

Christopher M. Whaley

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Education

University of California, Berkeley, 2011-2015
Ph.D. Health Policy (Economics Track)
Dissertation: *The Effects of Consumer Information and Cost-Sharing on Healthcare Prices*
The University of Chicago, 2004-2008
B.A., Economics

Professional Experience

2016-Present Associate Policy Researcher, *RAND Corporation*
2016-Present Assistant Adjunct Professor, *University of California, Berkeley School of Public Health*
2015-2016 Research Economist, *Berkeley Center for Health Technology*
2012-2015 Graduate Student Researcher, *Berkeley Center for Health Technology*
2013-2015 Data Scientist, *Castlight Health*
2012-2013 Graduate Student Researcher, *Petris Center on Health Care Markets*
2012-2015 Senior Research Assistant, *Kaiser Division of Research*
2009-2011 Research Assistant, *RAND Corporation*

Papers

Working Papers

[Provider Responses to Price Transparency](#)

[Searching for Health: The Effects of Online Price Transparency](#)

[Firm Responses Targeted Consumer Incentives: Evidence from Reference Pricing](#) (with Timothy Brown)

[The Moral Hazard Effects of Consumer Responses to Targeted Cost-Sharing](#) (with Chaoran Guo and Timothy Brown)

Consumer Responses to Price Transparency Alone Versus Price Transparency Combined with Reference Pricing (with James Robinson and Timothy Brown)

Work in Progress

HMO Penetration and Fee-For-Service Price: Is There a Connection? (with Ted Frech and William Comanor)

Do You Know What I Know: Implications of Consumers' Personal Health Knowledge for Insurance Exchanges (with Mary Reed, John Hsu, and Vicki Fung)

Premium Service: Comparing Cost and Quality Between Ambulatory Surgical Centers and Hospital Outpatient Departments

Peer Reviewed Publications

1. Robinson, James C., **Christopher Whaley**, and Timothy T. Brown. 2016. "Reference Pricing, Consumer Cost-Sharing, and Insurer Spending for Advanced Imaging Tests." *Medical Care*, Forthcoming.

2. Robinson James C., **Christopher Whaley**, and Timothy T. Brown. 2016. “Association of Reference Pricing for Diagnostic Laboratory Testing with Changes in Patient Choices, Prices, and Total Spending for Diagnostic Tests.” *JAMA Internal Medicine*, July.
Media coverage in [Reuters](#).
3. **Whaley, Christopher**, Mary Reed, John Hsu, and Vicki Fung. 2015. “Functional Limitations, Home Support, and Responses to Drug Costs Among Medicare Beneficiaries.” *PLOS ONE* 10 (12).
4. Robinson, James C., Timothy T. Brown, **Christopher Whaley**, and Emily Finlayson. 2015. “Association of Reference Payment for Colonoscopy With Consumer Choices, Insurer Spending, and Procedural Complications.” *JAMA Internal Medicine*, September, 1–7.
AHRQ Research Conference Director’s Award.
5. Robinson, James C., Timothy Brown, and **Christopher Whaley**. 2015. “Reference-Based Benefit Design Changes Consumers’ Choices And Employers’ Payments For Ambulatory Surgery.” *Health Affairs*, 34 (3): 415–22.
6. Frech, H.E., III., **Christopher Whaley**, Benjamin R. Handel, Liora Bowers, Carol J. Simon, and Richard M. Scheffler. 2015. “Market Power, Transactions Costs, and the Entry of Accountable Care Organizations in Health Care.” *Review of Industrial Organization*, vol. 47, 167-193.
7. **Whaley, Christopher**, H. E. Frech, and Richard M. Scheffler. 2015. “Accountable Care Organizations in California: Market Forces at Work?” *Journal of Health Politics, Policy and Law*, vol. 40(4).
8. Robinson, James C., Timothy T. Brown, **Christopher Whaley**, and Kevin J. Bozic. 2015. “Consumer Choice Between Hospital-Based and Freestanding Facilities for Arthroscopy.” *Journal of Bone and Joint Surgery*, 97 (18): 1473–81.
9. **Whaley, Christopher**, Jennifer Schneider Chafen, Sophie Pinkard, Gabriella Kellerman, Dena Bravata, Bob Kocher, and Neeraj Sood. 2014. “Association Between Availability of Health Service Prices and Payments for These Services.” *JAMA: The Journal of the American Medical Association*, 312 (16): 1670–76
Media coverage in [Bloomberg](#), [Bloomberg View](#), [Forbes](#), [Reuters](#), and [The Washington Post](#). One of five finalists for the [National Institute for Health Care Management’s Annual Research Award](#).

Non-Peer Reviewed

1. **Whaley, Christopher**, Timothy T. Brown, James C. Robinson. 2016. Using Data to Lower Costs: California’s Reference-Based Payment Experience and Implications for Other States. *Health Care Cost Institute*.
2. “Pricing for the Same Medical Services Is All Over the Map (Literally).” June 2014 and October 2015. <http://www.castlighthealth.com/price-variation-map/>. [Interactive data map detailing variation in commercial prices]
Media Coverage in [Wall Street Journal](#), [The Washington Post](#), and [Kaiser Health News](#).
3. Mattock, Michael G., Beth J. Asch, James Hosek, **Christopher Whaley**, and Christina Panis. 2014. *Toward Improved Management of Officer Retention*. Santa Monica, CA: RAND Corporation.

Teaching

- 2015 Co-Instructor, Microeconomics of Health Care Policy (*Health economics for MBA, MPH, MPP, and PhD students*)
- 2012 Graduate Student Instructor, Health Economics and Public Policy (*Health economics for undergraduate students*)

Grants and Contracts

- 2015-2016 Title: The Effect of Reference Based Benefits on State Healthcare Expenditures
Sponsor: Health Care Cost Institute and Laura and John Arnold Foundation
PI: Timothy Brown (Co-Investigator)
Amount: \$127,545

Awards and Honors

- 2015 AHRQ Research Conference Director's Award
- 2015 Finalist, NIHCM Foundation Annual Health Care Research Award
- 2014 Invited submission, *JAMA*
- 2012 Berkeley Graduate Division Summer Grant
- 2012 Rosalie Wynn Hearst and George Randolph Hearst, Sr., Alumni Scholarship

Presentations

- 2016 American Economic Association Annual Meeting, RAND, Congressional Budget Office, Federal Trade Commission, University of Minnesota School of Public Health, Weill Cornell, Kellogg Health Markets Conference, Chicago Health Economics Workshop, UC Berkeley, ASHE, Consumers Union
- 2015 National Association for State Health Policy, Berkeley School of Public Health, Academy Health
- 2014 CEGA Conference on Behavioral Health Economics, ASHE, Academy Health, Stanford Research in Progress, CITRIS Research Exchange
- 2013 Peder Sather Workshop on Industrial Organization, Academy Health

Affiliations

- 2011-Present Member, Academy Health
- 2012-Present Special Sworn Status, *U.S. Census Bureau*
- 2013-Present Member, American Society of Health Economists
- 2015-Present Member, American Economic Association