uncompensated Care," (PI) Michigan Department of Health and Human Services (2018), \$133,000.

"Medicaid Expansion as Unemployment Safety Net," (co-investigator with Helen Levy) Russell Sage Foundation (2018), \$35,000.

"The Effect of the Healthy Michigan Plan on Hospital Uncompensated Care," (PI) Michigan Department of Health and Human Services (2017), \$135,000.

"Is the Affordable Care Act Affecting Retirement Yet?" (co-investigator with Helen Levy) Social Security Administration/Michigan Retirement Research Center (2017), \$50,000.

"The Impact of the ACA on Household Economic Wellbeing," (co-principal investigator with Helen Levy and Sayeh Nikpay) Russell Sage Foundation (2016) \$126,000.

"Health Reform and Health Insurance Coverage among Early Retirees" (co-principal investigator with Helen Levy) Social Security Administration/Michigan Retirement Research Center (2015), \$75,000.

"The Effect of Health Reform on Retirement" (co-principal investigator with Helen Levy) Social Security Administration/Michigan Retirement Research Center (2014) \$75,000.

"How Will the Affordable Care Act Affect Health Disparities," (co-principal investigator with Helen Levy), Russell Sage Foundation, (2014) \$24,950.

"The Effect of Public Insurance Coverage and Provider Reimbursement on Access to Dental Care: Evidence from the SCHIP Expansions," (co-principal investigator with Lara Shore-Sheppard) Robert Wood Johnson Foundation/Changes in Health Care Financing and Organization (2009) \$260,688.

"Annual vs. Monthly Self-Reports of Health Insurance Coverage: Implications for Estimates of the Efficacy of the State Children's Health Insurance Program," (co-principal investigator with Lara Shore-Sheppard) US Census Bureau and National Poverty Center (2007), \$17,500.

Packer Policy Fellowship, Commonwealth Fund and the Australian Department of Health and Aging (2006) \$25,000.

"Disparities in Health Insurance Coverage of Gay and Lesbian Adults in California: Early Evidence from California's Domestic Partner Law AB205," (co-principal investigator with Christopher Carpenter) University of California Office of the President Labor & Employment Research Fund (2006) \$17,000.

"The Effect of Hospital Closures on Access to Care," (co-principal investigator with Mireille Jacobson), California Program on Access to Care (2003) \$45,000.

"The Health Insurance Coverage of Immigrants," (co-principal investigator with Anthony LoSasso), Robert Wood Johnson Foundation, Economic Research Initiative on the Uninsured (2003), \$80,000.

"The Effect of Price on the Health Plan Choices of Retirees," Robert Wood Johnson Foundation/Changes in Health Care Financing and Organization (2002) \$85,000.

"The Effect of Overtime Regulations on Hours Worked: Evidence from California," (co-principal investigator with Sarah Senesky), University of California Institute of Labor and Employment (2001) \$11,250.

"Adverse Selection in Medicaid Managed Care: Evidence from Orange County's CalOPTIMA Program," (co-principal investigator with Katherine Harris), California Health Care Foundation (2000) \$270,000.

"Specifying the Effects of Insurance Expansion on Health Care Utilization and Administrative Costs in California," (co-principal investigator with James G. Kahn, Kevin Grumbach and Richard Kronick), California Health Care Foundation (2000) \$225,000.

"The 'Business Case' for Offering Health Insurance," California Health Care Foundation (1999) \$15,000.

"The Health Insurance Plan of California: Lessons Learned," California Health Care Foundation (1998) \$34,000.

"The Effect of Small Group and Individual Health Insurance Market Reforms on Insurance Coverage," (co-principal investigator with John DiNardo) California Policy Seminar (1998) \$25,000.

"An Empirical Investigation of Health Plan Switching Under Managed Competition," (co-principal investigator with Paul J. Feldstein) Robert Wood Johnson Foundation/Changes in Health Care Financing and Organization (1996) \$290,000.

"Small Group Health Insurance Reform in California: An Economic Analysis of Assembly Bill 1672," Kaiser Family Foundation (1995) \$70,000.

"Evaluation of California's Small Group Market Health Insurance Reforms in the Context of National Trends in the Industry", Kaiser Family Foundation (1995) \$30,000.

"Hospital Ownership and the Provision of Care to the Poor: An Analysis using the 1992 California Birth Cohort File," Aspen Institute (1995) \$9,050.

"Early Childhood Immunization Incentive Payment Study," (co-principal investigator with Paul J. Feldstein) Irvine Health Foundation (1995) \$13,010.

AWARDS AND FELLOWSHIPS

Health Services Research 2022 John M. Eisenberg Article of the Year (for "Hospital-Physician Integration and Medicare's Site-Based Outpatient Payments," with Brady Post, Edward Norton, Brent

Hollenback and Andrew Ryan)

Medical Care Research and Review, 2018 Paper of the Year (for "Vertical Integration of Hospitals and Physicians: Economic Theory and Empirical Evidence on Spending and Quality," with Brady Post and Andrew Ryan.)

AcademyHealth Noteworthy Article of 2011 (for "The Effect of an Employer Health Insurance Mandate on Health Insurance Coverage and the Demand for Labor: Evidence from Hawaii," with John DiNardo and Robert Valletta)

AcademyHealth Article of the Year, 2005 (for "The Effect of the State Children's Health Insurance Program on Health Insurance Coverage," with Anthony T. LoSasso)

Conexant Teaching Award for Outstanding Instructor in the MBA Core 2004

Best Instructor Award, MBA Core, 2004

International Society for Research in Healthcare Financial Management, Best Paper Award 2001 (for "Switching Costs, Price Sensitivity and Health Plan Choice").

University of California, Irvine, Faculty Career Development Award, 1996.

Order of Omega, Panhellic and Interfraternity Council Teaching Award, 1993.

National Institute of Mental Health Training Fellowship, 1990-1992.

Harold Groves Prize for Best Paper in Public Economics, University of Wisconsin, 1989.

University Fellowship, University of Wisconsin, 1987-1988.

CONFERENCE PRESENTATIONS, INVITED SEMINARS (since 2010)

2021-22: Monash University

- 2020-2021: IRDES (Paris), Brookings Institution
- 2019-2020: Australian Health Economics Society, Université de Paris-Dauphine, University of Southern California, Georgia State University
- 2018-2019: University of Georgia, Ohio State University, ASHEcon, International Workshop on Economics of Mental Health
- 2017-2018: University of Wisconsin-Madison, Association for Public Policy Analysis and Management, University of California-Irvine, University of Technology, Sydney
- 2016-2017: University of Chicago, Texas A&M University, University of California-Irvine, Upjohn Institute, University of Technology-Sydney, University of Southern California, Association Française de Science Economique, IRDES (Paris)
- 2015-2016: University of Bordeaux, University of Paris-Dauphine, Erasmus University, KU Leuven, Hospinnomics (Paris), College des Economistes de la Santé, CPB Netherlands Bureau for

Economic Policy Analysis

- 2014-2015: Labor and Employment Relations Association, Association for Public Policy Analysis and Management, IRDES (Paris), Urban Institute, Carleton College
- 2013-2014: Indiana University, University of Minnesota, Case Western University, University of Darmstadt, Urban Institute, Carleton College, Gettysburg College, Association Française de Science Economique, International Industrial Organization Society, Association for Public Policy Analysis and Management
- 2012-2013: Carnegie Mellon University, Duke University, Vanderbilt University, American Economic Association, International Industrial Organization Society, Les Journées Louis-André Gérard-Varet (Marseille)
- 2010-2011: Rutgers University, Georgia State University, Johns Hopkins University, Yale University, Les Journées Louis-André Gérard-Varet (Marseille), OECD, University of New South Wales, University of Pennsylvania, University of Paris-Dauphine

PROFESSIONAL SERVICE, AFFILIATIONS

Member AHRQ National Advisory Council, 2023-

Member American Society of Health Economics, Board of Directors, 2014-

Member National Academy of Social Insurance, 2014-

Chair AcademyHealth, Health Economics Interest Group, 2007-2008

Editor-in-Chief American Journal of Health Economics, 2018-

Deputy Editor Medical Care, 2002-2006

Co-Editor Journal of Economics and Management Strategy, 2004-2010

Editor Berkeley Electronic Journal of Economic Analysis and Policy, 2008-2012

Editorial Board Inquiry, 2003-

Geneva Papers on Risk and Insurance—Issues and Practice, 2009-American Journal of Health Economics, 2014-2018

Reviewer—Journals

American Economic Review, American Economic Journal—Applied Economics, American Economic Journal—Economic Policy, American Journal of Managed Care, Annals of Internal Medicine, Applied Economics, Berkeley Electronic Journal of Economic Analysis and Policy, Contemporary Economic Policy, Economic Inquiry, Economic Journal, European Economic Review, Health Affairs, Health Economics, Health Policy, Health Services Research, Industrial and Labor Relations Review, Industrial Relations, Inquiry, International Journal of Health Care Finance and Economics, Journal of Economic Behavior & Organization, Journal of Economic Education, Journal of Economics, Management and Strategy, Journal of Health Care for the Poor and Underserved, Journal of Health Economics, Journal of Human Resources, Journal of Mental Health Policy and Economics, Journal of Labor Economics, Journal of Political Economy, Journal of Public Economics, Journal of Risk and Insurance, Journal of Urban Economics, Management Science, Medical Care, The Milbank Quarterly, Public Management, Review of Economics of the Household, Social Science & Medicine, Southern Economic Journal

Reviewer—Grant Programs

Academy for Health Services Research and Health Policy, Agency for Health Care Research and Quality, Aspen Institute Nonprofit Research Fund, California Policy Research Center, California Program on Access to Care, National Institute on Aging, National Science Foundation, Republic of Ireland Health Research Board, Robert Wood Johnson Foundation HCFO, Russell Sage Foundation, Swiss National Science Foundation

Conference Organizer

Consumer Choice & Competition in Health Insurance Markets: An International Perspective, 2003 Louis and Myrtle Moskowitz Workshop on Empirical Health Law and Business Research, 2010 American Health Econometrics Workshop, 2010 Midwest Health Economics Conference, 2011, 2019

TEACHING (Selected)

Microeconomics for Management Health Care Markets and Public Policies Health Care Public Policy Economics of Insurance

SCHOOL AND UNIVERSITY SERVICE (Selected, Since 2007)

Ross School of Business

Executive Committee, 2010-2011; 2017-2019 Business Economics and Public Policy Area Chair, 2012-2019 Business Economics and Public Policy PhD Program Director, 2009-2011

Institute for Health Policy and Innovation Institutional Leadership Team, 2012-2018

Search Committee for Executive Vice President of Medical Affairs, 2015

University of Michigan Health Benefits Program Medical Benefits Advisory Committee, 2015-2019 MHealthy Advisory Committee, 2009-2015 Member Engagement Health Plan Committee, 2010-2011 Committee on Retiree Health Benefits, 2009-2010 Committee on Sustainable Health Benefits, 2008-2009