

**HARVARD MEDICAL SCHOOL
CURRICULUM VITAE**

Date Prepared: May 2017
Name: **Bruce E. Landon**
Office Address: Department of Health Care Policy, Harvard Medical School
180 Longwood Avenue, Boston, Massachusetts 02115
Work Phone: (617) 432-3456
Work E-Mail: landon@hcp.med.harvard.edu
Work FAX: (617) 432-0173

Education

1987	B.S.E.	Finance	The Wharton School, University of Pennsylvania
1992	M.D.	Medicine	University of Pennsylvania School of Medicine
1992	M.B.A.	Health Care Management	The Wharton School, University of Pennsylvania
1997	M.Sc.	Health Policy & Management	Harvard School of Public Health

Postdoctoral Training

1992-93	Intern in Medicine, Beth Israel Hospital
1993-95	Resident in Medicine, Beth Israel Hospital
1995	Chief Medical Resident, Brockton VA Hospital
1995-97	Fellow, Harvard Medical School Fellowship in General Medicine and Primary Care, Brigham and Women's Hospital & Harvard Medical School

Faculty Academic Appointments

1997-2001	Instructor in Health Care Policy, Department of Health Care Policy Harvard Medical School
1997-2001	Instructor in Medicine, Department of Medicine Harvard Medical School, Beth Israel Deaconess Medical Center
2001-2004	Assistant Professor of Health Care Policy, Department of Health Care Policy Harvard Medical School
2001-2004	Assistant Professor of Medicine, Harvard Medical School Beth Israel Deaconess Medical Center
2004 -2011	Associate Professor of Health Care Policy, Department of Health Care Policy Harvard Medical School

2004-2011 Associate Professor of Medicine, Harvard Medical School
Beth Israel Deaconess Medical Center

2011- Professor of Health Care Policy, Department of Health Care Policy
Harvard Medical School

2011- Professor of Medicine, Harvard Medical School
Beth Israel Deaconess Medical Center

Appointments at Hospitals/Affiliated Institutions

Past

1995-1996 Associate in Medicine, Beth Israel Hospital

1995-1997 Associate Physician, Brigham and Women’s Hospital

1995-1998 Attending Physician, Division of Emergency Medicine
Beth Israel Deaconess Medical Center

1995-1997 Physician, Brigham Internal Medicine Associates
Brigham and Women’s Hospital

1996-1998 Attending Physician, Walk-in Clinic
Beth Israel Deaconess Medical Center

Current

1996- Associate in Medicine, Beth Israel Deaconess Medical Center

1997- Attending Physician, General Medical Service
Beth Israel Deaconess Medical Center

1997- Attending Physician, Healthcare Associates
Beth Israel Deaconess Medical Center

Other Professional Positions

1987 Kellogg Public and Health Policy U.S. Select Committee on Aging,
Fellow Washington, D.C.

1990 Research Fellow The Huntsman Institute, The Wharton
School, University of Pennsylvania

2005 Consultant Subcommittee on Pay for Performance,
Institute of Medicine

2005-2006 Consultant “Performance Measurement in Small
Group Settings,” National Quality Forum

2007-2008 Consultant Massachusetts Medical Society

2007-2013 Clinical Advisory Board Navigenics, Inc.

2008-2014 Consultant United Biosource, Inc./Evidera, Inc.

2008-2009 Consultant The Commonwealth Fund, External
Evaluation of the Quality Improvement
and Efficiency Program

2010- Advisory Board Activate Networks, Inc.

2010-2011 Consultant Massachusetts Medical Society

2011 Consultant Thomson Reuters

2012- Consultant Research Triangle Institute

Major Administrative Leadership Positions

Local

- 2000- Faculty director and founder, "In the Trenches" seminar series
Department of Health Care Policy, Harvard Medical School
- 2006- Chair, Contracts and Payments Committee
Beth Israel Deaconess Physician Organization
- 2006 - Member, Board of Managers
Beth Israel Deaconess Physician Organization
- 2011- Senior Scientist, Center for Health Care Delivery Study, Beth Israel
Deaconess Medical Center.
- 2013- Co-Chair, Beth Israel Deaconess Care Organization, Contracts, Audit, and
Finance Committee
- 2015 - Member, Board
Harvard University Health Services

Regional

- 2006-2009 Co-chair, Performance Measurement Committee, Eastern Massachusetts
Health Care Improvement Initiative (EMHI)
- 2009-2014 Co-Chair, Evaluation Subcommittee, Massachusetts Patient-Centered Medical
Home Initiative Council, Executive Office of Health and Human Services,
Massachusetts
- 2009-2014 Steering Committee, Massachusetts Patient-Centered Medical Home Initiative
Coordinating Council
- 2015- Board Member, Health Resources in Action (HRiA)
Boston, MA

Committee Service

Local

- | | | |
|-----------|--|---|
| 1987 | Chair, Photography Committee | Philadelphia Adult Special Olympics |
| 1988-1990 | Member, Admissions Interviewing
Panel | University of Pennsylvania
School of Medicine |
| 1989-1991 | Graduate Representative, Student
Health Advisory Panel | The Wharton School,
University of Pennsylvania |
| 1990 | Co-Chair of Clinical Panel,
Biannual Health Care Symposium on
Substance Abuse | The Wharton School,
University of Pennsylvania |
| 1992 | Chair of Marketing Panel,
Wharton Biannual Health Care
Symposium on the Pharmaceutical
Industry | The Wharton School,
University of Pennsylvania |
| 1998-1999 | Member, Improving Service
Committee | HealthCare Associates, BIDMC |
| 1999-2001 | Member, IS Customer Advisory
Board | CareGroup Health System |
| 2000- | Member, House Staff Selection
Committee | Beth Israel Deaconess Medical Center |
| 2001-2002 | Member, Resource Management
Committee | Department of Medicine, BIDMC |

2002-2008	Member, Diabetes Quality Improvement Committee	Healthcare Associates, BIDMC
2002-2003	Member, Incentives Redesign Committee	HealthCare Associates, BIDMC
2002-2008	Member, Clinical Resources Management Committee	Beth Israel Deaconess Medical Center (Reports to Chief Operating Officer)
2004-	Member, BIDMC Contracts & Payment Committee	Beth Israel Deaconess Medical Center Physician Organization
2004-	Member, MD/MBA Program Steering Committee	Harvard Medical School, Harvard Business School
2004-	HMS Honors Thesis Reviewer	Harvard Medical School
2006-	Member, Executive Committee	Beth Israel Deaconess Physician Organization
2007-	Member, Committee on Higher Degrees in Health Policy	Harvard University
2009-	Member, Standing Committee on Health Policy	Harvard Medical School
2009-2010	Member, Primary Care Advisory Group (PCAG)	Harvard Medical School
2010-2012	Member, Committee on Comparative Effectiveness (CCE)	Harvard Medical School
2010	Member, Liaison Committee on Medical Education Accreditation, Finance Committee	Harvard Medical School
2010 -	Crimson Care Collaborate, Faculty Advisory Board	Harvard Medical School
2012-2015	Member, Promotions, Reappointments and Appointments Committee (P&R)	Harvard Medical School
2012-	Member, Department of Health Care Policy Faculty Search Committee(s)	Harvard Medical School
2012-2013	Member, Task Force on Redesign of the Fundamentals of Medicine Preclerkship Curriculum	Harvard Medical School
2012-	Member, Department of Population Medicine Professorial Search Committee	Harvard Medical School
2013-	Co-Chair Director of Healthcare Delivery Science Search Committee	Beth Israel Deaconess Medical Center
2015 -	Member, Subcommittee of Professors	Harvard Medical School
2016 -	HMS Honors Thesis Reviewer	Harvard Medical School
Regional		
2004-2008	Member, Task Force on Medical Cost Control	Massachusetts Medical Society

2004-2005	Member, Hospital Quality Measurement Expert Advisory Panel	Tufts Associated Health Plan
2005	Member, Physician Quality Measurement Expert Advisory Panel	Tufts Associated Health Plan
2005-2006	Member, Quality Performance Measurement Advisory Group	Blue Cross and Blue Shield of MA
2009-2014	Member, Massachusetts Patient-Centered Medical Home Initiative Coordinating Council	Executive Office of Health and Human Services, Massachusetts
2009-2014	Member, Evaluation Subcommittee, Massachusetts Patient-Centered Medical Home Initiative Coordinating Council	Executive Office of Health and Human Services, Massachusetts
2009-2014	Member, Steering Committee, Patient-Centered Medical Home Initiative Coordinating Council	Executive Office of Health and Human Services, Massachusetts
2013 -	Appointed Member, Healthcare Advisory Council	City of Newton, MA
2016 -	Consultant – Center of Health Care Effectiveness	Mathematica – Cambridge, MA
National		
2000-2012	Referee, America’s Best of Blue, and Blue Works Awards	Blue Cross and Blue Shield Association
2001-2002	Consultant to the “No Name” Committee of the American Medical Association	American Board of Medical Specialties, and Council of Medical Specialty Societies
2004	Invited Participant, Expert Panel on “Promises and Pitfalls of Web Publishing for HSR”	Agency for Healthcare Research and Quality/ Academy Health
2009-2010	Member, Center for Community Based Research, External Advisory Committee	The Commonwealth Medical College
2009-	Member, Center for Patient Safety and Healthcare Improvement Advisory Committee	University of Pennsylvania School of Medicine
2011-2012	Member, Committee on Integrating Primary Care and Public Health.	Institute of Medicine (IOM)
2014	Expert Workgroup Member, AHRQ New Models of Primary Care Workforce and Financing Study	Agency for Healthcare Research and Quality

2014 -	Member, National Quality Forum's Rural Health Expert Panel for the Quality and Cost Efficiency Measurements Efforts Directed at Small-Practice and Low-Volume Providers Project	National Quality Forum
2015	Member, ASPE Technical Expert Panel	Office of the Assistant Secretary for Planning and Evaluation (ASPE)

International

2012-	International Advisory Committee	Myers-JDC-Brookdale Institute's Smokler Center for Health Policy Research
2017	External Thesis Examiner	Michael Olav Falster – University of New South Wales (UNSW) Sydney: PhD/School of Public Health and Community Medicine

Professional Societies

1988	American Medical Association 1988 Member
1992-	Massachusetts Medical Society 1992 Member
1994-	American College of Physicians 1994-2006 Member 2007 Fellow
1996-	Society of General Internal Medicine 1988 Member 1999-2001 Member, Abstract Review Committees, Annual Research Meeting 2002 Chair, Scientific Abstract Review Committee, New England Regional Meeting 2003-2004 Member, Glaser Career Achievement Award Selection Committee 2003-2010 Member, Society of General Internal Medicine Research Committee 2004 Co-chair, Chronic Disease Abstract Review Committee, Annual Research Meeting 2004-2006 Juror, Hamolsky Junior Faculty Prize Competition , Annual Research Meetings 2005 Member, Mid-Career Mentorship Award Selection Committee 2005 Chair, Health Policy Scientific Review Committee, Annual Research Meeting 2006 Chair, Society of General Internal Medicine Best Published

Paper Committee
 2007 Chair, Health Policy Abstract Review Committee, Annual Research Meeting
 2006-2008 Vice-Chair, Research Committee
 2007 Chair, Junior Investigator of the Year Award Committee
 2007-2008 Co-Chair, Scientific Abstracts, Annual Research Meeting
 2008-2009 National Principal Investigator & Conference Organizer
 “Creating a Policy Relevant Research Agenda for the Patient Centered Medical Home
 2008-2010 Chair, Research Committee
 2009 Member, Nominations Committee
 2009- One-on-one mentor, Annual Meeting
 2010 Chair, Health Policy Scientific Review Committee, Annual Research Meeting
 2011- Member, Finance Committee
 2014 Juror - Milton W. Hamolsky Junior Faculty Award
 2014 Chair, Health Policy Scientific Review Committee, Annual Research Meeting

1996 - Academy Health

1988 Member
 2005 Member, Panels Review Committee, Annual Research Meeting
 2006 Chair, Panels Review Committee, Annual Research Meeting
 2011 Member, Abstract Review Committee, Annual Research Meeting

Grant Review Activities

2003-05 Ad hoc Reviewer, Scientific Review Committee
 Health Services Organization and Delivery Study Section, National Institutes of Health
 2005-08 Member, Scientific Review Committee
 Health Services Organizations and Delivery Scientific Study Section, National Institute of Health
 2007-09 Ad Hoc Reviewer, Robert Wood Johnson Foundation, Health Care Financing and Organization program
 2008 Reviewer, Nova Scotia Health Research Foundation
 2009- Member, Review Panel for the Charles A. King Postdoctoral Trust Program, Medical Foundation, Boston
 2010 Ad Hoc Review Panel, Agency for Health Care Research and Quality
 2010 Reviewer, Harvard Catalyst Pilot Grant Program
 2011 Ad Hoc Reviewer, NIH Director’s Early Independence Award
 2011 Reviewer, Cochrane HIV/AIDS Group
 2011 Ad Hoc Reviewer, Scientific Review Committee
 Healthcare Delivery and Methodologies Conflict Study Section Panel, NIH
 2013 Ad Hoc Review, RFA Review Team
 Secondary Analyses of Comparative Effectiveness, Health Outcomes and

- 2013 Costs in Persons with Multiple Chronic Conditions, NIH, NIA
Ad Hoc Review, RFA-HS-13—003 Scientific Review Committee
- 2013-2015 Estimating the Costs of Supporting Primary Care Practice Transformation (R03), Agency for Healthcare Research and Quality (AHRQ)
Chair, Review Panel for the Charles A. King Postdoctoral Trust Program, Medical Foundation, Boston
- 2015 Ad Hoc Review, National Cancer Institute
- 2016 Provocative Questions – Special Emphasis Panel, Bethesda, MD
- 2016 HDM: Health Disparities in and Caregiving for Alzheimer’s Disease Cohorts – Special Emphasis Panel, Washington, DC

Editorial Activities

- | | | |
|-------|-----------------|--|
| 1996- | Ad hoc Reviewer | <i>Medical Care</i> |
| 1998- | Ad hoc Reviewer | <i>Journal of the American Medical Association</i> |
| 1998- | Ad hoc Reviewer | <i>The Milbank Quarterly</i> |
| 1998- | Ad hoc Reviewer | <i>Journal of General Internal Medicine</i> |
| 1999- | Ad hoc Reviewer | <i>Health Services Research</i> |
| 2001- | Ad hoc Reviewer | <i>New England Journal of Medicine</i> |
| 2001- | Ad hoc Reviewer | <i>Annals of Internal Medicine</i> |
| 2002- | Ad hoc Reviewer | <i>Journal of Acquired Immune Deficiency Syndromes</i> |
| 2003- | Ad hoc Reviewer | <i>Health Affairs</i> |
| 2003- | Ad hoc Reviewer | <i>American Journal of Managed Care</i> |
| 2003- | Ad hoc Reviewer | <i>International Journal of Quality in Health Care</i> |
| 2003- | Ad hoc Reviewer | <i>Joint Commission Journal on Quality Improvement</i> |
| 2003- | Ad hoc Reviewer | <i>Archives of Internal Medicine</i> |
| 2014- | Editorial Board | <i>Journal General Internal Medicine</i> |

Honors and Prizes

- | | | |
|---------|---|--|
| 1982 | National Merit Scholar | National Merit Scholarship Corporation |
| 1986 | Beta Gamma Sigma (Junior Initiate) | The Wharton School, University of Pennsylvania |
| 1986 | Outstanding Summer Research Associate | Newark Beth Israel Hospital |
| 1987 | Summa Cum Laude | University of Pennsylvania |
| 1987 | Albert Berg Senior Scholarship Award | University of Pennsylvania |
| 1987 | Phi Beta Kappa | University of Pennsylvania |
| 1988 | Penn Med Scholar | University of Pennsylvania |
| 1989-92 | Wharton Director's List | The Wharton School, University of Pennsylvania |
| 1989 | Health Research and Education Trust Scholarship | University of Pennsylvania |
| 1989 | Kaiser Family Foundation Scholarship | University of Pennsylvania |
| 1999 | Milton W. Hamolsky Junior Faculty Award | Society of General Internal Medicine |

2004	Outstanding Junior Investigator of the Year	Society of General Internal Medicine
2005	Best Scientific Paper of the Year Award	Society of General Internal Medicine
2006	Best Abstract for the 2006 Annual Research Meeting	AcademyHealth
2007-	Fellow	American College of Physicians
2008-	Elected Member	American Society for Clinical Investigation
2011 -	Elected Member	Association of American Physicians
2013	AcademyHealth Paper of the Year Award	The 'Alternative Quality Contract,' Based on a Global Budget, Lowering Medical Spending and Improved Quality
2013	Outstanding Reviewer	Annals of Internal Medicine
2014	Thompson Reuters Influential Minds: Highly Cited Researchers	Thompson Reuters
2016	Best Abstract – Medicare	AcademyHealth Annual Research Meeting

Report of Funded and Unfunded Projects

Past Funding

- 1997-1999 Use of Cholesterol Lowering Agents as Secondary Prevention After Acute Myocardial Infraction
Aetna Foundation
Co-Investigator
This study assessed the relationship between patient and physician attitudes and appropriate control of cholesterol after an acute myocardial infarction.
- 1997-2003 Quality of Care Measures for Cardiovascular Patients
Agency for Healthcare Research and Quality (AHRQ)
Co-Investigator
This project developed and validated quality of care measures for cardiovascular conditions derived from patient reports, medical record review, and administrative claims.
- 1997-2001 Improving the Capacity of States to Monitor the Quality of Managed Care for Low-Income Patients
The Commonwealth Fund # 970593
Co-Investigator
This project studied approaches to value-based purchasing by state Medicaid agencies as they transitioned to managed care models.
- 1998-1999 Identifying Managed Care Plans that Provide Superior Care to Medicare Beneficiaries
The Commonwealth Fund # 980467
Co-Investigator
This project used data from the Consumer Assessments of Health Care Providers and Systems (CAHPS) survey to study the relationship between

health plan characteristics and patient experiences with care.

- 1998-2001 The Role of Financial Incentives in the Care of Cardiac Patients
Agency for Health Care Policy Research (AHCPR) HS09929-02
Co-Investigator
This study examined the relationships among medical group organizational and financial characteristics and quality of care for patients with cardiovascular disease.
- 1998-2001 Physician Related Tracking Activities
Center for Studying Health Systems Change # 6005-98-09/ Robert Wood Johnson Foundation
Co-Investigator
This grant supported analyses of the Community Tracking Study physician survey.
- 1998-2001 Effect of Health Plans on Hypertension and Diabetes Care
Agency for Health Care Policy Research HS09936-01
Co-Investigator
This project studied the relationship between health plan and strategies and quality of care for patients with diabetes and hypertension.
- 1998-2001 The Impact of Financial Incentives and Managerial Strategies on Quality of Care for Cardiac Patients
The Commonwealth Fund # 980776
Co-Investigator
This study examined the relationship among medical group organizational and financial characteristics and quality of care for patients with cardiovascular disease.
- 1999-2002 Access to and Outcomes of HIV Care in the United States
Agency for Health Care Policy Research R01 HS10227 /RAND Subcontract # 2198
Co-Investigator
This project examined the relationship among physician and site of care characteristics and quality of care for patients with HIV infection.
- 1999-2002 Mental Health and Adverse Selection in Managed Care
Boston University Subcontract / National Institute of Mental Health (NIMH) Agreement #159609
Co-Investigator
This study examined clinical factors associated with adverse selection into health plans.
- 1999-2003 Organizational Determinants of HIV Care Improvement
Agency for Healthcare Research and Quality R01 HS10408-03
Co-Investigator
This project assessed the effectiveness of a quality improvement

collaborative for improving the quality of care for patients with HIV infection cared for at Ryan White-funded clinics throughout the US.

- 1999-2004 A Managed Care Industry Center
Alfred P. Sloan Foundation # 98-12-7
Co-Investigator
This grant funded the development of a center to study the managed care industry.
- 2000-2004 Physician and Site of Care Determinants of Quality of Care for AIDS
Aetna Foundation
PI
This project examined the relationship among physician and site of care characteristics and quality of care for patients with HIV infection.
- 2001-2003 Long-Term Outcomes of HIV Care in the HAART Era
Agency for Healthcare Research and Quality 5 R01 HS10732-02 /RAND
Subcontract
PI
This study studied the long-term outcomes in the HAART era of a national probability sample of patients with HIV infection.
- 2001-2005 The Changing Patterns of Impact of Value Based Purchasing: State Medicaid and SCHIP
Robert Wood Johnson Foundation (RWJ)/Harvard School of Public Health (HSPH) Sub-contract
PI
This project tracked state approaches to value-based purchasing of managed care services by state Medicaid agencies.
- 2000-2006 Structuring Markets and Competition in Health Care
Agency for Health Care Research and Quality/ P01 HS10803 (Newhouse, Joseph)
Project Leader
We developed and applied an overarching conceptual framework for understanding the roles of purchasers, plans, providers, and patients in a market environment in which payers contract with health plans and plans by capitation.
- 2001-2005 MD Group Characteristics and Quality of Care for CHD
Agency for Healthcare Research and Quality/ R01 HS11651
PI
This research focused on financial and managerial characteristics of medical groups, and how the method for group compensation by managed care plans as well as the method for individual physician compensation, affected the quality and costs of care.
- 2002-2006 Impact of the HRSA Health Disparities Collaboratives

- Agency for Healthcare Research and Quality/ HSRA/R01 HS13653
PI
This study assessed the impact of the Health Disparities Collaboratives on the processes and outcomes of care provided to patients cared for at community health centers that participated in diabetes, cardiovascular, and asthma quality improvement collaboratives.
- 2003-2006 The Patterns and Impact of Value Based Purchasing
Agency for Healthcare Research and Quality R01 HS13335 /Harvard School of Public Health (HSPH) Subcontract
PI
This project assessed value-based purchasing practices of representative samples of purchasers and health plans in 41 health care markets nationally.
- 2005 “BlueWorks”
Blue Cross and Blue Shield Association 220733-02 (B.J. McNeil)
Co-Investigator
This project identified potential quality enhancing and/or cost decreasing approaches to improving care throughout all plans with the Blue Cross "brand" in the United States.
- 2005-2008 Incentive Formularies and the Cost and Quality of Care
Agency for Healthcare Research and Quality (AHRQ) 5 R01 HS014774
PI
The goal of this proposal was to assess the impact of a wide variety of pharmaceutical benefit arrangement on both pharmaceutical and total medical costs and the quality of care.
- 2008-2009 Establishing Policy Relevant Research Agenda for Patient Centered Medical Home (AHRQ) R13 HS017893-01, ABIM Foundation, Commonwealth Fund (through SGIM)
PI
This funding supported the organization of an invitational conference to establish a policy-relevant research agenda for the patient-centered medical home.
- 2008-2010 Financial Incentives and Variations in the Care of Medicare Beneficiaries
National Institute on Aging R01 AG027312- SUPPLEMENT
PI
This research supplements the R01 by investigating the indirect effects of health status on economic outcomes and will enhance the policy relevancy of the R01. It also will impact influential long run cost growth forecasts made by CMS.
- 2006-2011 Design and Data Analysis of the Medicare Health Plan CAHPS Survey’s
RAND 9920070047 (Zaslavsky, Alan)
Co-Investigator
This contract supports the analysis and reporting of responses to the

Consumer Assessments of Healthcare Providers and Systems (CAHPS(R)) surveys of Medicare beneficiaries regarding their experiences with Medicare Advantage plans, fee-for-service Medicare, and prescription drug plans.

- 2009-2011 Evaluating the global payment model development by Blue Cross, Blue Shield of MA
The Commonwealth Fund, #20090562 (Chernew, Michael)
Co-Investigator
Evaluation of the clinical and economic effects of the Alternative Quality Contract (AQC), developed by Blue Cross Blue Shield of Massachusetts.
- 2007-2012 Financial Incentives and Variations in the Care of Medicare Beneficiaries
National Institute on Aging R01 AG027312
PI \$1,072,003
The overall goal of this research is to assess empirically the impact of physician financial incentives on the costs/efficiency and quality of care for Medicare patients treated between 2004 and 2006.
- 2008-2013 Networks and Neighborhoods
National Institute on Aging P01 AG031093 (Christakis, Nicholas)
Project Leader (PI, Project 5) \$1,340,562
The overarching goal of this project is to investigate the role of physician social networks on physician decision-making, costs and quality of care. This will be the first application of social networks methods to the study of physician behavior.
- 2010-2011 Outpatient Waiting Times, Outcomes, and Cost for VA Patients with Diabetes (Supplement)
VA Boston Healthcare System/VA HSR & D (IAD 06-112)
PI \$42,798
This project builds on an ongoing study of outpatient waiting times, outcomes, and cost for VA patients with diabetes. Specifically, the analyses incorporate newly available data to test formally the hypothesis that those VA clinics and medical centers that use their resources most efficiently have the greatest capacity to serve patients and respond to increases in demand for appointments.
- 2010-2013 Accounting for confounding bias and heterogeneity in comparative effectiveness
NIH (O'Malley)
Co-Investigator
This proposal seeks to develop novel approaches for combining data from randomized trials and generalizable methods for addressing these problems.
- 2011-2012 Evaluating the impact of global payments on pediatric care
Charles H. Hood Foundation (Chernew)
Co-Investigator
Evaluates the effects of the AQC on children in MA by identifying the

- 2013 – 2017 Technology Diffusion under New Payment and Delivery Models
NIH/NIMH
Co-Investigator
This project examines the adoption/abandonment of new/outdated technologies and its relationship to physician organizational characteristics.
- 2011 – 2014 Medicare Shared Savings Program CAHPS
Rand Corporation Sub u/d CMS
Co-Investigator
This contract supports the development of a new Consumer Assessments of Healthcare Providers and Systems (CAHPS(R)) survey of Medicare beneficiaries enrolled in ACOs.
- 2011 – 2014 National Implementation of Medicare Advantage and Prescription Drug Plan CAHPS Survey
RAND
Co-Investigator
This contract supports the analysis and reporting of responses to the Consumer Assessments of Healthcare Providers and Systems (CAHPS(R)) surveys of Medicare beneficiaries regarding their experiences with Medicare Advantage plans, fee-for-service Medicare, and prescription drug plans.
- 2014 – 2014 The Impact of Payment Reform on Physician Referrals, Patient Flows, and Health Care Costs
NIHCM Foundation
PI
This project uses all-payer data from Massachusetts to study referral patterns.

Report of Local Teaching and Training

Teaching of Students in Courses

1994-1995	HMS Introduction to Clinical Medicine 4-6 medical students	Preceptor	3 sessions (4hrs/ session)
1996-1997	HMS Preventive Medicine and Nutrition 8 medical students	Tutor	4 months (4hrs per wk)
1998-2006	HMS Clinical Epidemiology 8 medical students	Tutor	4 months (4 hrs per wk)
1999-2000	HMS Junior Resident Evidence Based Medicine Tutorial	Tutor	8 months (4 hrs/month)

	6 Residents		
2004-	Core Seminar Lecture: “Quality of Care” Harvard Medical School, Ph.D. Program in Health Policy 15 Ph.D. candidates	Lecturer	(3 hrs/year)
2006-	“Quality of Care” Harvard Medical School, Ph.D. Program in Health Policy 15 Ph.D. candidates	Section Coordinator Lecturer	(18 hrs/year)
2004	HMS Advanced Medicine Seminar “Health Services Research” 8 Students	Seminar Leader	3 hours/ year
2007	HMS Course in Health Policy 16 students	Section Leader	4 sessions (2hrs/ session)
2008	HMS Course in Health Policy 70 students/8-10 per tutorial	Section Leader and Lecturer	8 sessions (2hrs/ session; 1 lecture)
2009-	HMS Course in Health Policy 150 students/8-10 per tutorial	Section Leader and Lecturer	8 sessions (2hrs/ session; 2 lectures)
2010	HMS MD/MBA Seminar 15 students	Seminar Leader	1 session (2hrs/ session)
2014	Harvard-MIT Health Sciences and Technology 30 Students	Lecturer	1 session (2hrs/session)
2015	Harvard-MIT Health Sciences and Technology 30 Students	Lecturer	1 session (2hrs/session)
2015	Harvard Medical School 40 Students	Guest Speaker	1 session (1hr/session)
2016	HMS Clinical Epidemiology 5 Students	Faculty Leader	1 session (2hr/session)

Formal Teaching of Residents, Clinical Fellows and Research Fellows (post-docs):

1994	“Quality, Outcomes, and Severity Adjustment”	80 Residents
	Housestaff Basic Science Conference	5hrs/ year

1995	“Judging Hospitals by Severity Adjusted Mortality Rate: The Case of CABG Surgery.” Medical Grand Rounds, Resident Research Presentation Beth Israel Deaconess Medical Center	150 physicians Lecture/1hour
1996	“Medicaid and Managed Care” Brigham and Women’s Hospital	10 students 3hrs/ year
1996	“Bacterial Endocarditis in Substance Abusers” New-England Deaconess Hospital	20 Residents 3hrs/year
1998- 2002 2000	HMS Evidence Based Journal Club 10 Residents “Physician Satisfaction Under Managed Care” Managing Managed Care Workshop Harvard School of Public Health	10hrs/year 40 Senior Physicians and Managers 2hrs/ year
2002- 2006	Medical Sociology Lecture: “Organizational Approaches to Care” Harvard Medical School, Ph.D. Program in Health Policy	8 Ph.D. students 2hrs/ year
2007	“Quality Improvement: Why so elusive?” RWJ Scholars in Medicine, Harvard University	15 students Seminar, 1.5hours
2007	“Quality Improvement in Organizations,” Quality and Performance Measurement in Health Care The Heller School, Brandeis University	20 students Lecture
2008-	Resident Research Course, BIDMC	15 students 2 Lectures, 1hour
2008-	Journal Club, Facilitator, BIDMC	100 residents 1-2 sessions year/1hour
2009	Understanding Current Health Reform Initiative	100 Residents Lecture, 1 hour
2010	“Organizations and Quality Improvement” RWJ Scholars in Medicine, Harvard University	15 students Seminar, 1.5 hours
2012	“Primary Care Transformation and the Patient-Centered Medical Home Model” Partners Graduate Medical Education	35 Residents Seminar, 1.5 hours

Clinical Supervisory and Training Responsibilities

- 1994 Chief Medical Resident, Metro West Medical Center
1 month/ 60hrs per wk
- 1995 Preceptor, Ambulatory Care Teaching Resident, Beth Israel Hospital
1 month/ 20hrs per wk
- 1995 Ambulatory Care Teaching Resident, Beth Israel Hospital
Lecturer leader 1 month/ 4hrs per wk
- 1995 Chief Medical Resident, Brockton VA Hospital
2 months/ 60hrs per wk
- 1995-98 Attending Physician, Emergency Unit, Beth Israel Hospital/Beth Israel
Deaconess Medical Center
1-5 shifts/ month (8-12hrs/ shift)
- 1996-98 Attending Physician, Walk-in-Clinic, Beth Israel Hospital/Beth Israel
Deaconess Medical Center
2-4 sessions/ month (3-8hrs/ session)
- 1996-97 Preceptor, General Internal Medicine Clinic, Brigham and Women's Hospital
4 hrs/ month
- 1997- Medical Teaching Attending, Beth Israel Deaconess Medical Center
2-4 weeks/10-20 hrs per wk
- 1997- Co-management Preceptor, General Internal Medicine Clinic, Beth Israel
Deaconess Medical Center
5 hrs per wk
- 1997- Post-Practice Attending, Beth Israel Deaconess Medical Center
2009 3 sessions/wk for 3wks

Formally Supervised Trainees

- 2000-2003 Katherine Dallow, M.D., M.P.H.
Associate Medical Director, Beth Israel Deaconess Medical Center
Physician Organization
Primary advisor; supervised area of concentration, elective in Health
Care Management.
- 2001-2002 Loel Solomon, Ph.D.
Deputy Director, Health Care Quality and Analysis Division, Office of
Statewide Health Planning and Development, California Health and
Human Services Agency
Dissertation committee member; published manuscript in the *Health
Care Finance Review* (2002).

- 2002-2003 Stephen Persell, M.D., M.P.H.
Assistant Professor, Northwestern University
Fellowship co-advisor; published manuscript in *Preventative Medicine* (2004).
- 2003-2004 John McGreevey, M.D.
Clinical Fellow
Supervised research project on health plan formularies.
- 2003-2006 Reagan Durant, M.D.
Assistant Professor of Medicine, University of Alabama at Birmingham
Primary Fellowship supervisor; published manuscript in the *Journal of Cultural Diversity*, one currently under review.
- 2003-2006 Lisa Hirschhorn, M.D.
John Snow, Inc. and Harvard School of Public Health Care Policy
Co-research mentor, eight published manuscripts together in several journals, including the *Annals of Internal Medicine*, *Archives of Internal Medicine*, *Medical Care*, and *Health Services Research*.
- 2004-2007 Frank Wharam, M.D.
Internist and Instructor in Population Medicine, Department of Population Medicine, HMS
Co-primary fellowship supervisor; published manuscripts in *JAMA* and *Annals of Internal Medicine*.
- 2004-2006 Ateev Mehrotra, M.D., M.P.H.
Assistant Professor of Medicine, University of Pittsburgh
Fellowship co-mentor; published manuscript in the *American Heart Journal*.
- 2004-2006 Ellie Grossman, M.D., M.P.H.
Assistant Professor, Department of Medicine, New York University
Fellowship co-mentor; published manuscript in *Medical Care*.
- 2004-2008 Keith McInnes, Sc.D., M.S.
Health Services Researcher and Research Assistant Professor at Boston University, School of Public Health
Co-supervisor, published manuscript in *AIDS Care* and *British Medical Journal*.
- 2005- Marc Schermerhorn, M.D.
Assistant Professor, Harvard Medical School
Chief, Section of Interventional and Endovascular Surgery, BIDMC
Published manuscripts in *NEJM* and the *Journal of Vascular Surgery*.
Others under review.

- 2005-2007 Michael Ohl, M.D., M.S.P.H.
Assistant Professor of Medicine, University of Iowa
Distance Mentor; published manuscript in *Psychiatric Services*
- 2005-2007 Nakela Cook, M.D., M.P.H.
Project Officer, National Heart Lung and Blood Institute
Fellowship co-mentor; published manuscript in *Health Affairs*.
- 2005-2007 Hector Rodriguez, Ph.D.
Assistant Professor, University of Washington
Ph.D. clinical advisor, published manuscripts in *Medical Care* and
Medical Care Research and Review.
- 2006-2008 Leroi Hicks, M.D., M.P.H.
Assistant Professor of Medicine, Brigham and Women's Hospital
Junior Faculty co-mentor; published three manuscripts, including one in
Health Affairs.
- 2007-2010 Jessica Mittler, Ph.D.
Assistant Professor, Pennsylvania State University
Dissertation Committee member; published manuscript in *Health
Services Research*, manuscript currently under review.
- 2006-2008 Ami Jhaveri, M.D.
Post-doctoral fellow in Surgery, currently Resident USC
Published Manuscripts in *NEJM* and *Journal of Vascular Surgery*.
- 2007-2008 Eric Golding, M.D., M.B.A.
Fidelity Ventures
Medical Residency Research Advisor, Beth Israel Deaconess Medical
Center
- 2007-2009 Kristina Giles, M.D.
Post Doctoral Fellow, resident in Surgery, Beth Israel Deaconess
Medical Center
Published manuscripts in *NEJM* and *Journal of Vascular Surgery*.
- 2008- Raymond Chan, Sc.D.
Harvard School of Public Health, Department of Health Policy and
Management
Dissertation Committee member, Raymond's dissertation examines the
Impact of MA Health Reform on Pharmaceutical Utilization
- 2008- Bradley Crotty, M.D.
Medical Residency Research Advisor and Fellowship Co-mentor, Beth
Israel Deaconess Medical Center
Published manuscript in *JGIM*

- 2008- Peter Smulowitz, M.D., M.P.P.
Assistant Professor of Emergency Medicine, Beth Israel Deaconess Medical Center
Junior faculty mentor. Published manuscript in *Internal and Emergency Medicine*, second manuscript in preparation.
- 2008-2010 Daniel Leffler, M.D.
Instructor in Medicine, Beth Israel Deaconess Medical Center
Junior faculty co-mentor. *Archives of Internal Medicine*. Second manuscript in preparation.
- 2008- Arash Mostaghami, M.D.
Medical Residency Research Advisor, Beth Israel Deaconess Medical Center
Published manuscript in *JGIM*.
- 2008- Asaf Bitton, M.D., M.P.H.
Instructor, Harvard Medical School and Brigham and Women's Hospital (starting 7/2010)
Fellowship Co-mentor, published manuscript in *JGIM*.
- 2009- Michael Barnett
Harvard Medical Student
Primary Mentor, Doris Duke Fellowship, 2 manuscripts in preparation.
- 2009-2011 Teviah Sachs, M.D.
Surgery Fellow, Beth Israel Deaconess Medical Center
Co-Mentor, T32 Fellowship.
2 manuscripts in preparation.
- 2010- Samuel Edwards, M.D.
Medical residency research advisor and Fellowship co-mentor, Beth Israel Deaconess Medical Center
His resident research project focused on trends in and outcomes of ruptured AAA repair in the US. Current projects include a national survey of PCMH initiatives.
- 2010-2013 Rodney Bensley, M.D.
Surgery Fellow, Beth Israel Deaconess Medical Center
Co-Mentor, T32 Fellowship.
2 manuscripts in preparation.
- 2013 - Christopher Kearney
Harvard Medical Student
Primary Mentor, Scholars in Medicine Program
His research will focus on the use of elective services under high deductible health plans.

- 2012- John Mafi, M.D.
Fellowship co-mentor, Beth Israel Deaconess Medical Center
His research focuses on the use of low value services in the treatment of common medical conditions.
Two manuscripts published. One in preparation.
- 2012- Alexander Kazberouk
Harvard medical student
Primary mentor, Harvard Scholars in Medicine Program
His research focuses on alternative payment models for spine surgery and back pain.
- 2015- David Levine
General Medicine Fellow, Brigham and Women’s Hospital
His research focuses on primary care delivered by specialist and generalist physicians – using medical expenditures panel.
- 2015- Lucy Schulson
Resident, Beth Israel Deaconess Medical Center
Her research focuses on the relationship between low English proficiency and the likelihood of admission and revisit to the ER.

Formal Teaching of Peers:

- 2006 “Pay for Performance: Design Issues, Methodological Challenges, and Implications,” 2006 Update in Healthcare Quality, Efficiency and Pay for Performance.
American College of Physicians; Harvard Medical School, Department of Continuing Education; Boston, MA.
- 2006 “Pay for Performance: Design Issues, Methodological Challenges, and Implications,” Meet the Expert Session. Update in Healthcare Quality, Efficiency and Pay for Performance.
American College of Physicians; Harvard Medical School, Department of Continuing Education; Boston, MA.
- 2009 “The Patient Medical Home: Will it be the Answer to Eliminating Disparities?” Getting to Equal: Strategies to Improve Care for all Patients.
Harvard Medical School, Department of Continuing Education; Boston, MA.

Report of Invited Teaching and Presentations

Local

- 1996 “The HCSUS-Provider Study: The Impact of Organizational and Physician Characteristics on Care.”
Department of Health Care Policy, Harvard Medical School, Boston, MA.

- 1998 “Quality Management Practices in Medicaid Managed Care: A National Survey of “Medicaid” and Commercial Health Plans Participating in the Medicaid Program,” Quality of Care Research Seminar Series, Harvard School of Public Health, Boston, MA.
- 2000 “The Consumer Assessment of Health Plans (CAHPS) Survey— Development, Implementation, and Research,” Quality of Care Research Seminar Series Harvard School of Public Health, Boston, MA.
- 2000 “Physicians Perceptions of Managed Care,” Managing Managed Care Workshop. Harvard School of Public Health, Boston, MA.
- 2002 “Trends in Physician Satisfaction,” Quality of Care Research Seminar Series. Harvard School of Public Health, Boston, MA.
- 2003 “The Evaluation of Quality Improvement in HIV Care Study,” Quality of Care Research Seminar, Harvard School of Public Health, Boston, MA
- 2003 “Performance Assessment,” Division of General Medicine & Primary Care. Beth Israel Deaconess Medical Center, Boston, MA
- 2009 “The Patient-Centered Medical Home: Will it be the Answer to What Ails Primary Care” Department of Health Care Policy, Harvard Medical School, Boston, MA
- 2009 “The Current State of Primary Care” Division of Community Medicine, Beth Israel Deaconess Medical Center, Boston, MA
- 2009 “The Patient Centered Medical Home: A National Study of PCMH Demonstrations HCA Faculty Conference, Beth Israel Deaconess Medical Center, Boston, MA.
- 2010 “Informal Physician Networks and Geographic Variations in Care: General Medicine Research Conference, Beth Israel Deaconess Medical Center, Boston, MA.
- 2011 “Informal Physician Networks and Variations in Care” MGH Center for Child and Adolescent Health Policy Massachusetts General Hospital, Boston, MA
- 2011 “Informal Physician Networks and Variations in Care” Outcomes Research Program Seminar, Dana-Farber/Harvard Cancer Center, Boston, MA
- 2011 “A senior primary care doctor trying to take good care of patients: Can physicians do this all on their own? Clinical Crossroads, Beth Israel Deaconess Medical Center, Boston, MA

- 2011 “A Physician at the Crossroads”
Medical Grand Rounds, Beth Israel Deaconess Medical Center, Boston, MA
- 2012 “Comparing Medicare Advantage and Traditional Medicare: Use of Services and Quality of Care” Dana-Farber/Harvard Cancer Center, Boston, MA
- 2012 “ACOs: Accountable to Whom and for What”, BIDMC General Medicine Grand Rounds.
- 2013 “Coming Changes in Physician Reimbursement”, BIDMC Symposium on Physician Reimbursement (co-organizer)
- 2013 “Accountable Care Organizations: Old Wine in a New Bottle or Something More?”
Medical Grand Rounds, Beth Israel Deaconess Medical Center, Boston, MA
- 2014 “Healthcare reform – What do aspiring leaders need to know?”, 2014 Harvard Medical School Leadership Development for Physicians and Scientists Program. Harvard Medical School, Boston, MA.
- 2015 “Controlling Health Care Spending”
Massachusetts General Hospital Housestaff Conference, Boston, MA
- 2016 “Controlling Health Care Costs: The Role of Payment Reform”
Surgical Grand Rounds, Beth Israel Deaconess Medical Center, Boston, MA
- 2017 “US Healthcare Policy – A Conversation”, 2017 Harvard Medical School Leadership Development for Physicians and Scientists Program. Harvard Medical School, Boston, MA.

Regional

- 1998 “Medicaid Managed Care,” Subcommittee on Population Specific Issues.
National Committee on Vital and Health Statistics; Boston, MA.
- 2000 “Health Plan Characteristics & Consumer Assessments of Health Plan Quality,”
Society of General Internal Medicine Annual Meeting.
Boston, MA
- 2001 “Committee of the State of Massachusetts on Physician Compensation in
Massachusetts,” Physician Compensation Committee Meeting.
Boston, MA
- 2004 “Physician Profiling,” Medical Grand Rounds.
Exeter Hospital, Exeter, NH.
- 2005 “Methodological Issues, Technical Pitfalls, and Implications for Paying for Quality,”
Post-Graduate Lecture Series.
Lawrence General Hospital, Lawrence, MA.

- 2005 “Provider Tiering from the Payer and Provider Perspective.”
Healthcare Financial Management Association, Westborough, MA.
- 2005 “Methods for Health Care Quality Improvement Research,” Methods Workshop.
AcademyHealth Annual Meeting; Boston, MA.
- 2006 “Paying For Performance (P4P) Promises and Pitfalls,” Law and Policy Seminar
Massachusetts Biotechnology Council Committee Day; Boston, MA.
- 2006 “Economic Profiling: Episode Treatment Groups and Beyond.”
Massachusetts Medical Society Inter-Specialty Committee, Waltham, MA.
- 2006 Career Panel, “Careers in Health Services Research”
Society of General Internal Medicine, New England Regional Meeting, Boston,
MA.
- 2006 “Economic Profiling: Episode Treatment Groups and Beyond.”
Massachusetts Dermatology Association; Waltham, MA.
- 2006 “Measuring and Improving Primary Care Performance in Cancer Screening,”
Frontiers in Cancer Prevention Research Meeting.
American Association for Cancer Research, Boston, MA
- 2012 “Detecting Communities Within Physician Networks”
Activate Networks Meeting, Cambridge MA.
- 2014 “Accountable Care Organizations: Old Wine in a New Bottle or Something More?”
Medical Grand Rounds, MetroWest Medical Center, Framingham, MA.
- 2014 “Accountable Care Organizations: Old Wine in a New Bottle or Something More?”
Medical Grand Rounds, Melrose Wakefield Hospital, Melrose, MA
- 2014 “Accountable Care Organizations: Old Wine in a New Bottle or Something More?”
Joslin Clinic/Joslin Diabetes Center Clinical Conference, Boston, MA
- 2014 “Accountable Care Organizations: Old Wine in a New Bottle or Something More?”
Medical Grand Rounds, Hallmark Health System, Medford, MA
- 2015 “A Critical Thinking about Medical Challenges”
Rhode Island Chapter, American College of Physicians Annual Scientific Meeting,
Cranston, RI
- 2016 ““Controlling Health Care Cost Growth: The role of payment reform””
2016 Robert E. Flynn, MD Memorial Lecture at St. Elizabeth’s Medical Center,
Boston, MA

National

- 1999 “Research in Managed Care: Measuring Organizational, Financial, and Clinical Features of Managed Care and their Influence on Quality of Care,” Research Methods Workshop, Society of General Internal Medicine Annual Meeting.
- 1999 “Quality Management Practices in Medicaid Managed Care: A National Survey of Medicaid and Commercial Health Plans Participating in the Medicaid Program,” Association For Health Services Research Annual Meeting. Chicago, IL.
- 1999 “Issues in HIV/AIDS Care: Findings From the HCSUS Study,” Association For Health Services Research Annual Meeting. Association For Health Services Research, Chicago, IL.
- 2000 “Vignette Analysis in Health Services Research.” The Center for Studying Health Systems Change, Washington, DC.
- 2000 “Health Plan Characteristics and Consumer Assessments of Health Plan Quality,” Future of Plan Performance Measurement Conference. Health Care Financing Administration; Towson, MD.
- 2000 “HEDIS and CAHPS Data as research tools,” Research Methods Workshop, Association for Health Services Research Annual Meeting. Association for Health Services Research, Los Angeles, CA.
- 2001 “Managed Care and Quality,” Medical Grand Rounds. Aurora Healthcare System. St. Luke’s Hospital, Milwaukee, WI.
- 2001 **“Managed Care and Quality,” Medical Grand Rounds. Covenant Healthcare System, Elmbrook Hospital, Elmbrook, WI.**
- 2002 **“Clinician Performance Measurement: In Theory” Science, Quality and Public Health Educational Session. American Medical Association House of Delegates, Chicago, IL.**
- 2002 “Practical Issues and Pitfalls in Paying for Quality.” Medical Care Section, 130th Annual Meeting of the APHA. American Public Health Association, Philadelphia, PA.
- 2004 “Physician Profiling: Methodological Issues, Technical Pitfalls and Implications for Paying for Quality.” Physicians Scorecards Conference, Chicago, IL.
- 2005 “Paying for Quality for Medicare.” Institute of Medicine, Washington, DC.
- 2005 “Evaluation of the HRSA Health Disparities Collaboratives.” Agency for Health Care Research and Quality, Washington, DC.

Society of

- 2005 “Evaluation of the HRSA Health Disparities Collaboratives.”
Bureau of Primary Care, Health Resources and Services Administration,
Washington, DC.
- 2005 “Physician Profiling: Methodological Issues, Technical Pitfalls and Implications for
Paying for Quality.” Summit on Quality Based Physician Incentive Programs.
Blue Cross Blue Shield Association; Washington, DC
- 2005 “National Voluntary Consensus Standards For Ambulatory Care: Statistical
Challenges In Small Group Settings”
National Quality Forum; Washington, DC.
- 2006 “Quality Initiatives in Medicine,” Issues in Dermatology: Synergy Summit Meeting.
American Association of Dermatology, Orlando, FL.
- 2006 “Paying For Performance (P4P) Promises and Pitfalls.”
The Consortium Health Plans; Laguna Beach, CA.
- 2006 “*BlueWorks*: Making Knowledge Work for Better and More Affordable Care,”
National Medical Management and Focus on Providers Conference.
Blue Cross and Blue Shield Association, Chicago, IL.
- 2007 “Quality Improvement Collaboratives in Community Health Centers: Moving
From Chronic Disease Management to Cancer Screening,” Cancer Prevention and
Control Colloquia Series.
National Cancer Institute; Bethesda, MD.
- 2007 “Improving Care for Patients with Chronic Medical Conditions”
Center for Health Economics and Policy Studies, Medical University of South
Carolina; Charleston, SC.
- 2008 “Health Care Services Research on Initiatives to Improve Health Care Delivery
through Collaboration among Health Care Providers.”
Federal Trade Commission, Washington, DC.
- 2008 “Developing a Research Agenda for the Patient Centered Medical Home”
Patient-Centered Primary Care Collaborative, Washington, DC.
- 2009 “Primary Care at the Crossroads”
Department of Health and Human Services Primary Care Working Group, The
National Institutes of Health, Bethesda, MD.
- 2009 “Patient Centered Medical Home: Implications for Research, Education and Clinical
Practice” Special Symposium, SGIM Annual Research Meeting.
Society of General Internal Medicine; Miami, FL.
- 2009 “Advancing 21st Century Medical Professionalism: A Multi-Stakeholder
Approach.”

American Board of Internal Medicine Foundation, Philadelphia, PA.

- 2009 “Do Consumer Assessments Identify Safe Care?” Patient Safety Congress. National Patient Safety Foundation; Washington, DC.
- 2009 “The State of Primary Care” Learning Network: Patient-Centered Medical Home Webinar: Potential of Patient-Centered Medical Home Model to Further CVE Goals – A Primer. Agency for Healthcare Research and Quality. Washington, DC.
- 2009 “How Strong is the Evidence that Organized Processes to Improve Quality & Efficiency Actually Work?” AcademyHealth Annual Research Meeting. AcademyHealth; Chicago, IL.
- 2010 “Economic Perspective: Hospital and Physician Performance Incentives.” AHRQ National Summit: Setting a Quality Improvement Research Agenda to Leverage HIT/HIM in Rural America. American Health Information Management Association; Alexandria, Virginia.
- 2010 “Who Should We Target With Our First QI Initiatives? What are the Incentives for Participation?” Quality Improvement Summit Meeting. Crohn’s and Colitis Foundation of America, New York, NY.
- 2010 “Roundtable on Methods for Identifying, Designing, Monitoring and Evaluating Innovations: AcademyHealth and Commonwealth Fund Roundtable, Washington, DC.
- 2010 “Challenges in Collecting Data from Small Practices and Practitioners and Strategies to Overcome Them” Chartered Value Exchanges (CVEs) National Meeting Agency for Healthcare Research and Quality (AHRQ), Washington, DC.
- 2011 “Primary Care at the Crossroads” Plenary Keynote, “Two years to NCQA Certification” Maine Primary Care Association Collaborative, Bangor, Maine.
- 2011 “Utilization of Services in Medicare Advantage and Traditional Medicare: A National Comparison” AcademyHealth Annual Research Meeting, Seattle, Washington.
- 2011 “Primary Care at the Crossroads” Medical Grand Rounds, Maine Medical Center, Portland, Maine.
- 2011 “Utilization of Services in Medicare Advantage and Traditional Medicare: A National Comparison” AcademyHealth Annual Research Meeting, Seattle, Washington.
- 2012 “Primary Care + Public Health: Exploring Integration to Improve Population Health”

Keynote Presentation, New Hampshire's Public Health in Action Fall Forum, Concord, New Hampshire.

- 2013 "Payment Reform Work Group Report"
Patient-Centered Medical Home Research Conference. Society of General Internal Medicine, American Pediatrics Association. Washington, DC.
- 2014 "Accountable Care Organizations: Old Wine in a New Bottle or Something More?"
Medical Grand Rounds, Beth Israel Medical Center, New York, NY.
- 2014 "Care Fragmentation: Implications for Delivery System Redesign"
Seamless Care Models Groups, Grand Rounds. Baltimore, MD.
- 2014 "Accountable Care Organizations: Old Wine in a New Bottle or Something More?"
Leonard Davis Institute Research Seminar, University of Pennsylvania, Philadelphia, PA.
- 2014 "Primary Care in a Removed Health Care System."
Medical Grand Rounds, University of Pennsylvania, Philadelphia, PA.
- 2015 "Planning for Primary Care Workforce and Financing Changes: A Policy Model"
Agency for Healthcare Research and Quality, Rockville, MD
- 2015 "Planning for Primary Care Workforce and Financing Changes: A Policy Model"
Centers for Medicare & Medicaid Innovation, Baltimore, MD
- 2015 "From Primary Care to Accountable Care: The Evolution of PCMH Payment Models" – Examining Health Care Competition Workshop
Federal Trade Commission, Washington, DC
- 2015 "Driving Change? Incentive Programs and the Evidence"
AHRQ Research Conference" Producing Evidence and Engaging Partners to Improve Health Care
Agency for Healthcare Research and Quality, Washington DC
- 2016 "Academic Medical Center"
76th Scientific Session – American Diabetes Association, New Orleans, LA
- 2017 "Does a Rising Tide Lift All Boats?"
Health and Healthcare for Vulnerable Populations: Advancing the Science, Lost Angeles, CA

International

- 2008 "Managed Care and Coordinated Networks" Mastering Health Care Finance";
Harvard Medical International, V.N. De Gaia/Porto, Portugal.

- 2011 “The Role of Private Health Plans in Medicare”
International Health Economics Association (iHEA) Annual Meeting, Toronto, Canada
- 2013 “The Value of Low Value Lists: From Policy to Implementation”
The 5th International Jerusalem Conference on Health Policy; Jerusalem, Israel.
- 2014 "Waiting Times in the US"
The 7th Spencer Foreman Bi-National Health Policy Exchange, New York, NY
- 2015 “Insurance Turnover, Care Fragmentation and Emergency Department Utilization in Massachusetts, 2011-2012”
International Health Economics Association – iHEA Congress; Milan, Italy
- 2016 “Approaches to the Study of Physician Behavior and Efforts to Influence It”
Myers-JDC-Brookdale Institute; Jerusalem Israel.
- 2016 “Financial & Care Delivery implications of Changing Primary Care Reimbursement”
The 6th International Jerusalem Conference on Health Policy; Jerusalem, Israel.
- 2016 “Fixing How We Pay for Healthcare: Are Accountable Care Organizations the Answer?”
Funding Mechanisms to Promote the Development and Adoption of Innovative Health Practices and Technologies: Enhancing Health Outcomes – The Conference Board of Canada, Center For The Future Of HealthFteac; Ottawa, ON.

Report of Clinical Activities and Innovations

Current Licensure and Certification

- 1992 Massachusetts License
2005 American Board of Internal Medicine, Board Certification

Practice Activities

- Adult Primary Care HealthCare Associates
Beth Israel Deaconess Medical Center, Boston, MA
Since 1997, I have provided outpatient and inpatient care for a panel of primary care continuity patients one half day per week. In general, the patients tend to be complex with multiple medical and psychiatric problems.

Report of Scholarship

Peer Reviewed Publications in print or other media

Research Investigations

1. **Landon BE, Iezzoni LI, Ash AS, Shwartz M, Daley J, Hughes JS, Mackiernan**

- YD. Judging hospitals by severity-adjusted mortality rates: The case of CABG surgery. *Inquiry* 1996 Summer; 33:155-166.
2. Iezzoni LI, Ash AS, Shwartz M, **Landon BE**, Mackiernan YD. Predicting in-hospital deaths from CABG surgery: Does severity system matter? *Med Care* 1998; 36:28-39.
 3. **Landon BE**, Tobias C, Epstein AM. Quality management by state Medicaid Agencies converting to managed care: Plans and current practice. *JAMA* 1998, 279:211-216.
 4. **Landon BE**, Wilson IM, Cleary PD. A conceptual model of the effects of health care organizations on the quality of medical care. *JAMA* 1998, 279:1377-1382.
 5. **Landon BE**, Epstein AM. Quality management practices in Medicaid managed care: A national survey of Medicaid and commercial health plans participating in the Medicaid program. *JAMA* 1999, 282:1769-1775.
 6. Zaslavsky AM, Beaulieu ND, **Landon BE**, Cleary PD. Dimensions of consumer-assessed quality of Medicare managed-care health plans. *Med Care* 2000, 38(2):162-174.
 7. Zaslavsky AM, **Landon BE**, Beaulieu ND, Cleary PD. How consumer assessments of managed care vary within and among markets. *Inquiry* 2000, Summer; 37(2):146-61.
 8. Dudley RA, **Landon BE**, Rubin MR, Keating NL, Medlin CA, Luft MS. Assessing the relationship between quality of care and the characteristics of health care organizations. *Med Care Res Rev* 2000; 57(supplement 2):116-135.
 9. **Landon BE**, Zaslavsky AM, Beaulieu ND, Shaul JA, Cleary PD. Health plan characteristics and consumers' assessments of health plan quality. *Health Aff* 2001, 20(2):274-286.
 10. Reschovsky JD, Reed M, Blumenthal D, **Landon BE**. Physicians' assessments of their ability to provide high quality care in a changing health care system. *Med Care* 2001, 39(3):254-269.
 11. **Landon BE**, Epstein AM. For-profit and not-for-profit health plans participating in Medicaid. *Health Aff* 2001, 20(3):162-171.
 12. **Landon BE**, Reschovsky J, Reed M, Blumenthal D. Personal, organizational, and market level influences on physicians' practice patterns: Results of a national survey of primary care physicians. *Med Care* 2001, 39(8):889-905.
 13. Rosenthal M, **Landon BE**, Huskamp H. Managed care and market power: The evolution of physician organizations in four markets. *Health Aff* 2001, 20(5):187-193.

14. Schneider EC, Zaslavsky AM, **Landon BE**, Lied TR, Sheingold S, Cleary PD. National quality monitoring of Medicare health plans: the relationship between enrollees' reports and the quality of clinical care. *Med Care* 2001, 39(12):1313-1325.
15. **Landon BE**, Wilson IB, Wenger NS, Cohn SE, Fichtenbaum CJ, Bozzette SA, Shapiro MF, Cleary PD. Specialty training and specialization among physicians who treat HIV/AIDS in the United States. *J Gen Intern Med* 2002, 17(1):12-22. PMID: PMC1495004
16. Ayanian JZ, **Landon BE**, Landrum MB, Grana JR, McNeil BJ. Use of cholesterol-lowering therapy and related beliefs among middle-aged adults after myocardial infarction. *J Gen Intern Med* 2002, 17(2):95-102. PMID: PMC1495008
17. **Landon BE**, Huskamp HA, Tobias C, Epstein AM. The evolution of quality management by state Medicaid Agencies: A national survey of states with comprehensive managed care programs. *Joint Commission J Quality Improvement* 2002, 28(2):72-82.
18. **Landon BE**, Aseltine R Jr, Shaul JA, Miller Y, Auerbach BA, Cleary PD. Evolving dissatisfaction among primary care physicians. *Am J Manag Care* 2002; 8(10):890-901.
19. Newhouse JP, Buchanan JL, Bailit HL, Blumenthal D, Buntin MB, Caudry D, Cleary PD, Epstein AM, Fitzgerald P, Frank RG, Gorski H, Huskamp HA, Keating NL, **Landon BE**, McNeil BJ, Palmer RH, Rosenthal MB, Zaslavsky AM. Managed care: an industry snapshot. *Inquiry* 2002, Fall; 39(3):207-220.
20. Solomon LS, Zaslavsky AM, **Landon BE**, Cleary PD. Variation in patient-reported quality among health care organizations. *Health Care Financing Rev* 2002, Summer; 23(4):85-100.
21. **Landon BE**, Reschovsky J, Blumenthal D. Changes in career satisfaction among primary care and specialist physicians, 1997-2001. *JAMA* 2003, 289(4):442-449.
22. **Landon BE**, Wilson IB, Cohn SE, Fichtenbaum CJ, Wong MD, Wenger NS, Bozzette SA, Shapiro MF, Cleary PD. Physician specialization and antiretroviral therapy for HIV. Adoption and use in a national probability sample of persons infected with HIV. *J Gen Intern Med* 2003, 18(4):233-241. PMID: PMC1494839
23. **Landon BE**, Normand SLT, Blumenthal D, Daley J. Physician clinical performance assessment: Prospects and barriers. *JAMA* 2003, 290(9):1183-1189.
24. Lied TR, Sheingold SH, **Landon BE**, Shaul JA, Cleary PD. Beneficiary reported experience and voluntary disenrollment in Medicare Managed Care. *Health Care Financing Rev* 2003, Fall; 25(1):55-66.
25. Keating NL, Landrum MB, **Landon BE**, Ayanian JZ, Borbas C, Guadagnoli E.

Measuring the quality of diabetes care comparison of administrative data and medical record data. *Health Serv Res* 2003, 38(6):1529-1545. PMID: PMC1360962

26. **Landon BE**, Reschovsky JD, Blumenthal D. Physicians views of formularies: Implications for Medicare drug benefit design. *Health Aff* 2004, 23(1):218-226.
27. Wong MD, Cunningham WE, Shapiro MF, Andersen RM, Cleary PD, Duan N, Liu HH, Wilson IB, **Landon BE**, Wenger NS, for the HCSUS Consortium. Disparities in HIV treatment and physician attitudes about delaying protease inhibitors for non-adherent patients. *J Gen Intern Med* 2004, 19(4):366-374. PMID: PMC1492193
28. Vargas RB, **Landon BE**, Shapiro MF. The future of health services research in academic medicine. *Am J Med* 2004, 116(7):503-507.
29. **Landon BE**, Zaslavsky AM, Bernard SL, Cioffi MJ, Cleary PD. Comparison of performance of traditional Medicare and Medicare Managed Care. *JAMA* 2004, 291(14):1744-52.
30. Keating NL, **Landon BE**, Ayanian JZ, Borbas C, Guadagnoli E. Practice, clinical management, and financial arrangements of practicing generalists: are they associated with satisfaction? *J Gen Intern Med* 2004, 19(5pt1):410-418. PMID: PMC1492256
31. **Landon BE**, Wilson IB, McInnes K, Landrum MB, Hirschhorn L, Marsden PV, Gustafson D, Cleary, PD. Effects of a quality improvement collaborative on the outcome of care of patients with HIV infection: The EQHIV study. *Ann Intern Med* 2004, 140(11): 887-896.
32. Keating NL, Landrum MB, **Landon BE**, Ayanian JA, Borbas C, Wolf R, Guadagnoli E. The influence of physicians' practice management strategies and financial arrangements on quality of care among patients with diabetes. *Med Care* 2004, 42(9):829-839.
33. Persell SD, Keating NL, Landrum MB, **Landon BE**, Ayanian JZ, Borbas C, Guadagnoli E. Relationship of diabetes-specific knowledge to self-management activities, ambulatory quality of care, and metabolic outcomes. *Prev Med* 2004, 39: 746-752
34. McInnes K, **Landon BE**, Malitz FE, Wilson IB, Marsden PV, Fleishman JA, Gustafson DH, Cleary PD. Differences in patient and clinic characteristics at CARE Act funded versus non-CARE Act funded HIV clinics. *AIDS Care* 2004, 16(7):851-7.
35. Rosenthal MB, Fernandopulle R, Song HR, **Landon BE**. Paying for quality: providers' incentives for quality improvement. *Health Aff* 2004, 23(2):127-41.

36. **Landon BE**, Schneider EC, Tobias C, Epstein AM. The evolution of quality management in Medicaid managed care. *Health Aff* 2004, 23(4):245-54.
37. Schneider EC, **Landon BE**, Tobias C, Epstein AM. Quality oversight in Medicaid primary care case management programs. *Health Aff* 2004, 23(6):235-242.
38. King WD, Wong MD, Shapiro MF, **Landon BE**, Cunningham WE. Does racial concordance between HIV positive patients and their physicians affect the time to receipt of protease inhibitors? *J Gen Intern Med* 2004, 19(11):1146-1153. PMID: PMC1494794
39. Wilson IB, **Landon BE**, Ding L, Zaslavsky AM, Shapiro MF, Bozzette SA, Cleary PD. A national study of the relationship of care site HIV specialization to early adoption of highly active antiretroviral therapy. *Med Care* 2005, 43(1):12-20.
40. Ding L, **Landon BE**, Wilson IB, Wong, MD, Shapiro MF, Cleary PD. Predictors and consequences of negative physician attitudes toward HIV drug users. *Arch Intern Med* 2005, 165: 618-623.
41. **Landon BE**, Normand SLT, Frank RG, McNeil BJ. Characteristics of medical practices in three developed managed care markets. *Health Serv Res* 2005, 40(3):675-695. PMID: PMC1361163
42. **Landon BE**, Wilson IB, McInnes K, Landrum MB, Hirschhorn L, Marsden PV, Cleary PD. Physician specialization and the quality of care for HIV infection. *Arch Intern Med* 2005,165: 1133-1139.
43. Wilson IB, **Landon BE**, Hirschhorn LR, McInnes K, Ding L, Marsden PV, Cleary PD. Quality of HIV care provided by nurse practitioners, physician assistants, and physicians. *Ann Intern Med* 2005, 143(10):729-36.
44. **Landon BE**, Reschovsky JD, Pham HH, Blumenthal D. Leaving medicine: the consequences of physician dissatisfaction. Leaving medicine: the consequences of physician dissatisfaction. *Med Care* 2006, 44(3):234-42.
45. Marsden PV, **Landon BE**, Wilson IB, McInnes K, Hirschhorn LR, Ding L, Cleary PD. The reliability of survey assessments of characteristics of medical clinics. *Health Serv Res.* 2006, 41(1):265-83. PMID: PMC1681534
46. Hirschhorn LR, McInnes K, **Landon BE**, Wilson IB, Ding L, Marsden PV, Malitz F, Cleary PD. Gender differences in quality of HIV care in Ryan White CARE Act-funded clinics. *Women's Health Issues* 2006, 16(3):104-12.
47. Hicks LS, O'Malley AJ, Lieu TA, Keegan T, Cook NL, McNeil BJ, **Landon BE**, Guadagnoli, E. The quality of chronic disease care in U.S. community health centers. *Health Aff (Millwood)* 2006, 25(6):1712-23.
48. Rosenthal MB, **Landon BE**, Normand SL, Frank RG, Epstein AM. Pay for

performance in commercial HMOs. *N Engl J Med* 2006; 355(18):1895-902.

49. Reschovsky JD, Hadley J, **Landon BE**. Effects of compensation methods and physician group structure on physicians' perceived incentives to alter services to patients. *Health Serv Res* 2006, 41(4 Pt 1):1200-20. PMID: PMC1797096
50. **Landon BE**, Normand SL, Lessler A, O'Malley AJ, Schmaltz S, Loeb JM, McNeil BJ. Quality of care for the treatment of acute medical conditions in U.S. hospitals. *Arch Intern Med* 2006, 166:2511-7.
51. Smetana GW, **Landon BE**, Bindman AB, Burstin H, Davis RB, Tjia J, Rich EC. A comparison of outcomes resulting from generalist vs. specialist care for a single discrete medical condition: A systematic review and methodologic critique. *Arch Intern Med* 2007, 167:10-20.
52. O'Malley AJ, **Landon BE**, Guadagnoli E. Analyzing multiple informant data from an evaluation of the health disparities collaboratives. *Health Serv Res* 2007, 42(1):146-64. PMID: PMC1955234
53. Rodriguez HP, Wilson IB, **Landon BE**, Marsden PV, Cleary PD. Voluntary physician switching by human immunodeficiency virus-infected individuals: A national study of patient, physician, and organizational factors. *Med Care* 2007, 45:189-98.
54. Wharam JF, **Landon BE**, Galbraith AA, Kleinman KP, Soumerai SB, Ross-Degnan D. Emergency department use and subsequent hospitalizations among members of a high-deductible health plan. *JAMA* 2007; 297:1093-102.
55. Beran MS, Cunningham W, **Landon BE**, Wilson IB, Wong MD. Clinician gender is more important than gender concordance in quality of HIV care. *Gender Medicine* 2007, 4(1):72-84.
56. McInnes DK, **Landon BE**, Wilson IB, Hirschhorn LR, Marsden PV, Malitz F, Barini-Garcia M, Cleary PD. The impact of a quality improvement program on systems, processes, and structures in medical clinics. *Med Care* 2007; 45(5):463-471.
57. **Landon BE**, Hicks LS, O'Malley AJ, Lieu TA, Keegan T, McNeil BJ, Guadagnoli E. Improving the management of chronic disease at community health centers. *N Engl J Med*. 2007, 356(9):921-34.
58. Keating NL, Landrum MB, **Landon BE**, Ayanian JZ, Borbas C, Guadagnoli E. The influence of cost containment strategies and physicians' financial arrangements on patients' trust and satisfaction. *J Ambul Care Manage*. 2007; 30(2):92-104.
59. **Landon BE**, Rosenthal MB, Normand SL, Spettell C, Lessler A, Underwood HR, Newhouse JP. Incentive formularies and changes in prescription drug spending. *Am J Manag Care*. 2007, 13(6 Pt 2):360-9.

60. Cook NL, Hicks LS, O'Malley AJ, Keegan T, Guadagnoli E, **Landon BE**. Access to specialty care and medical services in community health centers. *Health Aff*. 2007, 26(5):1459-68.
61. **Landon BE**, Schneider EC, Normand SL, Scholle SH, Pawlson LG, Epstein AM. Quality of care in Medicaid managed care and commercial health plans. *JAMA*. 2007, 10; 298 (14):1674-81.
62. Wilson IB, **Landon BE**, Marsden PV, Hirschhorn LR, McInnes K, Ding L and Cleary PD. Correlations among measures of quality in HIV care in the United States: Cross sectional study. *Brit Med J*. 2007, 335(7629):1085. PMID: PMC2094195
63. Rosenthal MB, **Landon BE**, Howitt K, Song HR, Epstein AM. Climbing up the pay-for-performance learning curve: Where are the early adopters now? *Health Aff*. 2007, 26(6): 1674-1682.
64. Rosenthal MB, **Landon BE**, Normand SL, Frank RG, Ahmad TS, Epstein AM. Employers' use of value-based purchasing strategies. *JAMA*. 2007, 298(19):2281-2288.
65. Mehrotra A, McNeil BJ, **Landon BE**. Congestive heart failure disease management in Medicare-managed care. *Am Heart J* 2007, 154(6): 1153-1159.
66. Schermerhorn M, O' Malley AJ, Jhaveri A, Cotterill P, Pomposelli F, **Landon BE**. Endovascular versus open repair of abdominal aortic aneurysms in the Medicare population. *N Engl J Med*. 2008, 358(5): 464-474.
67. Ding L, **Landon BE**, Wilson IB, Hirschhorn LR, Marsden PV, Cleary PD. The quality of care received by HIV patients without a primary provider. AIDS care psychological and socio-medical aspects of AIDS/HIV. *AIDS Care*. 2008, 20(1): 35-42.
68. Rodriguez HP, Marsden PV, **Landon BE**, Wilson IB, Cleary PD. The effect of care team composition on the quality of HIV care. *Med Care Res Rev*. 2008, 65(1): 88-113.
69. **Landon BE**, Normand SL. Performance measurement in the small office practice: challenges and potential solutions. *Ann Intern Med*. 2008, 148(5): 353-357.
70. **Landon BE**, Normand SL, Meara E, Zhou Q, Simon SR, Frank R, McNeil BJ. The relationship between medical practice characteristics and quality of care for cardiovascular disease. *Med Care Res Rev*. 2008, 65(2): 167-186.
71. Ohl ME, **Landon BE**, Cleary PH, LeMaster J. Medical clinic characteristics and access to behavioral health services for persons with HIV. *Psychiatr Serv*. 2008, 59(4): 400-7.

72. Grossman E, Keegan T, Lessler AL, Ly MH, Huynh L, O'Malley AJ, Guadagnoli E, **Landon BE**. Inside the health disparities collaboratives: A detailed exploration of quality improvement at community health centers. *Med Care* 2008, 46(5): 489-496.
73. Wharam JF, Galbraith AA, Kleinman KP, Soumerai SB, Ross-Degnan D, **Landon BE**. Cancer screening before and after switching to a high-deductible health plan. *Ann Intern Med.* 2008, 148(9): 647-655.
74. **Landon BE**, Rosenthal MB, Normand SL, Frank RG, Epstein AM. Quality monitoring and management in commercial health plans. *Am J Manag Care.* 2008, 14(6):377-86.
75. Rosenthal MB, **Landon BE**, Normand SL, Ahmad TS, Epstein AM. Engagement of health plans and employers in addressing racial and ethnic disparities in health care. *Med Care Res Rev.* 2009, 66(2):219-31.
76. Giles KA, Schermerhorn ML, O'Malley AJ, Cotterill P, Jhaveri A, Pomposelli FB, **Landon BE**. Risk prediction for perioperative mortality of endovascular vs. open repair of abdominal aortic aneurysms using the Medicare population. *J Vasc Surg.* 2009, 50(2):256-62. PMID: PMC2785461
77. Pham HH, **Landon BE**, Reschovsky JD, Wu B, Schrag D. Rapidity and modality of imaging for acute low back pain in elderly patients. *Arch Intern Med.* 2009, 169(10):972-81. PMID: PMC2854511
78. Keenan PS, Elliot MN, Cleary PD, Zaslavsky AM, **Landon BE**. Quality Assessments by Sick and Healthy Beneficiaries in Traditional Medicare and Medicare Managed Care. *Med Care.* 2009 47(8):882-8.
79. Deo S, McInnes K, Corbett CJ, **Landon BE**, Shapiro MF, Wilson IB, Cleary PD. Associations between organizational characteristics and quality improvement activities of clinics participating in a quality improvement collaborative. *Med Care.* 2009, 47(9):1026-30. PMID: PMC3748716
80. Smulowitz P, **Landon BE**, Burke L, Baugh C, Gunn H, Lipton R. Emergency department use by the uninsured after health care reform in Massachusetts. *Intern Emerg Med,* 2009, 4(6):501-6.
81. **Landon BE**, Reschovsky JD, Phan HH, Kitsantas P, Wojtusiak J, Hadley J. Creating a Parsimonious Typology of Physician Financial Incentives. *Health Services and Outcomes Research Methodology,* 2009, 9(4): 219-233. PMID: PMC2956986
82. Ndumele CD, Russell BE, Ayanian JZ, **Landon BE**, Keegan T, O'Malley AJ, Hicks LS. Strategies to improve Chronic Disease Management in Seven Metro Boston Community Health Centers. *Prog Community Health Partnerships.* 2009,

Fall; 3(3): 203-211. PMID: PMC2747109

83. **Landon BE**, O'Malley AJ, Keegan T. Can Choice of the Sample Population Affect Perceived Performance: Implications for Performance Assessment. *J Gen Intern Med*. 2010, 25(2):104-9. PMID: PMC2837495
84. Hicks LS, O'Malley AJ, Lieu TA, Keegan T, McNeil BJ, Guadagnoli E, **Landon BE**. Impact of Health Disparities Collaboratives on Racial/Ethnic and Insurance Disparities in US Community Health Centers. *Arch Intern Med* 2010, 170(3):279-86.
85. Keenan PS, Cleary PD, O'Malley AJ, **Landon BE**, Zaborski L, Zaslavsky AM. Geographic Area Variations in the Medicare Health Plan Era. *Med Care* 2010, 48(3):260-6.
86. Russell BE, Gurrola E, Ndumele CD, **Landon BE**, O'Malley AJ, Keegan T, Ayanian JZ, Hicks LS; for the Community Health and Academic Medicine Partnership Project. Perspectives of Non-Hispanic Black and Latino Patients in Boston's Urban Community Health Centers on their experiences with Diabetes and Hypertension. *J Gen Intern Med* 2010, 25(6):504-9. PMID: PMC2869432
87. **Landon BE**, Gill J, Antonelli R, and Rich E. Prospects for Rebuilding Primary Care using the Patient-Centered Medical Home. *Health Affairs*. 2010, 29(5):827-34.
88. Durant RW, Legedza AT, Marcantonio ER, Freeman MB, **Landon BE**. Willingness to participate in clinical trials among African Americans and Whites previously exposed to clinical research. *Journal Cult Divers*, 2010, Spring; 18(1): 8-19. PMID: PMC3241443.
89. Bitton A, Martin C, **Landon BE**. A Nationwide Survey of Patient Centered Medical Home Demonstration Projects. *J Gen Intern Med* 2010, 25(6):584-592. PMID: PMC2869409
90. Mittler JN, **Landon BE**, Fisher E, Cleary PD, Zaslavsky AM. Market Variations in Intensity of Medicare Service Use and Beneficiary Experiences with Care. *Health Services Research*, 2010, 45(3):647-69. PMID: PMC2875753
91. Rosenthal MB, Beckman H, Forrest DD, Huang ES, **Landon BE**, Lewis S. Will the patient-centered medical home improve efficiency and reduce costs of care? A measurement and research agenda. *Med Care Res Rev* 2010, 67(4): 476-84.
92. Isaac T, Zaslavsky AM, Cleary PD, **Landon BE**. The Relationship Between Patients' Perception of Care and Measures of Hospital Quality and Safety. *Health Serv Res*; 2010, 45(4): 1024-40. PMID: PMC2910567
93. Leffler DA, Kheraj R, Garud S, Neeman N, Nathanson LA, Kelly CP, Sawhney M, **Landon BE**, Doyle R, Rosenberg S, Aronson M. The Incidence and Cost of

Unexpected Hospital Use after Scheduled Outpatient Endoscopy. *Arch Intern Med* 2010, 170(19): 1752-7

94. Kullgren JT, Galbraith AA, Hinrichsen VL, Miroshnik I, Penfold RB, Rosenthal MB, **Landon BE**, Lieu TA. Health Care Use and Decision Making among Lower-Income Families in High-Deductible Health Plans. *Arch Intern Med* 2010, 170(21):1918-25. PMID: PMC4004054
95. **Landon BE**, O'Malley AJ, Giles K, Cotterill P, Schermerhorn ML. Volume Outcome Relationships and Abdominal Aortic Aneurysm Repair. *Circulation*, 2010, 122; 1290-1297.
96. Mostaghimi A, Crotty BH, **Landon BE**. The Availability and Nature of Physician Information on the Internet. *J Gen Intern Med*, 2010, 25(11): 1152-6. PMID: PMC2947633
97. Giles KA, **Landon BE**, Cotterill P, O'Malley AJ, Pomposelli FB, Schermerhorn ML. Thirty-day mortality and late survival with reinterventions and readmissions after open and endovascular aortic aneurysm repair in Medicare beneficiaries. *Journal of Vascular Surgery*. 2011, 53(1):6-12,13. PMID: PMC3010445
98. Chernew ME, Mechanic RE, **Landon BE**, Safran DG. Private-Payer Innovation in Massachusetts: The 'Alternative Quality Contract.' *Health Affairs*, 2011, 30(1): 51-61.
99. Durant RW, Legedza AT, Marcantonio ER, Freeman MB, **Landon BE**. Different types of distrust in clinical research among Whites and African Americans. *Journal of the National Medical Association*, 2011, 103(2): 123-30. PMID: PMC3241476
100. Schermerhorn ML, Giles KA, O'Malley AJ, Cotterill P, Sachs T, **Landon BE**. Defining perioperative mortality after open and endovascular aortic aneurysm repair in the US Medicare population. *Journal of the American College of Surgeons*, 2011, 212(3): 349-55. PMID: PMC3051838
101. Rosen B, Pawlson LG, Nissenholtz R, Benbassat J, Porath A, Chassin MR, Landon BE. What the United States could learn from Israel about improving the quality of health care. *Health Affairs (Millwood)*. 2011 30(4): 764-72
102. Leffler DA, Neeman N, Rabb JM, Shin JY, **Landon BE**, Falchuk M, Aronson MD. An alerting system improves adherence to follow-up recommendations from colonoscopy examinations. *Journal of Gastroenterology*, 2011, 140: 1166-1173.
103. **Landon, BE**, Rosenthal M, Normand S-L, Spettell CM, Lessler A, Underwood HR, Newhouse JP. Incentive Formularies: Spending and Utilization for Three Common Drug Classes. *The American Journal of Pharmacy Benefits*, 2011, 3(3): 152-167
104. Durant RW. Legedza AT, Marcantonio ER, Freeman MB, **Landon BE**.

Willingness to participate in clinical trials among African Americans and whites previously exposed to clinical research. *Journal of Cultural Diversity*, 2011, Spring; 18(1): 8-19. PMID: PMC3241443

105. Smith AK, Ayanian JZ, Covinsky KE, **Landon BE**, McCarthy EP, Wee CC, Steinman MA. Conducting High-Value Secondary Dataset Analysis: An Introductory Guide and Resources. *Journal of General Internal Medicine*, 2011, 26(8): 920-9. PMID: PMC3138974
106. Mechanic RE, Santos P, **Landon BE**, Chernew ME. Medical group responses to global payment: early lessons from the 'Alternative Quality Contract' in Massachusetts. *Health Affairs (Millwood)*. 2011, 30(9): 1734-42.
107. Sachs, T, Schermerhorn ML, Pomposelli F, Cotterill P, O'Malley J, **Landon BE**. Resident and Fellow Experiences After the Introduction of EVAR for AAA Repair. *Journal of Vascular Surgery*, 2011, 881-888.
108. Smulowitz PB, Lipton R, Wharam JF, Adelman L, Weiner SG, Burke L, Baugh CW, Schuur JD, Liu SW, McGrath ME, Liu B, Sayeh A, Pope JH, **Landon BE**. Emergency Department Utilization After the Implementation of Massachusetts Health Reform. *Annals of Emergency Medicine*, 2011, 58(3): 225-234.
109. Wharam JF, Graves AJ, **Landon BE**, Zhang F, Soumerai SB, Ross-Degnan D. Two-year trends in colorectal cancer screening after switch to a high-deductible health plan. *Med Care*. 2011, 49(9):865-71
110. McWilliams JM, Afendulis CC, McGuire TG, **Landon BE**. Complex Medicare advantage choices may overwhelm seniors—especially those with impaired decision making. *Health Affairs (Millwood)*. 2011, 30(9): 1786-94. PMID: PMC3513347
111. Song Z, Safran DG, **Landon BE**, He Y, Ellis RP, Mechanic RE, Day MP, Chernew ME. Health care spending and quality in year 1 of the alternative quality contract. *New England Journal of Medicine*. 2011, 365(10): 909-18. PMID: PMC3526936
112. Wharam JF, **Landon BE**, Zhang F, Soumerai SB, Ross-Degnan D. High-deductible insurance: two-year emergency department and hospital use. *American Journal of Managed Care*. 2011, 17(10): e410-8.
113. Barnett ML, **Landon BE**, O'Malley JA, Keating NL, Christakis NA. Mapping Physician Networks with Self-Reported and Administrative Data. *Health Services Research*, 2011, 46(5): 1592-1609. PMID: PMC3207194
114. Mittler JN, **Landon BE**, Zaslavsky AM, Cleary PD. Market Characteristics and Awareness of Managed Care Options among Elderly Beneficiaries Enrolled in Traditional Medicare. *Medicare and Medicaid Research Review*. 2011, (3), E1-E17. PMID: PMC4010617

115. O'Malley AJ, Cotterill P., Schermerhorn ML, **Landon BE**. Improving Observational Study Estimates of Treatment Effects Using Joint Modeling of Selection Effects and Outcomes: The Case of AAA Repair. *Med Care*, 2011, 49(12); 1126-1132. PMID: PMC3979312
116. **Landon BE**, Reschovsky JD, O'Malley AJ, Pham HM, Hadley J. The Relationship between Physician Compensation Strategies and the Intensity of Care Delivered to Medicare Beneficiaries. *Health Serv Res*. 2011, 1863-1882. PMID: PMC3393029
117. Barnett ML, Song Z, **Landon BE**. Trends in Physician Referrals in the United States, 1999-2009. *Archives of Internal Medicine*, 2012, 172 (2): 163-170. PMID: PMC3568395
118. Barnett ML, Christakis NA, O'Malley J, Onnela JP, Keating NL, **Landon BE**. Physician patient-sharing networks and the cost and intensity of care in US hospitals. *Med. Care*. 2012, 50(2): 152-60. PMID: PMC3260449
119. **Landon BE**. Keeping Score under a Global Payment System. *New England Journal of Medicine* 2012, 366 (5): 393-5.
120. **Landon BE**. Use of quality indicators in patient care: a senior primary care physician trying to take good care of his patients. *JAMA*. 2012, 7; 307(9): 956-64.
121. Song Z, Safran DG, **Landon BE**, Landrum MB, He Y, Mechanic RE, Day MP, Chernew ME. The 'Alternative Quality Contract' based on a global budget, lowered medical spending and improved quality. *Health Aff*. 2012; 31(8); 1885-94. PMID: PMC3548447
122. Wharam JF, Graves AJ, Zhang F, Soumerai SB, Ross-Degnan D, **Landon BE**. Two-year Trends in Cancer Screening among Low Socioeconomic Status Women in an HMO-based high-deductible Health Plan. *Journal of General Internal Medicine*. 2012, 27(9): 1112-119. PMID: PMC3515008
123. Song Z, **Landon BE**. Controlling Health Care Spending – The Massachusetts Experiment. *New England Journal of Medicine*. 2012, 366:1560-1561. PMID: PMC4001784
124. Barnett ML, Keating NL, Christakis NA, O'Malley AJ, **Landon BE**. Reasons for Referral Physician among Primary Care and Specialist Physicians. *Journal of General Internal Medicine*. 2012, (5): 506-12. PMID: PMC3326096
125. Smulowitz P, **Landon BE**. A Novel Approach to Identifying Targets for Cost Reduction in the Emergency Department. *Annals of Emergency Medicine*. 2012; 61(3):293-300.
126. **Landon BE**; Keating NL, Barnett ML, Onnela JP, Paul S, O'Malley AJ, Keegan T, Christakis NA. Variation in Patient-Sharing Networks of Physicians across the

United States. *JAMA*. 2012, 308 (3): 265-73. PMID: PMC3528342

127. Schermerhorn ML, Bensley RP, Giles KA, Hurks R, O'Malley AJ, Cotterill Ph, Chaikof E, **Landon BE**. Changes in Abdominal Aortic Aneurysm Rupture and Short Term Mortality 1995-2008. *Annals of Surgery*. 2012; 31(12):2609-17. PMID: PMC3507435
128. **Landon BE**, Grumbach K, and Wallace P. Integrating Public Health and Primary Care Systems: The Time is Now. *JAMA*, 2012; 308(5):461.
129. **Landon BE**, Zaslavsky A, Saunders R, Pawlson L, Newhouse JP, Ayanian JZ. Analysis of Medicare Advantage HMOs compared with traditional Medicare shows lower use of many services during 2003-09. *Health Aff (Millwood)* 2012; 31(12):2609-17. PMID: PMC3587962
130. McWilliams JM, Chernew ME, Zaslavsky AM, **Landon BE**. Post-Acute care and ACOs – Who will be accountable? *Health Serv Res*. 2013, 48(4):1526-38. PMID: PMC3703488
131. Elshaug A, McWilliams JM, **Landon BE**. The Value of Low-Value Lists. *JAMA*. 2013, 309 (8): 775-776.
132. Bensley RP, Schermerhorn ML, Hurks R, Sachs T, Boyd CA, O'Malley AJ, Cotterill P, **Landon BE**. Risk of Late-Onset Adhesions and Incisional Hernia Repairs after Surgery. *J Am Coll Surg*. 2013, 216(6):1159-67, 1167. PMID: PMC3769641
133. McWilliams, JM, Chernew, ME, Zaslavsky AM, Hamad P, **Landon BE**. Delivery system consolidation and health care spending and quality for Medicare beneficiaries. *JAMA Internal Medicine*, 2013, 173(15): 1447-56. PMID: PMC3800215.
134. Crotty B, Mostaghimi A, **Landon BE**. Preparing Residents for Future Practice – Report of a Curriculum for Electronic Patient-Doctor Communication. *Postgraduate Medical Journal*. 2013, 89(1056):554-9.
135. Reschovsky, JD, Hadley, J, O'Malley, J, Landon BE. Geographic Variations in the Cost of Treating Condition-Specific Episodes of Care among Medicare Patients. *Health Services Research*, 2013. doi: 10.1111/1475-6773. PMID: PMC3922465
136. Mafi JN, McCarthy EP, Davis RB, **Landon BE**. Worsening Trends in the Management and Treatment of Back Pain. *JAMA Intern Med*. 2013, 173(17):1573-81.
137. McWilliams, JM, **Landon, BE**, Chernew, ME. Changes in Health Care Spending and Quality for Medicare Beneficiaries Associated with a Commercial ACO Contract. *JAMA Intern Med*. 2013, 310(8):829-36. PMID: PMC3860102

138. Stevenson, DG, Ayanian JZ, Zaslavsky AM, Newhouse JP, **Landon BE**. Service Use at the End-of-Life in Medicare Advantage Versus Traditional Medicare. *Med Care*. 2013, 51(10):931-937. PMID: PMC3804008
139. **Landon BE**, Roberts DH. Reenvisioning specialty care and payment under global payments systems. *JAMA*. 2013;310(4):371-372.
140. Wharam JF, Zhang F, **Landon BE**, Soumerai SB, Ross-Degnan D. Low-socioeconomic-status enrollees in high-deductible plans reduced high-severity emergency care. *Health Aff (Millwood)*. 2013, 32(8):1398-40.
141. **Landon BE**, Onnela J-P, Keating NL, O'Malley AJ, Barnett ML, Keegan T, Christakis NA. Using administrative data to identify naturally occurring networks of physicians. *Med Care*. 2013; 51-8:715-721. PMID: PMC3723338
142. Ayanian JZ, **Landon BE**, Zaslavsky AM, Newhouse JP. Racial and ethnic differences in use of mammography between Medicare Advantage and traditional Medicare. *J Natl Cancer Inst* 2013, 105(24):1891-6. PMID: PMC3866158
143. Chien AT, Song Z, Chernew ME, **Landon BE**, McNeil BJ, Safran DG, Schuster MA. Two-year impact of the alternative quality contract on pediatric health care quality and spending. *Pediatrics*. 2014, 133(1):96-104. PMID: PMC4079291
144. Edwards ST, Schermerhorn ML, O'Malley AJ, Bensley RP, Hurks R, Cotterill P, **Landon BE**. Comparative effectiveness of endovascular versus open repair of ruptured abdominal aortic aneurysm in the Medicare population. *J Vasc Surg*. 2013, S0741-5214(13)01693-5.
145. Ayanian JZ, **Landon BE**, Zaslavsky AM, Saunders RC, Pawlson LG, Newhouse JP. Medicare beneficiaries more likely to receive appropriate ambulatory services in HMOs than in traditional Medicare. *Health Aff (Millwood)*. 2013, 32(7):1228-35. PMID: PMC3925369
146. Edwards ST, Mafi JN, **Landon BE**. Trends and Quality of Care in Outpatient Visits to Generalist and Specialist Physicians Delivering Primary Care in the United States, 1997–2010 *Journal of General Internal Medicine*. 2014, 26(6): 947-955. PMID: PMC4026490
147. Edwards ST, Abrams MK, Baron RJ, Berenson RA, Rich EC, Rosenthal GE, Rosenthal MB, **Landon BE**. Structuring Payment to Medical Homes After the Affordable Care Act. *J Gen Intern Med*. 2014, 29(10):1410-3. PMID: PMC4175661
148. Smulowitz PB, O'Malley J, Yang X, **Landon BE**. Increased Use of the Emergency Department After Health Care Reform in Massachusetts. *Ann Emerg Med*. 2014, 64(2): 107-15.

149. **Landon BE**, O'Malley AJ, McKellar MR, Hadley J, Reschovsky JD. Higher Practice Intensity Is Associated with Higher Quality of Care but More Avoidable Admissions for Medicare Beneficiaries. *J Gen Intern Med.* 2014, 29(8): 118-1194. PMID: PMC4099467
150. McWilliams JM, Chernew ME, Dalton JB, **Landon BE**. Outpatient Care Patterns and Organizational Accountability in Medicare. *JAMA Intern Med.* 2014, 174(6): 938-45.
151. Hadley J, Reschovsky JD, O'Malley AJ, **Landon BE**. Factors associated with geographic variation in cost per episode of care for three medical conditions. *Health Economics Review* 2014, 9(4): 8. PMID: PMC4052668.
152. Paul S, Keating NL, **Landon BE**, O'Malley AJ. Results from using a new dyadic-dependence model to analyze sociocentric physician networks. *Social Science and Medicine.* 2014, 117:67-75. (Republished: *Social Science and Medicine.* 2015, 125: 51-59.) PMID: PMC4350784
153. Schwartz AL, **Landon BE**, Elshaug AG, Chernew ME, McWilliams JM. Measuring low-value care in Medicare. *JAMA Intern Med.* 2014, 174(7):1067-76. PMID: PMC4241845
154. Brooks GA, Li L, Uno H, Hassett MJ, **Landon BE**, Schrag D. Acute hospital care is the chief driver of regional spending variation in medicare patients with advanced cancer. *Health Aff.* 2014, 33:1793-1800; doi:10.1377/hlthaff.2014.0280. PMID: PMC4203442
155. Hollingsworth JM, Funk RJ, Owen-Smith J, **Landon BE**, Hollenbeck BK, Birkmeyer JD. Assessing the Reach of Health Reform to Outpatient Surgery With Social Network Analysis. *Ann Surg.* 2015. 261(3):468-72.
156. Crotty BH, Tamrat Y, Mostaghimi A, Safran C, **Landon BE**. Patient-to-physician messaging: volume nearly tripled as more patients joined system, but per capita rate plateaued. *Health Aff.* 2014, 33:1817-1822; doi:10.1377/hlthaff.2013.1145.
157. Edwards ST, Bitton A, Hong J, **Landon BE**. Patient-Centered Medical Home Initiatives Expanded In 2009–13: Providers, Patients, And Payment Incentives Increased. *Health Aff.* 2014, 33:1817-1822; doi:10.1377/hlthaff.2013.1145.
158. Hollingsworth JM, Funk RJ, Garrison SA, Owen-Smith J, Kaufman SR, **Landon BE**, Birkmeyer JD. Differences between physician social networks for cardiac surgery service communities with high versus low proportions of black residents. *Medical Care.* 2015. 53(2):160-167.
159. **Landon BE**. Structuring payments to patient-centered medical homes. *JAMA.*

2014, 312(16): 1633-4.

160. **Landon BE**, O'Malley AJ, McKellar MR, Reschovsky JD, Hadley J. Physician compensation strategies and quality of care for Medicare beneficiaries. *Am J Manag Care*. 2014. 20(10):804-11.
161. Song Z, Rose S, Safran DG, **Landon BE**, Day MP, Chernew ME. Changes in health care spending and quality 4 years into global payment. *N Engl J Med*. 2014. 371(18):1704-14. PMID: PMC4261926
162. McWilliams JM, **Landon BE**, Chernew ME, Zaslavsky AM. Changes in patients' experiences in Medicare Accountable Care Organizations. *N Engl J Med*. 2014. 371(18):1715-24. PMID: PMC4239654
163. Afendulis CC, Fendrick AM, Song Z, **Landon BE**, Safran DG, Mechanic RE, Chernew ME. The Impact of Global Budgets on Pharmaceutical Spending and Utilization: Early Experience from the Alternative Quality Contract. *Inquiry*. 2014, 51. pii: 0046958014558716.
164. Wharam JF, Zhang F, Xu X, **Landon BE**, Ross-Degnan D. National trends and disparities in cervical cancer screening among commercially insured Women, 2001-2010. *Cancer Epidemiol Biomarkers Prev*. 2014. 23(11):2366-73
165. Mafi JN, Edwards ST, Pedersen NP, Davis RB, McCarthy EP, **Landon BE**. Trends in the Ambulatory Management of Headache: Analysis of NAMCS and NHAMCS Data 1999-2010. *J Gen Intern Med*. 2015; 30(5):548-55. PMID: PMC4395605.
166. Basu S, **Landon BE**, Song Z, Bitton A, Philips RS. Implications of Workforce and Financing Changes for Primary Care Practice Utilization, Revenue, and Cost: A Generalizable Mathematical Model for Practice Management. *Med Care*. 2015. 53(2):125-132.
167. Ayanian JZ, **Landon BE**, Newhouse JP, Zaslavsky AM. Racial and ethnic disparities among enrollees in Medicare Advantage plans. *N Engl J Med*. 2014. 11;371(24):2288-97.
168. Edwards ST, **Landon BE**. Medicare's chronic care management payment--payment reform for primary care. *N Engl J Med*. 2014. 27;371(22):2049-51.
169. Crotty BH, Mostaghimi A, O'Brien J, Bajracharya A, **Landon BE**. Prevalence and Risk Profile of Unread Messages to Patients in a Patient Web Portal. *Applied*

Clinical Informatics. 2015. 6(2):375-382. PMID: PMC4493337.

170. Morgan DJ, Brownlee S, Leppin AL, Kressin N, Dhruva SS, Levin L, **Landon BE**, Zezza MA, Schmidt H, Saini V, Elshaug AG. Setting a research agenda for medical overuse. *BMJ*. 2015; 351:h4534.
171. Hagedorn HJ, Rettmann N, Dieperink E, Knott A, **Landon BE**. A Training Model for Implementing Hepatitis Prevention Services in Substance use Disorder Clinics: A Qualitative Evaluation. *J Gen Intern Med*. 2015; 30(8):1215-21.
172. **Landon BE**, Zaslavsky AM, Saunders R, Pawlson LG, Newhouse JP, Ayanian JZ. A comparison of relative resource use and quality in Medicare Advantage health plans versus traditional Medicare. *Am J Manag Care*. 2015;21(8):559-66.
173. DesRoches CM, Barrett KA, Harvey BE, Kogan R, Reschovsky JD, **Landon BE**, Casalino LP, Shortell SM, Rich EC. The Results Are Only as Good as the Sample: Assessing Three National Physician Sampling Frames. *J Gen Intern Med*. 2015;30 Suppl 3:595-601.
174. Schermerhorn ML, Buck DB, O'Malley AJ, Curran T, McCallum JC, Darling J, **Landon BE**. Long-Term Outcomes of Abdominal Aortic Aneurysm in the Medicare Population. *N Engl J Med*. 2015;373(4):328-38. PMID: PMC4532303.
175. Stevens JP, Nyweide D, Maresh S, Zaslavsky A, Shrank W, Howell MD, **Landon BE**. Variation in Inpatient Consultation Among Older Adults in the United States. *J Gen Intern Med*. 2015;30(7):992-9. PMID: 4471009.
176. McWilliams JM, Chernew ME, **Landon BE**, Schwartz AL. Performance differences in year 1 of pioneer accountable care organizations. *N Engl J Med*. 2015;372(20):1927-36.
177. Basu S, Philips RS, Bitton A, Song Z, **Landon BE**. Medicare Chronic Care Management Payments and Financial Returns to Primary Care Practices: A Modeling Study. *Ann Intern Med*. 2015: 163(8):580-8.
178. Schwartz AL, Chernew ME, **Landon BE**, McWilliams JM. Changes in Low-Value Services in Year 1 of the Medicare Pioneer Accountable Care Organization Program. *JAMA Intern Med*. 2015: 1:175 (11):1815-25.
179. Koch U, Bitton A, **Landon BE**, Philips RS. Transforming Primary Care Practice and Education: Lessons From 6 Academic Learning Collaboratives. *J Ambul Care Manage*. 2017: 40(2):125-138.
180. Wharam JF, Zhang F, Xu X, **Landon BE**, Ross-Degnan D. National trends and

disparities in mammography among commercially insured Women, 2001-2010. *J Public Health Manag Pract.* 2015. 21(5):426-32.

181. Kazberouk A, McGuire K, **Landon BE**. A Survey of Innovative Reimbursement Models in Spine Care. *Spine.* 2016. 41(4):344-52.
182. Chien AT, Schiavoni KH, Sprecher E, **Landon BE**, McNeil BJ, Chernew ME, Schuster MA. How Accountable Care Organizations Responded to Pediatric Incentives in the Alternative Quality Contract. *Acad Pediatr.* 2015;16(2):200-7.
183. Wharam JF, **Landon BE**. Colorectal Cancer Screening in a Nationwide High-deductible Health Plan before and after the Affordable Care Act. *Med Care.* 2016;54(5):466-73.
184. Onella JP, **Landon BE**, Kahn AL, Ahmed D, Verma H, O'Malley AJ, Bahl S, Sutter RW, Christakis NA. Polio vaccine hesitancy in the networks and neighborhoods of Malegaon, India. *Soc Sci Med.* 2016; 153:99-106.
185. Elliott MN, **Landon BE**, Zaslavsky AM, Edwards C, Orr N, Beckett MK, Mallett J, Cleary PD. Medicare Prescription Drug Plan Enrollees Report Less Positive Experiences Than Their Medicare Advantage Counterparts. *Health Aff.* 2016;35(3): 456-64.
186. Schwartz AL, **Landon BE**, McWilliams JM. Discretionary Interpretations of Accountable Care Organization Data-Reply. *JAMA Intern Med.* 2016;176(3):412.
187. McWilliams JM, Hatfield LA, Chernew ME, **Landon BE**, Schwartz AL. Early Performance of Accountable Care Organizations in Medicare. *N Engl J Med.* 2016;374(24):2357-66.
188. Basu S, Phillips RS, Song Z, **Landon BE**, Bitton A. Effects of New Funding Models for Patient-Centered Medical Homes on Primary Care Practice Finances and Services: Results of a Microsimulation Model. *Ann Fam Med.* 2016;14(5):404-14.
189. Soden PA, Zettervall SL, Ultee KH, **Landon BE**, O'Malley AJ, Goodney PP, DeMartino RR, Arya S, Schermerhorn ML; Society for Vascular Surgery Vascular Quality Initiative. Dual antiplatelet therapy is associated with prolonged survival after lower extremity revascularization. *J Vasc Surg.* 2016; 64(6):1633-1644.
190. Mafi JN, Wee CC, Davis RB, **Landon BE**. Comparing Use of Low-Value Health Care Services Among U.S. Advanced Practice Clinicians and Physicians. *Ann*

Intern Med. 2016;165(4):237-44.

191. Mehrotra A, Jena AB, Busch AB, Souza J, Uscher-Pines L, **Landon BE**. Utilization of Telemedicine Among Rural Medicare Beneficiaries. *JAMA*. 2016;315(18):2015-6.
192. McKellar MR, Landrum MB, Gibson TB, **Landon BE**, Fendrick AM, Chernew ME. Geographic Variation in Quality of Care for Commercially Insured Patients. *Health Serv Res*. 2016; 10.1111/1475-6773.12501.
193. Koch U, Stout S, **Landon BE**, Phillips RS. From healthcare to health: A proposed pathway to population health. *Healthcare*. 2016; 4(4):291-297.
194. Funk RJ, Owen-Smith J, **Landon BE**, Birkmeyer JD, Hollingsworth JM. Identifying Natural Alignments Between Ambulatory Surgery Centers and Local Health Systems: Building Broader Communities of Surgical Care. *Med Care*. 2017; 55(2):e9-e15.
195. Levine DM, Linder JA, **Landon BE**. The Quality of Outpatient Care Delivered to Adults in the United States, 2002 to 2013. *JAMA Intern Med*. 2016;176(12):1778-1790.
196. Schwartz AL, Zaslavsky AM, **Landon BE**, Chernew ME, McWilliams JM. Low-Value Service Use in Provider Organizations. *Health Serv Res*. 2016; doi: 10.1111/1475-6773.12597.
197. Freedman JD, Green L, **Landon BE**. All-Payer Claims Databases - Uses and Expanded Prospects after Gobeille. *N Engl J Med*. 2016;375(23):2215-2217.
198. Karthikesalingam A, Vidal-Diez A, Holt PJ, Loftus IM, Schermerhorn ML, Soden PA, **Landon BE**, Thompson MM. Thresholds for Abdominal Aortic Aneurysm Repair in England and the United States. *N Engl J Med*. 2016;375(21):2051-2059.
199. Keating NL, O'Malley AJ, Onnela J-P, **Landon BE**. Assessing the impact of colonoscopy complications on use of colonoscopy among primary care physicians and other connected physicians: an observational study of older Americans. *BMJ Open*. In press.
200. Afendulis CC, Hatfield LA, **Landon BE**, Gruber J, Landrum MB, Mechanic RE, Zinner DE, Chernew ME. Early Impact Of CareFirst's Patient-Centered Medical Home With Strong Financial Incentives. *Health Aff (Millwood)*. 2017;36(3):468-475.

201. Barnett ML, Song Z, Rose S, Bitton A, Chernew ME, **Landon BE**. Insurance Transitions and Changes in Physician and Emergency Department Utilization: An Observational Study. *J Gen Intern Med*. 2017 [Epub ahead of print].
202. Mehrotra A, Huskamp HA, Souza J, Uscher-Pines L, Rose S, **Landon BE**, Jena AB, Busch AB. Rapid Growth In Mental Health Telemedicine Use Among Rural Medicare Beneficiaries, Wide Variation Across States. *Health Aff (Millwood)*. 2017 May 1;36(5):909-917.
203. Mafi JN, Wee CC, Davis RB, **Landon BE**. Association of Primary Care Practice Location and Ownership With the Provision of Low-Value Care in the United States. *JAMA Intern Med*. 2017 Apr 10. [Epub ahead of print].

**Non-peer reviewed publications/materials in print or other media
Reviews, chapters, monographs and editorials**

1. **Landon BE**, Section Editor, Primary Care. In Kauffman MG. *Outlines in Clinical Medicine*. *OutlineMed*, 1996.
2. **Landon BE**, Contributing Editor. In *Harvard Medical School Family Health Guide*. Komaroff AL, Ed in Chief. New York, NY. Simon & Schuster, 1999.
3. **Landon BE**, Contributing Editor. *Harvard Medical School Family Health Guide OnLine*. URL: <http://www.health.harvard.edu/fhg>.
4. Aseltine RH, **Landon BE**, Cleary PD. The Physician's Perspective on Managed Care Organizations in Massachusetts: A Three Year Follow-up. Massachusetts Medical Society: The Health Report. 2000.
5. Daley J, Blumenthal D, Vogeli C, Kaushal R, **Landon BE**, Normand S-L. *Physician Clinical Performance Assessment: The State of the Art. Issues, Possibilities, and Challenges for the Future*. The Institute for Health Policy, Massachusetts General Hospital. 2002.
6. Reed M, Devers K, **Landon BE**. Physicians accept care management tools as way to control costs, improve quality. Issue Brief No. 58, 2002. Center for Studying Health Systems Change, Washington, DC.
7. Reed M, Devers K, **Landon BE**. Physicians and care management: more acceptance than you think. Issue Brief No. 60, 2003. Center for Studying Health System Change, Washington, DC.
8. **Landon BE**. Career satisfaction among physicians. *JAMA* 2004; 291(5):634.
9. **Landon BE**. Commentary on "Penetrating the 'Black Box': Mechanisms for Enhancing the Quality of Physician Services," by Conrad DA, Christianson JB. *Med Care Res Rev* 2004; 61(3):69S-75S.

10. Rosenthal MB, **Landon BE**. Paying Physicians for Quality in Traditional Medicare. IOM Report, May 4, 2005. Page 2.
11. **Landon BE**. Is pay-for-performance moving north? P4P prospects in the Canadian healthcare system. *Healthcare Papers* 2006; 6(4):28-33; discussion 72-4.
12. **Landon BE**, Normand ST. *National Voluntary Consensus Standards for Ambulatory Care: Measurement Challenges in Small Group Settings*. *National Quality Forum*. 2006.
13. **Landon BE**. What do certification examinations tell us about quality? *Arch Intern Med*. 2008; 168(13):1365-1367.[Editorial]
14. Freedman JD, **Landon BE**. *Massachusetts Health Plans' Use of Selected Quality and Utilization Management Tools*. Massachusetts Medical Society. 2008.
15. **Landon BE**, Blumenthal D. *Evaluation of the Commonwealth Fund's Program on Quality Improvement and Efficiency*. Commonwealth Fund. 2009.
16. Gill JM, Phillips RL, **Landon BE**. "Developing a Policy-relevant Research Agenda for the Patient-centered Medical Home." Society of Teachers of Family Medicine Messenger Online Newsletter, 2009.
17. Gill JM, **Landon BE**, Antonelli, Rich EC. Generating the Knowledge needed to make the patient-centered medical home a reality: a collaborative project of the primary care specialties. *Annals of Family Medicine* 2010; 8(1):88-9. PMID: PMC2807398
18. **Landon BE**, Gill J, Antonelli R, and Rich E. Using Evidence to Inform Policy: Developing a Policy Relevant Research Agenda for the Patient-Centered Medical Home. *J Gen Intern Med* 2010, 25(6):581-583. [Editorial]
19. **Landon, BE**. Commentary on "Physicians' views of performance reports: Grading the graders." *Israel Journal of Health Policy Research* 2012, 1:27.
20. **Landon BE**. Moving Ahead with the PCMH: Some Progress, but More Testing Needed. *J Gen Intern Med*. 2013, 28 (6): 753-755. [Editorial]
21. **BE Landon**, Altman S. "The Value Proposition for Individuals and the Public," in *The Affordable Care Act as a National Experiment*, Selker, HP and Wasser JS, Eds. New York: Springer, 2014, pp. 91-98.
22. Smulowitz, PB, **Landon, BE**. Cost Savings in the Emergency Department: Look Beyond the Low Acuity Visits. *Harvard Health Policy Review*. 2012 Fall, 13(2) 26-27.
23. Gawande AA, Colla CH, Halpern SD, **Landon BE**. Perspective Roundtable: Avoiding Low-Value Care. *N Engl J Med*. 2014, 370(14):e21.
24. De Lissovoy G, Landon BE. Doctors and Their Workshosp *Med Care*. 2015;52(10):837-9.

25. Mafi JN, Edwards ST, Pedersen NP, **Landon BE**. Trends in the Management of Headache. *J Gen Intern Med*. 2015; 30(6):711. PMID: PMC4441664.
26. McWilliams JM, **Landon BE**, Chernew ME. Performance in Year 1 of Pioneer Accountable Care Organizations. *N Engl J Med*. 2015;373(8):777.
27. Mafi JN, **Landon BE**. Can a Nurse Practitioner Replace a Physician? *Slate*. July 22, 2016.
28. **Landon BE**. Tipping the Scale - The Norms Hypothesis and Primary Care Physician Behavior. *N Engl J Med*. 2017;376(9):810-811.

Letters to the editor

1. Schermerhorn M, O' Malley AJ, and **Landon BE**. The Author's Reply: Eiser ML comments on Endovascular versus open repair of abdominal aortic aneurysms. *N Engl J Med*. 2008; 358(24) 2645.
2. Mafi JN, **Landon BE**. Assessment and management of back pain-reply. *JAMA Intern Med*. 2014, 1;174(3):479-80.
3. Mafi JN, **Landon BE**. Comparing Use of Low-Value Health Care Services Among U.S. Advanced Practice Clinicians and Physicians. *Ann Intern Med*. 2017;166(1):77.

Selected Abstracts Presented at Professional Meetings

- 1999 "The Effectiveness of Primary Coronary Angioplasty Versus Thrombolytic Therapy For Elderly Patients With Acute Myocardial Infarction," Plenary Abstract Presentation, Society of General Internal Medicine Annual Meeting. Society of General Internal Medicine; San Francisco, CA.
- 2002 "Physician Specialization and Antiretroviral Therapy for HIV: Adoption, Use, and Adherence in a National Probability Sample of Persons Infected with HIV," Plenary Abstract Presentation, Society of General Internal Medicine National Meeting. Society of General Internal Medicine; Atlanta, GA.
- 2004 "Comparison of Traditional Medicare vs. Medicare Managed Care." Plenary Abstract Presentation, Society of General Internal Medicine National Meeting Society of General Medicine Annual Meeting, Chicago, IL.
- 2006 "Improving Chronic Disease Management For Underserved Populations: A

National Evaluation Of The HRSA Health Disparities,” Plenary Abstract
Presentation, Society of General Internal Medicine National Meeting.
Society of General Internal Medicine; Los Angeles, CA.

2006 “Improving Chronic Disease Management For Underserved Populations: A
National Evaluation Of The HRSA Health Disparities,” Best Abstract
Presentation, AcademyHealth National Research Meeting.
AcademyHealth; Seattle, WA.

Narrative report of Research, Teaching, and Clinical Contributions:

My primary research has centered on investigating how different elements of health care affect the quality and cost of care. I believe it has yielded important insights into both the potential benefits and limitations of different organizational and financing arrangements that have proliferated in recent years. This type of research has become increasingly important as renewed interest in new organizational arrangements, such as Accountable Care Organizations (ACOs), requires groups of clinicians (collaborating ideally with hospitals) to work together to achieve good health care within a defined budget.

In my work, I have been particularly interested in studying organizational approaches to improving the quality of care. Some of my research has addressed the health system level, some the health plan level, some the physician group level, and some the individual physician level. It has been informed by a widely-cited conceptual model I developed that explicates how organizational strategies at different levels affect care. As an example, in one recently-completed project I led a national evaluation of the HRSA Health Disparities Collaboratives, the primary quality improvement activity for our nation's Community Health Centers. In a nationally-representative study analyzing clinical data from almost 10,000 patients cared for at 65 sites throughout the country, we found that for chronic medical conditions such collaboratives improved the processes, but not the outcomes of care. I have also examined larger organizational entities, such as managed care health plans. I studied quality of care and patient experiences in Medicare's managed care program (Medicare Advantage (MA)) and conducted the largest comprehensive comparative study to date of traditional Medicare and MA.

I have also come to realize the importance of accurate measurement of physician performance and have worked on the "basic science" of quality measurement, so that developing ways to use both medical records and administrative data to assess quality and utilization has become an important component of my ongoing research. In my current work, I am focusing on physician payment strategies and applying methods from social network science to study how physician behavior impacts the quality and costs of care. In work that will begin shortly, I hope to develop better indicators of the "value" of care that incorporate both quality and costs.

In addition to my research, I teach widely and care for patients. I have had the privilege of mentoring junior faculty, fellows, residents, and students in work that has led to many publications and ongoing collaborations. And since 1997 I care for a panel of primary care patients, both in the office and the hospital. I spend one clinical session per week caring for my own panel of patients, and an additional session supervising residents in ambulatory care. In addition, I serve as a teaching attending on the medical service. My clinical work grounds my research, as human and organizational factors afford valuable insights into the challenges of providing patient-centered, high quality care. Simply put, practicing and teaching medicine allows me also to experience firsthand many of the issues I study.