

Updated: 01/07/2013

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### BUSINESS ADDRESS:

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### EDUCATION:

B.S. 1980 Michigan State University (Zoology/Natural Science)  
M.P.H. 1983 University of Michigan, School of Public Health (Health behavior and population planning)  
Ph.D. 1995 Pardee RAND Graduate School of Policy Studies (Public policy, economics)  
Dissertation: *Health Care Reform: Distributional Consequences of an Employer Mandate for Workers in Small Firms.* (analysis of the Clinton health care reform proposal)

### PROFESSIONAL EXPERIENCE:

|                           |  |
|---------------------------|--|
| November, 2002 – Present  | Senior Researcher, RAND  |
| July 2011 – Present       | Pardee RAND Graduate School Faculty  |
| November 2002-- Present   | Consultant, Pacific Business Group on Health   |
| May 1995- October 2002    | Director of Research, Pacific Business Group on Health   |
| September 1989- May 1995  | Health Policy Fellow, RAND   |
| May 1992 -- May 1995      | Policy Analyst, Blue Cross of California, Woodland Hills, CA   |
| July 1988 – August 1989   | Senior Consultant, MEDSTAT Systems, Inc., Cambridge  |
| September 1987- June 1988 | Director, Business Development, General Health, Inc., Washington, DC   |
| June 1983 -- August 1987  | Research Fellow, Office of Disease Prevention and Health Promotion, U.S. Department of Health and Human Services, Washington, DC |

### HONORS AND SPECIAL AWARDS:

RAND Gold Medal Award (2012)  
Academy Health 2010 Best Theme Abstract (Pay-for-performance): *Assessing Unintended Consequences in Pay for Performance* (2010)  
RAND Gold Medal Award (2009)  
Health Services Research John M. Eisenberg Article-of-the-Year Award (2008)  
RAND Gold Medal Award (2006)  
Finalist, White House Fellowship program (1993)  
Agency for Health Care Policy and Research Dissertation grant award (1992)  
Pew Charitable Trusts three-year doctoral scholarship (1989-1992)  
Secretarial Award for outstanding work, U.S. Department of Health and Human Services Task Force on Women's Health (1985)  
Secretarial recognition award for service, U.S. Department of Health and Human

Services Minority Health Task Force (1986)  
Cash award for outstanding performance, National Institutes of Health (1982)  
Jessie Smith Noyes Foundation scholarship (1982)  
University of Michigan School of Public Health scholarship (1982-1983)  
Dean's honor list, Michigan State University (1976-1980)

### **COMMITTEES AND PROFESSIONAL ACTIVITIES**

- Member, National Quality Forum Cost and Resource Use Steering Committee (2013-ongoing)
- Member, e-Quality Measures Work Group, an advisory committee to the Health IT Policy Committee convened by the U.S. Department of Health and Human Services, Office of the National Coordinator for Health Information Technology (2012-ongoing)
- Guest editor, *Medical Care Research and Review*, special supplement on “Public Reporting for Consumers” (ongoing)
- Co-Chair, Center for Medicare and Medicaid Services (CMS) Technical Expert Panel to Assess the Impact of CMS Quality Measures Reporting and Payment Programs (ongoing)
- Integrated Health Care Association’s Pay-for-Performance Technical Measurement Committee (2012)
- Academy Health Quality Interest Group (founding member and committee member) (2006-2012)
- Technical Advisory Committee, California CABG Outcomes Reporting Program (2007-2012)
- Alice S. Hersh New Investigator Award Committee, Academy Health (2009-2011)
- NCQA Technical Expert Panel Member, Patient Centered Medical Home patient experience survey development (2010-2011)
- California Healthcare Foundation Hospital Report Card Technical Committee (CHART) (2009-2011)
- Executive Committee Member for the California Perinatal Quality of Care Consortium (2006-2011)
- Academy Health 2009 Annual Research Meeting Planning Committee (2009)
- Reviewer, quality of care section abstracts, 2009 Academy Health meeting (2009)
- Chair, Invited session for 2009 Academy Health meeting (2009)
- Academy Health 2008 Annual Meeting Theme Leader (Pay for Performance)
- CMS Technical Expert Panel Member, Physician Value-based Purchasing Plan development (2009)
- Chair, 2008 Academy Health Pay for Performance abstract review committee (2008)
- Massachusetts Health Quality Partners and Harvard School of Public Health Advisory Panel, Use of patient experience surveys (2009)
- National Quality Forum Cardiac Measures Technical Committee (2004)
- Integrated Health Care Association’s Pay-for-Performance Technical Committee (2001-2003)
- Reviewer, Quality: Measuring and Improving Theme Section abstracts (2007)

### **PUBLICATIONS**

Damberg, CL, SH Berry, and N Schmidt. *Exploring the Addition of Physician Identifiers to the California Hospital Discharge Data Set*. Santa Monica, California: RAND Corporation. RR-117-CHCF. January 2013

Timbie, JW, **CL Damberg**, EC, Schneider, DS Bell. A conceptual framework and protocol for defining clinical decision support objectives applicable to medical specialties. *BMC Medical Informatics and Decision Making*, 2012, 12:93. DOI: 10.1186/1472-6947-12-93.  
<http://www.biomedcentral.com/1472-6947/12/93>

Damberg, CL, MN Elliott, SC Martino, B Ewing, N Orr, C Edwards. Part D Disenrollment Survey Project Analytic Report. RAND Corporation. PM-4126-CMS. August 31, 2012.

Chien, AT, K Wroblewski, **CL Damberg**, TR Williams, D Yanagihara, Y Yakunina, LP Casalino. "Do Physician Organizations Located in Lower Socioeconomic Status Areas Score Lower on Pay-for-Performance Measures?" *Journal of General Internal Medicine*. April 2012. 27(5):548–54.

Friedberg, MW, **CL Damberg**. "A Five-Point Checklist to Help Performance Reports Incentivize Improvement and Effectively Guide Patients," *Health Affairs*. March 2012 vol. 31 no. 3 612-618

**Damberg, CL**, JW Timbie, DS Bell, L Hiatt, A Smith, EC Schneider. *Developing a Framework for Establishing Clinical Decision Support Meaningful Use Objectives for Clinical Specialties*. Santa Monica, California: RAND Corporation, TR-1129, 2012.

Timbie, JW, PS Hussey, **CL Damberg**. *Developing an Efficiency Measurement Approach to Assess Hospital Readmissions, Ambulatory Care Sensitive Admissions, and Preventable Emergency Department Visits*. Santa Monica, California: RAND Corporation. TR-1219, 2012.

Friedberg, MW, **CL Damberg**. *Methodological Considerations in Generating Provider Performance Scores for Use in Public Reporting: A Guide for Community Quality Collaboratives*. Rockville, MD: Agency for Healthcare Research and Quality, U.S. Department of Health and Human Services. 11-0093, 2011.

**Damberg, CL**, ME Sorbero, SL Lovejoy, K Lauderdale, S Wertheimer, A Smith, D Waxman, and C Schnyer. *An Evaluation of the Use of Performance Measures in Health Care*. Santa Monica, California: RAND Corporation. TR-1148, 2011.

**Damberg, CL**, R Shaw, SS Teleki, L Hiatt and SM Asch. "A Review of Quality Measures Used by State and Federal Prisons," *Journal of Correctional Health Care*, Vol. 17, 2011, pp. 122.

Asch, SM, **CL Damberg**, L Hiatt, SS Teleki, R Shaw, TE Hill, R Benjamin-Johnson, DP Eisenman, SP Kulkarni, E Wang, B Williams, A Yesus and CR Grudzen. "Selecting Performance Indicators for Prison Health Care," *Journal of Correctional Health Care*, Vol. 17, 2011, pp. 138.

Teleki, SS, **CL Damberg**, R Shaw, L Hiatt, B Williams, TE Hill and SM Asch. "The Current State of Quality of Care Measurement in the California Department of Corrections and Rehabilitation," *Journal of Correctional Health Care*, Vol. 17, 2011, pp. 100.

**Damberg, CL.**, SM Shortell, K Raube, RR Gillies, D. Rittenhouse, R McCurdy, LP Casalino, J Adams. "Relationship between Quality Improvement Processes and Clinical Performance," *American Journal of Managed Care*, Vol. 16, No. 8, August 2010.

Mehrotra, A, M.E. Sorbero, and **CL Damberg**. "Using the Lessons of Behavioral Economics to Design More Effective Pay-for-Performance Programs," *American Journal of Managed Care*, Vol. 16. No. 7, July 2010, pp. 497-503.

Stecher, BM, F Camm, **CL Damberg**, et al. *Towards a Culture of Consequences: Performance-Based Accountability Systems for Public Services*. Santa Monica, California: RAND Corporation, MG-1019, 2010.

Stecher, BM, FA Camm, **C Damberg**, LS Hamilton, KJ Mullen, C D Nelson, P Sorensen, M Wachs, A Yoh, G Zellman, K Leuschner. *Are Performance-Based Accountability Systems Effective?: Evidence from Five Sectors*. Santa Monica, California: RAND Corporation RB-9549, 2010

Hussey, PS, M. Sorbero, A Mehrotra, and **CL Damberg**. "Using Episodes of Care for Performance Measurement and Payment: From Concept to Practice," *Health Affairs*, Vol. 28, No. 5, November 2009.

**Damberg, CL**, K Raube, SS Teleki, and E dela Cruz. "Taking Stock Of Pay-For-Performance: A Candid Assessment From The Front Lines," *Health Affairs*, Vol. 28, No. 2, 2009, pp. 517-525.

Mehrotra, A, **CL Damberg**, MS Sorbero, and S Teleki. "Pay for Performance in the Hospital Setting: What Is the State of the Evidence?" *American Journal of Medical Quality*, Vol. 24, No. 1, 2009, pp. 19-28.

Damberg, CL. *Hospital Pay for Performance*. Santa Monica, California: RAND Corporation. TR-562/12-Health. 2009.

**Damberg, CL**, SM Ridgely, R Shaw, RC Meili, ME Sorbero, LA Bradley, and DO Farley. "Adopting Information Technology to Drive Improvements in Patient Safety: Lessons from the AHRQ Quality Health Information Technology Grantees," *Health Services Research*, Vol. 44, No. 2, Part 2, 2009, pp. 684-700.

Farley, DO and **CL Damberg**. "Evaluation of the AHRQ Patient Safety Initiative: Synthesis of Findings," *Health Services Research*, Vol. 44, No. 2, Part 2, 2009, pp. 756-776.

Teleki, SS, **CL Damberg**, ME Sorbero, RN Shaw, LA Bradley, DD Quigley, AM Fremont, and DO Farley. "Training a Patient Safety Work Force: The Patient Safety Improvement Corps," *Health Services Research*, Vol. 44, No. 2, Part 2, 2009, pp. 701-716.

Mendel, P, **CL Damberg**, ME Sorbero, D Vogenbeck, and DO Farley. "The Growth of Partnerships to Support Patient Safety Practice Adoption," *Health Services Research*, Vol. 44, No. 2, Part 2, 2009, pp. 717-738.

Taylor, SL, MS Ridgely, MD Greenberg, ME Sorbero, SS Teleki, **CL Damberg**, and DO Farley. "Experiences of AHRQ-Funded Projects that Implemented Practices for Safer Patient Care," *Health Services Research*, Vol. 44, No. 2, 2009, pp. 665-683.

Farley, DO, MS Ridgely, P Mendel, SS Teleki, **C Damberg**, R Shaw, M Greenberg, AM Haviland, PS Hussey, JW Dembosky, H Yu, J Brown, C Pham, JS Ashwood. *Assessing Patient Safety Practices and Outcomes in the U.S. Health Care System*. Santa Monica, California: RAND Corporation, TR-725-AHRQ, 2009.

Farley, D, **CL Damberg**, MS Ridgely, ME Sorbero, MD Greenberg, AM Haviland, SS Teleki, P Mendel, LA Bradley, JW Dembosky, AM Fremont, TK Nuckols, R Shaw, SG Straus, S Taylor, H Yu, S Tharp-Taylor. *Assessment of the AHRQ Patient Safety Initiative: Final Report: Evaluation Report IV*. Santa Monica, California: RAND Corporation, TR-563-AHRQ, 2008.

Fung, CH, YW Lim, S Mattke, **CL Damberg**, and PG Shekelle. "Systematic Review: The Evidence that Publishing Patient Care Performance Data Improves Quality of Care," *Annals of Internal Medicine*, Vol. 148, No. 2, 2008, pp. 111-123.

Kahn, KL, DM Tisnado, JL Adams, H Liu, WP Chen, FA Hu, CM Mangione, RD Hays, and **CL Damberg**. "Does Ambulatory Process of Care Predict Health-Related Quality of Life Outcomes for Patients with Chronic Disease?" *Health Services Research*, Vol. 42, No. 1, Part I, 2007, pp. 63-83. Health Services Research's 2008 John M. Eisenberg Article of the Year Award.

McDevitt, RD, R Lore, MB Buntin, **CL Damberg** and H Park. *The CDHP Implementation Experience with Large Employers*. A WatsonWyatt/RAND Report, August 2007.

**Damberg, CL**, ME Sorbero, A Mehrotra, S Teleki, S Lovejoy, and L Bradley. *An Environmental Scan of Pay for Performance in the Hospital Setting: Final Report*. Prepared for the Assistant Secretary for Planning and Evaluation, DHHS, WR-474 ASPE/CMS, September 2007.

**Damberg, CL**, ME Sorbero, A Mehrotra, and S Teleki (our project team wrote this report to Congress for the CMS VBP workgroup). *US Department of Health and Human Services Medicare Hospital Value-based Purchasing Plan: Report to Congress*. Center for Medicare & Medicaid Services and the Assistant Secretary for Planning and Evaluation, August 14, 2007.

**Damberg, CL**, and ME Sorbero. *Competitive Contracting for Hospital Services*. Prepared for the Centers for Medicare & Medicaid Services and the Assistant Secretary for Planning and Evaluation, DHHS, WR-510-ASPE-CMS, September 2007.

Tisnado, DM, JL Adams, H Liu, **CL Damberg**, A Hu, WP Chen, and KL Kahn. "Does Concordance Between Data Sources Vary by Medical Organization Type?" *American Journal of Managed Care*, Vol. 13, No. 6, Part 1, 2007, pp. 289-296.

Wheeler, JRC, B White, S Rauscher, TA Nahra, K Reiter, K Curtin, and **CL Damberg**. "Pay-for-Performance as a Method to Establish the Business Case for Quality," *Journal of Healthcare Financing*, Vol. 33, No. 4, 2007, pp. 17-31.

Farley, DO, SC Morton, **CL Damberg**, SM Ridgely, AM Fremont, MD Greenberg, ME Sorbero, SS Teleki, and P Mendel. *Assessment of the AHRQ Patient Safety Initiative: Moving from Research to Practice Evaluation Report II (2003-2004)*, Santa Monica, Calif.: RAND Corporation, TR-463, 2007.

Teleki, SS, **CL Damberg**, C Pham, and SH Berry. "Will Financial Incentives Stimulate Quality Improvement? Reactions from Frontline Physicians," *American Journal of Medical Quality*, Vol. 21, No. 6, 2006, pp. 367-374.

Beeuwkes Buntin, ME, **CL Damberg**, A Haviland, K Kapur, N Lurie, R McDevitt, and MS Marquis. "Consumer-Directed Health Care: Early Evidence about Effects on Cost and Quality," *Health Affairs Web Exclusive*, Vol. 25, No. 6, 2006, pp. w561-w530.

Sorbero, ME, **CL Damberg**, R Shaw et al. *Assessment of Pay-for-Performance Options for Medicare Physician Services: Final Report*, Santa Monica, Calif.: RAND Corporation, WR-391-ASPE, 2006.

Parker, JP, Z Li, **CL Damberg**, B Danielsen, and DM Carlisle. "Administrative Versus Clinical Data for CABG Surgery Report Cards: The View from California," *Medical Care*, Vol. 44, No. 7, 2006, pp. 687-695.

Tisnado, DM, JL Adams, E H Liu, **CL Damberg**, FA Hu, WP Chen, DM Carlisle, CM Mangione, and KL Kahn. "Does the Concordance Between Medical Records and Patient Self-Report Vary With Patient Characteristics?" *Health Services Outcomes Research Method*, Vol. 6, Nos. 3-4, 2006, pp. 157-175.

Tisnado, DM, JL Adams, H Liu, **CL Damberg**, WP Chen, FA Hu, DM Carlisle, CM Mangione, and KL Kahn. "What is the Concordance between the Medical Record and Patient Self-Report as Data Sources for Ambulatory Care?" *Medical Care*, Vol. 44, No. 2, 2006, pp. 132-140.

Williams, T, K Raube, **CL Damberg**, and RE Mardon. "Pay-for-Performance: Its Influence on the Use of Information Technology in Physician Organizations," *Journal of Medical Practice Management*, Vol. 21, No. 5, 2006, pp. 301-306.

**Damberg, CL**, K Raube, T Williams, and SM Shortell. "Paying for Performance: Implementing a Statewide Project in California," *Quality Management in Health Care*, Vol. 14, No. 2, 2005, pp. 66-79.

Farley, DO, SC Morton, **CL Damberg**, AM Fremont, SH Berry, MD Greenberg, ME Sorbero, SS Teleki, K Ricci, and N Pollock. *Assessment of the National Patient Safety Initiative: Context and Baseline Evaluation Report 1*, Santa Monica, Calif.: RAND Corporation, TR-203, 2005.

Parker, JP, Z Li, **CL Damberg**, B Danielsen, J Marcin, J Dai, and AE Steimle. *The California Report on Coronary Artery Bypass Graft Surgery 2000-2002 Hospital Data*, San Francisco, Calif.: California Office of Statewide Health Planning and Development and the Pacific Business Group on Health, February 2005.

Huang, IC, F Dominici, C Frangakis, GB Diette, **CL Damberg**, and AW Wu. "Is Risk-Adjustor Selection More Important than Statistical Approach for Provider Profiling? Asthma as an Example," *Medical Decision Making*, Vol. 25, 2005, pp. 20-34.

Kahn, KL, H Liu, JL Adams, W Chen, DM Tisnado, DM Carlisle, RD Hays, CM Mangione, and **CL Damberg**. "Methodological Challenges Associated with Patient Responses to Follow-up Longitudinal Surveys Regarding Quality of Care," *Health Services Research*, Vol. 38, No. 6, 2003, pp. 1579-1598.

Teleki, SS, **CL Damberg** and RT Reville. *Quality of Health Care: What is it, Why is it Important, and How can it be Improved in California's Workers' Compensation Programs?* CHSWS, 2003 (medical colloquium paper).

**Damberg, CL**, B Danielson, JP Parker, A Castles, and AE Steimle. *The California Report on Coronary Artery Bypass Graft Surgery: 1999 Hospital Data, Technical Report*, San Francisco, Calif.: The Pacific Business Group on Health and the Office of Statewide Health Planning and Development, 2003.

**Damberg, CL**, L Hiatt, KS Chan, R Nolind, M Greenberg, M Steinberg, M Schonlau, J Malin, and EA McGlynn. *Evaluating the Feasibility of Developing National Outcomes Data Bases to Assist Patients with Making Treatment Decisions*, Santa Monica, Calif.: RAND Corporation, MR-1708-AHRQ, 2003.

**Damberg, CL**, RE Chung, and A Steimle. *The California Report on Coronary Artery Bypass Graft Surgery: 1997-1999 Hospital Data, Summary Report*, San Francisco, Calif.: The Pacific Business Group on Health and the Office of Statewide Health Planning and Development, 2001.

Grumbach, K, J Selby, **CL Damberg**, AB Bindman, C Quesenberry, A Truman, and C Uratsu. "Resolving the Gatekeeper Conundrum: A Study of What Patients Value in Primary Care and Referrals to Specialists," *Journal of the American Medical Association*, Vol. 282, No. 3, 1999, pp. 261-266.

Danielson, B, AG Castles, **CL Damberg**, and JB Gould. "Newborn Discharge Timing and Readmissions: California, 1992-1995," *Pediatrics*, Vol. 106, No. 1, 1999, pp. 31-39.

Castles, AG, A Milstein, and **CL Damberg**. "Using Employer Purchasing Power to Improve the Quality of Perinatal Care," *Pediatrics*, Vol. 103, No.1, 1999, pp. 248-254.

McGlynn, EA, **CL Damberg**, E Kerr, and RH Brook (eds.). *Health Information Systems: Design Issues and Analytic Applications*, Santa Monica, Calif.: RAND Corporation, 1998.

**Damberg, CL**. *Health Care Reform: Distributional Consequences of an Employer Mandate for Workers in Small Firms*, dissertation, RAND Graduate School of Public Policy, Santa Monica, Calif., RGSD-122, 1996.

McGlynn, EA, **CL Damberg**, E Kerr, and RH Brook (eds.). *Constructing and Analyzing Community Health Information Management System Data Bases: A Guidebook for Decisionmakers*, Santa Monica, Calif.: RAND Corporation, 1995.

McGlynn, EA, **CL Damberg**, E Kerr, and M Schuster (eds.). *Quality of Care for Children and Adolescents: A Review of Selected Clinical Conditions and Quality Indicators*, Santa Monica, Calif.: RAND Corporation, 1995.

McGlynn, EA, EA Kerr, **CL Damberg**, and S Asch (eds.). *Quality of Care for Women: A Review of Selected Clinical Conditions and Quality Indicators*, Santa Monica, Calif.: RAND Corporation, 1995.

McGlynn, EA, CD Naylor, GM Anderson, et al. (co-author). "A Comparison of the Appropriateness of Coronary Angiography and Coronary Artery Bypass Graft Surgery Between Canada and New York State," *Journal of the American Medical Association*, Vol. 272, No. 12, 1994.

Mauldon, J, JL Buchanan, A Leibowitz, **CL Damberg**, and KA McGuigan. "Rationing or Rationalizing Children's Medical Care: Comparison of A Medicaid HMO with Fee-for-Service Care," *American Journal of Public Health*, Vol. 84, No. 6, 1994.

Leibowitz, A, **CL Damberg**, and K Eyre. "Multiple Employer Welfare Arrangements," in *Health Benefits and the Workforce*, U.S. Department of Labor, Pension and Welfare Benefits Administration, 1992.

#### **WORK IN PROGRESS**

Timbie, JW, **CL Damberg**, P Hussey. *Measuring Avoidable Resource Utilization: Key Challenges and Ways to Improve Existing Measures*. (draft manuscript being submitted to Medical Care Research and Review)

**Damberg, CL**, J Adams, E dela Cruz, K Raube, and MN Elliott. *The Relationship between Patient Characteristics and Quality Performance: Avoiding Unintended Consequences in Pay-for-Performance* (for submission to JAMA)

#### **SELECTED PRESENTATIONS & POLICY FORUMS (RECENT)**

Academy Health 2012 Annual Meeting. Moderating Unintended Effects on Providers Serving Disparate Patient Populations: Post-Adjustment of Value-Based Incentive Payments Based on Leagues. (June 25, 2012)

The Seventh National Pay for Performance Summit. *The National Quality Forum Measure Use Evaluation*. (March 20, 2012)

Centers for Medicare and Medicaid Services Special Open Door Forum. *Impact Assessment Technical Expert Panel*. (March, 22, 2012)

Centers for Medicare and Medicaid Services Special National Provider Call Series: Physician Feedback and Value-Based Modifier Program. *Key Design Considerations in Physician Value-based Purchasing* (March 14, 2012)

AHRQ Charter Value Exchange Power Hour: *What Responsibility Do Report Hosts Have to Make their Data and Methods Decisions Available and Accessible?* (March 14, 2012)

AHRQ National Charter Value Exchanges Annual Meeting: *If/How 'Anecdotal Personal Narrative Reviews' Belong in a CVE Public Report*. (March 1, 2012)

AHRQ Charter Value Exchange Power Hour: What Makes a GOOD Composite Measure GOOD? *Constructing and Reporting Composite Measures – What CVEs Need to Know* (January 25, 2012)

UCLA General Internal Medicine Center for Effectiveness Research Seminar: *Potential Unintended Consequences in Pay for Performance Programs*. (January 17, 2012)

California Health Policy Forum (State Capitol, Sacramento), *Emphasizing Value: The Future of Payment Reform in California*, on (December 1, 2011)

AHRQ Charter Value Exchange Learning Network Webinar Power Hour: *Methods Matter – A Review of Critical CVE Data and Measure Decisions that Influence Public Report Scores*. (October 20, 2010)

AHRQ Charter Value Exchange Power Hour: Power Hour: *Cutting Edge of Physician Quality Measurement - Moving from the Group to the Individual Level*. (September 13, 2011)

Academy Health 2011 Annual Meeting. State and Regional Efforts to Improve Quality and Efficiency (panel presentation): *Designing a Value-Based Purchasing Program to Improve Quality and Control Costs*. (June 14, 2011)

Academy Health 2011 Annual Meeting. Efficiency Measures Associated with the Use of Electronic Health Records. (June 13, 2011)

AHRQ National Summit on Public Reporting for Consumers Pre-Summit Webinar. (March 10, 2011)

The Sixth National Pay for Performance Summit. *Examining Disparities in the Context of a P4P Intervention*. (March 24, 2011)

AHRQ National Summit on Public Reporting for Consumers. March 23, 2011

California Healthcare Foundation meeting “Transforming Health Through the Patient Experience.” *The Science of Measurement—Collecting Meaningful and Actionable Data* (January 27, 2011)

AHRQ Annual meeting: *Measure Selection and Methods Matter* (September 27, 2010)

AHRQ Charter Value Exchange Learning Network Webinar Power Hour: *Pre-Packaged Quality Measures - Ready, Set, Go?* (April 28, 2010)

AHRQ Charter Value Exchange National Meeting. *Physician-Level Performance Measurement and Reporting—Lessons from California: the California Physician Performance Initiative*. November 30, 2010)

Academy Health 2010 Annual Meeting Session Title: Health Care System Interventions to Reduce Chronic Disease Disparities: *Assessing Unintended Consequences in Pay for Performance*. (June 27, 2010)

The Fourth National Pay for Performance Summit. *The Effectiveness of Pay for Performance To-Date: Lessons Learned and Program Adaptations: The Research Evidence on Pay for Performance.* (March 10, 2009)

Academy Health 2009 Annual Research Meeting. *Physician Performance Measurement: Lessons from the California Better Quality Information Project* (June 29, 2009)

Congressional staff briefing (House and Senate health staff). *Highlights from The 15th Annual Princeton Conference: Can Payment and Other Innovations Improve the Quality and Value of Health Care?* (June 9, 2008)

Academy Health 2008 Annual Research Meeting (Panel moderator): *A Pay for Performance Smorgasbord: Design, Implementation & Impact.* (June 11, 2008)

Academy Health 2008 Annual Research Meeting. *Hospitals' Experience with Pay for Reporting.* (June 9, 2008)

Academy Health 2008 Annual Research Meeting. *Does Greater Investment in Chronic Care Management, Structural Capabilities & External Incentives Translate into Better Performance Scores for Medical Groups?* (June 10, 2008)

The 15<sup>th</sup> Princeton Conference Can Payment and Other Innovations Improve the Quality and Value of Health Care? *Are the techniques with which we have been experimenting moving us toward our goals of improved quality and efficiency?* (May 28, 2008)

California Association of Physician Groups Health Care Conference. *Rewarding Performance: Four-Year Results from California's Statewide Pay-for-Performance Program.* (May 2008)

Integrated Healthcare Association Annual Pay for Performance Stakeholders Meeting. *2006 IHA P4P Program Results and Program Evaluation.* (October 4, 2007)

Academy Health annual meeting (2007). *Rewarding Performance: Three-Year Results from California's Statewide Pay-for-Performance Experiment.* (June 5, 2007)

Institute of Medicine Roundtable on Health Literacy workshop. *Integrated Healthcare Association P4P: Lessons Learned from the Patient Assessment Survey.* (March 29, 2007)

Second National Pay for Performance Summit. *IHA Pay for Performance Program Evaluation.* (February 15, 2007)

Academy Health 2006 Annual Meeting. Panel: *Impact of Pay for Performance: IHA P4P Evaluation.* (June 26, 2006)

Integrated Healthcare Association Steering Committee. *IHA Pay for Performance Evaluation: Update.* (May 19, 2006)

First National Pay for Performance Summit. *Pay for Performance: two-year Program Evaluation Results*. (February 6, 2006)

Quality Colloquium at Harvard. *Lessons Learned from Pay for Performance: the IHA Experiment*. (August 2006.)

#### **CURRENT RESEARCH FUNDING**

HHS-500-2012-00146G (Damberg, Principal Investigators) 9/27/2012-9/15/2014)  
Centers for Medicare and Medicaid Services

**Survey of PDP and MA-PDP Disenrollees** (\$2.6 million)

The RAND team will field a national survey of disenrollees and conduct analyses of survey results for Medicare beneficiaries who voluntarily disenrolled from their Part D prescription drug coverage to ascertain the reasons for disenrollment, generate national estimates of reasons for disenrollment, and help CMS prepare for public reporting to Medicare beneficiaries of disenrollment rates and key reasons for leaving a prescription drug plan. We will develop and test methods for displaying information to consumers and prepare summary reports for plans to use for quality improvement.

R21AG044252 (Damberg, Principal Investigator) 9/26/2012-  
National Institutes on Aging \$361,000 (R21 phase)  
\$2.0 million (R33 phase)

#### **Linking Provider Cost Curves and Care Delivery Practices**

We will model cost profiles of 200 physician organizations (POs) to define clusters of cost trajectories and identify care delivery structures and processes associated with different PO cost profiles, controlling for market factors. The project examines whether and how PO cost profiles shift over time in response to the VBP and what factors are associated with the ability to bend the cost curve, which has implications for changing provider practices and use of VBP as a reform policy.

TO 12-233-SOL-00418 (Damberg, Principal Investigator) 9/21/2012-8/31/2013  
Assistant Secretary for Planning and Evaluation, DHHS \$299,700

#### **Value-based Purchasing: Measuring Success**

We will assess how to measure the performance of value-based purchasing (VBP) programs in improving health care quality and health outcomes, and the degree to which those programs have achieved that goal. Under this project, RAND proposes to: assess methods for evaluating the performance of VBP programs; describe the results of the performance of VBP programs; and consider options to improve the performance of VBP programs.

HHS-500-2005-00028I (Damberg, Principal Investigator) 4/14/2011-11/30/2012  
Centers for Medicare and Medicaid Services (\$3.1 million)

#### **Analysis Related to Medicare Advantage Plan Ratings for Quality Bonus Payments**

Overseeing a large study team that is conducting analyses related to the structure of the Medicare Advantage (MA) plan STAR ratings that are used for quality bonus payments. Focus is on modeling the impact of including year-to-year measures of improvement, reliability and misclassification associated with measures and the rating scheme, composites and shrinkage applications for small

enrollment contracts, MA versus FFS comparisons, case mix adjustment, and measuring special needs plans.

(Damberg, Principal Investigator) 10/1/2012-6/30/2014  
Centers for Medicare and Medicaid Services (\$3.5 million)

**Examining the Impact of CMS' Reporting Programs**

Under a subcontract to Health Services Advisory Group, RAND will conduct analyses to assess the association between performance measures used and health outcomes. Additionally, RAND will develop three provider surveys that will examine provider responses to P4P programs and measures, assess whether unintended consequences are occurring, and to identify opportunities for improving these programs.

**Assessing the Impact of CMS's Value-based Purchasing and Pay-for-Performance Programs**

GS-10F0275P; (Damberg, Principal Investigator) 9/30/2010-9/30/2012  
Office of the National Coordinator for Health IT (\$816,000)

**Efficiency Measures Associated with the Use of Electronic Health Records**

RAND is working to identify candidate efficiency measures and/or measure concepts that could be immediately deployed or, with additional development work, could be implemented in the near-term to assess efficiency gains from deployment of health IT. Work is designed to inform the type of efficiency measures that may be included as part of Stage 3 Meaningful Use requirements for eligible providers to receive incentive payments.

(Damberg, Principal Investigator) 11/01/2010-09/01/2012  
Robert Wood Johnson Foundation (\$200,00)

**Designing a Value-Based Purchasing Program to Improve Quality and Control Costs—Testing the Impact of Alternative Design Considerations**

The project team is modeling the impact of alternative design features of a value-based purchasing P4P program that is being proposed for use by the Integrated Healthcare Association and its stakeholders (6 health plans and 200 physician organizations). Project involves examining concentration of awards and impact on groups serving disparate populations, combining cost and quality, and setting thresholds/targets.

**Recently Completed (Research Support)**

HHSM-500-2005-000281 (Damberg, Principal Investigator) 9/28/2009-7/30/2012  
Centers for Medicare and Medicaid Services

**Survey of PDP and MA-PDP Disenrollees**

(\$2.5 million)

The RAND team designed a disenrollment survey, fielded a national survey of disenrollees, and is conducting analyses of survey results for Medicare beneficiaries who voluntarily disenrolled from their Part D prescription drug coverage to ascertain the reasons for disenrollment and to generate national estimates of reasons for disenrollment.

HHSP23337009T (Damberg, co-Investigator, RAND co-PI) 5/1/2010-03/30/2012  
Office of the National Coordinator for Health IT

**Advancing Clinical Decision Support**

(\$4.0 million)

Office of the National Coordinator for Health Information Technology (ONC-HIT) funded project to accelerate the successful implementation and effective use of computer-based clinical decision support (CDS) interventions to facilitate evidence-based clinical practice and meaningful use of health IT. Task leader to identify high priority specialty-specific CDS measures for meaningful use criteria; conducted four specialty Delphi panels to rate and prioritize high priority clinical targets for clinical decision support. This work is informing the ONC Health IT Policy Committee's work related to setting Meaningful Use requirements for providers.

Grant: #68827 (Damberg, Principal Investigator) 11/01/2010-04/01/2012  
Robert Wood Johnson Foundation (\$299,000)

**Devising Episodes of Care for Application in New Payment and Performance Accountability Models**

We developed detailed episode of care constructs for 6 clinical conditions/procedures, mapped existing performance measures against the constructs, and identified gaps in available measures; goal is to advance episode frameworks for use in value-based purchasing applications.

NQF2010-2: (Damberg, Principal Investigator) 12/1/2010-11/30/2011  
National Quality Forum (\$163,000)

**Evaluation of Performance Measure Use**

A U.S. Department of Health and Human Services funded study to conduct an independent evaluation of how end users are integrating performance measures into their work and what can be done to advance the use of performance measures for accountability, quality improvement, and value-based purchasing.

AHRQ (Damberg, PI) 12/1/2010-6/30/2011  
Agency for Healthcare Research and Quality (\$75,000)

**Quality Measurement Guidance for Chartered Value Exchanges**

Developed a guide for use by Charter Value Exchanges and other community collaboratives entitled "Methodological Considerations in Generating Provider Performance Scores for Use in Public Reporting by Community Quality Collaboratives."

RWJ #65462 (Damberg, Principal Investigator) 12/1/2008-12/31/2010  
Robert Wood Johnson Foundation (\$300,000)

**An Examination of the Distributional Consequences of P4P: Do Different Incentive Payment Structures Potentially Exacerbate Disparities?**

An empirical analysis of disparities in care in the context of pay for performance, and modeled alternative incentive payment structures that could be used to help close the disparities gap. Project evaluated the impact of P4P and base payments related to the impact on patients who are low income, low education, and minority.

CDCR (Damberg, Co-Principal Investigator) 11/2008-10/2009  
California Department of Corrections and Rehabilitation (\$425,000)

**Establishing a Sustainable Quality Measurement System for California Prisons**

Project identified a set of quality indicators that could be used to establish a sustainable quality measurement system for California prisons

Grant 04-1587 (Damberg, Principal Investigator) 07/01/06 – 12/31/2011  
California Healthcare Foundation (\$300,000)

**California Integrated Healthcare Association (IHA) Evaluation**

A five-year longitudinal evaluation of the impact of the IHA pay-for-performance program.

HHS-100-03-001 Damberg (PI) 9/21/07-11/14/08  
Department of Health and Human Services, Assistant Secretary for Planning and Evaluation  
(\$1.1 Million)

**Value-Based Purchasing Strategies for Medicare Hospitals and Physicians: Examining Alignment of Episode-Based Pay for Performance Measurement, Payment and Attribution Options**

Study examined how episodes of care could be defined for a limited set of clinical events/conditions and considered ways that the alignment of performance measurement, accountability and incentives to providers could be improved within the current Medicare payment and performance measurement systems and to consider options for moving toward broader episode-based performance measurement and payment reforms to encourage high quality, efficient and coordinated care.

HHS-100-03-0019 (Damberg, Principal Investigator) 7/17/06-9/17/07  
Center for Medicare and Medicaid Services (\$1.0 Million)

**Hospital Pay for Performance: Assessment of Options and Plan for Development of Medicare**

RAND provided an environmental scan of hospital P4P programs nationally and conducted a literature review on the evidence of P4P programs in the hospital setting to provide a foundation to inform the design of a hospital value-based purchasing (VBP) program for Medicare. RAND also worked directly with CMS to develop the VBP plan and prepared the Report for Congress (this plan has now become law through the Accountable Care Act).

Contract: 290-02-0010 AHRQ (Damberg, co-Principal Investigator) 9/16/02 - 9/15/08  
**Patient Safety Program Evaluation Center** (\$7.0 million)

In this project, a research center will be established with the goal of evaluating the program of research on patient safety that has been funded by the Agency for Healthcare Research and Quality over the past decade. The specific aims of the center are to provide information to AHRQ that will help the agency determine whether its patient safety research program is (1) comprehensive enough to address the many aspects of achieving safe health care practices, (2) focused on effective identification and dissemination of the most successful techniques, and (3) documented to achieve the goal of improved patient safety in the U.S.

RWJ: 2002-003 (Damberg, Principal Investigator) 12/01/02-12/31/05  
The Robert Wood Johnson Foundation (\$300,000)

**Rewarding Results: Aligning Incentives with High-Quality Health Care**

The project documented the implementation and evaluated the programmatic impact of the California Blue Cross PPO P4P program.

**JOURNAL REFEREE/AD HOC REVIEWER**

- Journal of the American Medical Association (JAMA),

- Health Affairs
- New England Journal of Medicine
- Medical Care Research and Review
- Health Services Research
- Annals of Internal Medicine
- Medical Care
- American Journal of Managed Care
- Journal of General Internal Medicine
- American Journal of Public Health

**AD HOC GRANT REVIEWER**

- National Institute of Health (use of incentives in comparative effectiveness research)
- Agency for Healthcare Research and Quality

**MEMBERSHIPS in PROFESSIONAL and SCIENTIFIC SOCIETIES**

1989 – Present

Academy Health

1983 – 1990

American Public Health Association