

## CURRICULUM VITAE

November 13, 2024

KEVIN ALAN SCHULMAN, MD, MBA

### OFFICE ADDRESS

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### LICENSURE

Pennsylvania, June 1990-December 1992  
District of Columbia, October 1992-September 1999  
North Carolina, September 1999-2019  
California 2018-present

### SPECIALTY CERTIFICATION

1991-present     Diplomate, American Board of Internal Medicine (Recertification 2001, 2011)

### EDUCATION

1983	BA	Dartmouth College
1988	MD	New York University School of Medicine
1988	MBA	The Wharton School of the University of Pennsylvania (concentration in health care management)

### POSTGRADUATE TRAINING

1988-1989	Internship in Internal Medicine, Department of Medicine, Hospital of the University of Pennsylvania (Chair: Larry Early, MD)
1989-1991	Residency in Internal Medicine, Department of Medicine, Hospital of the University of Pennsylvania (Chairs: Larry Early, MD, and John M. Eisenberg, MD)

### CURRENT PROFESSIONAL POSITIONS AND APPOINTMENTS

2018-	Professor of Medicine, Stanford University School of Medicine
2018-	Professor of Operations, Information and Technology (By Courtesy), Graduate School of Business, Stanford University
2018-	Associate Chair of Business Development and Strategy, Department of Medicine, Stanford University
2020-	Faculty Director, Master of Science in Clinical Informatics Management (MCiM), Stanford University School of Medicine
2023-	Deputy Director, Clinical Excellence Research Center (CERC), Stanford University School of Medicine
2023-	Professor (By Courtesy), Department of Health Policy, Stanford University
2024-	Interim Division Co-Chief, Division of Hospital Medicine, Department of Medicine, Stanford University

### PREVIOUS PROFESSIONAL POSITIONS AND APPOINTMENTS

1989-1991	Assistant Instructor of Medicine, University of Pennsylvania School of Medicine
1991-1992	Instructor of Medicine, University of Pennsylvania School of Medicine
1991-1992	Senior Fellow, Leonard Davis Institute of Health Economics, University of Pennsylvania
1992-1993	Medical Director, Clinical Economics Research Unit, Department of Medicine, Georgetown University School of Medicine

1992-1997	Assistant Professor of Medicine, Georgetown University School of Medicine
1992-1999	Program Faculty, Graduate Public Policy Institute, Georgetown University
1992-1999	Fellowship Director, Division of General Internal Medicine, Department of Medicine, Georgetown University School of Medicine
1993-1999	Director, Clinical Economics Research Unit, Department of Medicine, Georgetown University School of Medicine
1997-1999	Associate Professor of Medicine, Georgetown University School of Medicine
1999-2001	Associate Professor of Medicine, Duke University School of Medicine
2000-2013	Director, Health Sector Management Program, The Fuqua School of Business, Duke University
2000-2013	Director, Center for the Study of Health Management, The Fuqua School of Business, Duke University
2000-2001	Adjunct Associate Professor of Business Administration, The Fuqua School of Business, Duke University
2000-2004	Director, MD/MBA Program, Duke University School of Medicine
2001	Associate Professor of Business Administration, The Fuqua School of Business, Duke University
2003-2006	Vice-Chairperson for Business Affairs, Department of Medicine, Duke University School of Medicine
2000-2008	Affiliated Faculty, Center for Clinical Health Policy Research, Duke University School of Medicine
2008-2010	Senior Fellow in Clinical Health Policy, Duke Center for Clinical Health Policy, Duke University
2001-2010	Professor of Business Administration, The Fuqua School of Business, Duke University
2007-2016	Executive Committee, Duke Global Health Institute, Duke University
2013	Visiting Professor in General Management, Harvard Business School, Boston, MA
2014-2016	Visiting Professor in General Management, Harvard Business School, Boston, MA
2010-2016	Gregory Mario and Jeremy Mario Professor of Business Administration, Duke University
2001-2018	Professor of Medicine, Duke University School of Medicine
1999-2018	Director, Center for Clinical and Genetic Economics, Duke Clinical Research Institute, Duke University School of Medicine
1999-2018	Research Associate, Center for Health Services Research in Primary Care, Durham VA Medical Center
2000-2018	Faculty Associate, Trent Center for Bioethics, Humanities and History of Medicine, Duke University
2007-2018	Associate Director, Duke Clinical Research Institute, Duke University School of Medicine
2009-2018	Founding Director, Masters of Management in Clinical informatics, Duke University.
2011-2018	National Guest Scholar. Stanford Clinical Excellence Research Center (CERC). Stanford University School of Medicine
2015-2018	Faculty Governance Committee, Duke Science and Society Initiative. Duke University.
2016-2018	Visiting Scholar, Harvard Business School, Boston, MA
2016-2018	Gregory Mario and Jeremy Mario Professor, Duke University
2018-2023	Director of Industry Partnerships, Clinical Excellence Research Center (CERC), Stanford University School of Medicine

#### AWARDS, HONORS, AND MEMBERSHIPS IN HONORARY SOCIETIES

1983	Graduation <i>cum laude</i> , Dartmouth College
1988	Graduation with distinction, The Wharton School of the University of Pennsylvania
1990	Henry Christian Award (for outstanding abstract in a subspecialty field), American Federation for Clinical Research (now the American Federation for Medical Research)
1990	Associates Member Prize for Outstanding Scientific Presentation, Society of General Internal Medicine
1990	First Prize, Lee B. Lusted Student Prize (for outstanding presentation by a trainee), Society for Medical Decision Making
1995-1997	Faculty Development Award in Pharmacoeconomics, Pharmaceutical Research and Manufacturers of America Foundation
1999	Alice S. Hersh Young Investigator Award, Association for Health Services Research (now AcademyHealth)
2001	Dr. Herbert W. Nickens Epidemiology Award (inaugural recipient), Association of Black Cardiologists
2006	Elected Member, American Society for Clinical Investigation (ASCI)
2014-2015	Excellence in Teaching Award, Duke MMCi Program. Durham, NC.
2017	50@50 Notable People, Papers, and Events from the University of Pennsylvania Leonard Davis Institute's First Half-Century Award, for 1999 New England Journal of Medicine Article
2018	Elected to Membership, Association of American Physicians.

## MEMBERSHIPS IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

1989-present	Society for Medical Decision Making
1995	Nominated for Trustee
1997-1999	Ideas Committee
1990-present	American College of Physicians
1990-1992	Associate
1992-2010	Member
2010-	Fellow
1990-present	American Federation for Medical Research
1990-present	Society for General Internal Medicine
1993-2001	Research Committee
1997-2001	Finance Committee
1997	Glaser Award Selection Committee
2001	Co-chair, Patient-Centered Abstracts Review Committee
2009-2011	Research Subcommittee of the Health Policy Committee
1991-present	AcademyHealth
1996	Annual Research Meeting Planning Committee
1997	Annual Research Meeting Planning Committee
2001	Annual Research Meeting Planning Committee
2010-2013	Nominations Committee
1999-present	International Society for Pharmacoeconomics and Outcomes Research
2003	Program Chair, 8th Annual Meeting
2005-2009	Awards Committee;
	Vice Chair 2009, Chair, 2010-2012
2010	Candidate for President
2010-	The Business School Alliance for Health Management ( <a href="http://www.BAHM-Alliance.Org">www.BAHM-Alliance.Org</a> )
2010-	Founding President

## UNIVERSITY SERVICE

1990-1991	Medical Board's Committee on Quality Assurance Data and Systems, Hospital of the University of Pennsylvania
1992-1993	Clinical Research Working Group, Department of Medicine, Georgetown University School of Medicine
1992-1994	Practice Operations Committee, Department of Medicine, Georgetown University School of Medicine
1992-1997	Billing Committee, Department of Medicine, Georgetown University School of Medicine
1993	Pharmaceutical Promotion and Costing Education Committee, Department of Medicine, Georgetown University School of Medicine
1993-1994	Patient Care Information System Committee, Department of Medicine, Georgetown University School of Medicine
1996-1997	Quality Improvement Committee, Department of Medicine, Georgetown University School of Medicine
1997	Cochair, Supply Chain Management Task Force, Georgetown University School of Medicine
1997	Ad hoc Committee on Public Health, Georgetown University School of Medicine
1997-1998	Director, Medicare Coordinated Care Demonstration Project, Georgetown University School of Medicine
1997-1998	Thursday Group (executive leadership forum), Georgetown University School of Medicine
1998-1999	Ad hoc Committee on Clinical Problem Solving and Decision Making, Georgetown University School of Medicine
1998-1999	Committee on Faculty, Georgetown University School of Medicine
2000-2002	CERTs Database Workgroup, Duke Clinical Research Institute, Duke University School of Medicine
2000-2002	CERTs Quality Workgroup, Duke Clinical Research Institute, Duke University School of Medicine

2000-2003	Leadership for Executives in the Health Professions, Continuing Medical Education, Duke University School of Medicine
2000	Education Committee for the Health Policy Certificate Program, Terry Sanford Institute of Public Policy, Duke University
2000	Department of Biostatistics and Bioinformatics Chair Search Committee, Duke University School of Medicine
2001-2004	Steering Committee, Center for Genome Ethics, Law and Policy, Institute for Genome Sciences and Policy, Duke University
2001-2005	Faculty Compensation Committee, Academic Council, Duke University
2002-2007	Advisory Board, Duke Clinical Research Institute, Duke University School of Medicine
2003-2005	Advisory Council, Kenan Institute for Ethics, Duke University
2003-2013	Staff and Faculty Fringe Benefits Committee, Duke University School of Medicine
2004-2010	Executive Committee, The Fuqua School of Business, Duke University
2004-2006	Director's Advisory Board, Institute for Genome Sciences and Policy, Duke University
2005	Panel Judge, Snyderman Research in Medical Education Award, Duke University School of Medicine
2005-2018	Oversight Committee. Duke/Coulter Translational Research Partnership, Duke University
2005	Working Group on the Environment and Health Sciences, Duke University
2005-2006	Global Health Institute Steering Committee, Duke University
2006-2015	Global Health Institute Executive Committee, Duke University
2005-2006	Planning Committee, 75th Anniversary of the Duke University School of Medicine
2007-2008	Duke Translational Research Institute Pilot Project Advisory Committee, Duke Translational Medicine Institute, Duke University
2009-2018	Member. Duke Comprehensive Cancer Center, Cancer Prevention, Detection and Control Program. Duke University Medical Center. Durham, N.C.
2009-2013	Executive Committee. Duke Center for Health Informatics (D-CHI). Durham, North Carolina.
2015-2018	Member. Faculty Governance Committee for the Duke Initiative for Science and Society. Durham, North Carolina.
2015-2018	Member. Executive Committee. Duke Clinical and Translational Science Award. Durham, NC.
2017-2018	Member, Promotions and Tenure Committee, Department of Medicine, Duke University

#### MAJOR TEACHING AND CLINICAL RESPONSIBILITIES

1987-1993	"Introduction to Health Insurance Theory for Medical Students" (annual lecture), New York University School of Medicine
1990-1992	Lectures on clinical economics and clinical decision making for medical interns, University of Pennsylvania School of Medicine
1991-1992	Teaching Instructor, Medical Clinic, Hospital of the University of Pennsylvania
1991-1992	Clinical Practice, Hospital of the University of Pennsylvania
1991-1992	Supervision of MD/MBA student for independent research project
1992	Coinstructor, "Health Economics and Clinical Decision Making" (Epidemiology 550), Master's in Clinical Epidemiology Program core course, University of Pennsylvania
1992-1996	Instructor, "Health Services Research: Clinical Applications," Graduate Public Policy Institute, Georgetown University
1992-1999	Teaching Attending Physician, General Internal Medicine Clinic, Georgetown University Medical Center
1993	Guest Lecturer, Minority High School Program, New York University School of Medicine
1997-1999	Instructor, "Economic Evaluation of Medical Care," Graduate Public Policy Institute, Georgetown University
1999-2018	Coinstructor, "Health Economics in Clinical Research" (CRP 244), Clinical Research Training Program, Duke University School of Medicine
1999-2012	Instructor, "Health Care Systems and Policy," The Fuqua School of Business, Duke University
2000	Instructor, "Pharmaceutical Management and Policy," The Fuqua School of Business, Duke University
2000-2003	Preceptor, PRIME Ambulatory Care Clinic, Durham VA Medical Center
2000-2004	Coinstructor, "Medical Practice and Health Systems" (course for second-year medical students), Duke University School of Medicine
2000-2018	Coinstructor, "Comprehensive Introduction to Clinical Research" (course for medical residents), Duke University School of Medicine
2001-2003	Lecturer, "Biotech for Business," Department of Chemistry, Duke University

2001-2012	Instructor, “Biotechnology: Management of Drug Discovery,” The Fuqua School of Business, Duke University
2005-2018	Inpatient Attending Physician, Durham VA Medical Center
2005-2006	Instructor, Duke MBA-Weekend Executive Seminar Series, The Fuqua School of Business, Duke University
2007-	Faculty Leader; Health Policy Lecture Series. Department of Medicine. Duke University School of Medicine.
2008-2009	Faculty Leader, Health Policy and Health Economics. Second Year Medical Student Intercession Course,. Duke University School of Medicine.
2008	Faculty Leader, Global Crisis: <i>Healthcare</i> , The New Duke Advanced Management Program (AMP), Duke Fuqua School of Business.
2009-2016	Instructor, Federal Drug Administration (FDA) Commissioner’s Fellows, “Biotechnology: Management of Drug Discovery”, Silver Spring, MD.
2010-2012	Instructor, “Clinical Informatics and Strategy,” The Fuqua School of Business, Duke University
2014-	Instructor, “Clinical Informatics and Strategy,” The Duke University School of Medicine, Duke University
2014-2016	Instructor. “Global Health Care Systems.” Duke University Master’s in Global Health, Durham, NC
2013-2016	Visiting Professor. “Innovating in Health Care” Harvard Business School, Harvard University. Boston, Massachusetts.
2014	Visiting Professor. “Innovating in Biomedical Technology” Harvard Business School, Harvard University. Boston, Massachusetts.
2014-2016	Visiting Professor. “Innovating in Healthcare Field Course” Harvard Business School, Harvard University. Boston, Massachusetts.
2019-	Health Information Technology and Strategy (STRAMGT-364-01/MED-286-01). Cross-listed Stanford School of Medicine and Graduate School of Business. Stanford University.
2021-	Health Information Technology and Strategy (MED-286-01). MCiM Program. Stanford University.

## STUDY SECTIONS

1992-1993	Ad hoc National Scientific Review and Evaluation Group, National Cancer Institute
1993	Site Visitor, Cancer Center Renewal Application, National Cancer Institute
1993	Panel Member, Special Emphasis Panel for Demonstration and Education Research Grants, National Heart, Lung, and Blood Institute
March 1994	Ad hoc Member, Clinical Trials Review Committee, National Heart, Lung, and Blood Institute
October 1994	Consultant, Clinical Trials Review Committee, National Heart, Lung, and Blood Institute
1994-	Ad hoc Reviewer, Agency for Healthcare Research and Quality (formerly the Agency for Health Care Policy and Research)
1996	Special Emphasis Panel Member, “Referrals from Primary to Specialty Care,” Agency for Health Care Policy and Research
1996-1999	Ad hoc Reviewer, Clinical Trials Review Committee, National Heart, Lung, and Blood Institute
1997-2001	Cooperative Studies Evaluation Committee, Veterans Health Administration Cooperative Studies Program
1999, 2001	Reviewer, HCFO/Round 2 Health Tracking Proposal Review Meeting, Alpha Center and Robert Wood Johnson Foundation
1999-2006	National Advisory Committee, Investigator Awards in Health Policy Research, Robert Wood Johnson Foundation
2001	Review Panelist, “Studies of Adverse Effects of Marketed Drugs,” Food and Drug Administration, Rockville, MD
2002	Reviewer, Special Emphasis Panel, Loan Repayment Applications, US Department of Health and Human Services
2002	Reviewer, Comprehensive International Program of Research on AIDS, National Institute of Allergy and Infectious Disease
2004	Reviewer, Ethical, Legal, and Social Implications of Human Genetics, Center for Scientific Review, National Institutes of Health
2004-2005	Reviewer, Coronary Revascularization in Diabetic Patients with Multivessel Disease Trial, National Heart, Lung and Blood Institute
2008	Reviewer, Centre for Health Economics, Services, Policy, and Ethics in Cancer Control (HESPE), National Cancer Institute of Canada
2009	Reviewer, NIH ELSI Centers of Excellence Review, Bethesda, Maryland

2008-2011 Reviewer, Susan G. Komen for the Cure/ASCO Cancer Foundation Research Initiative Reviewer, Disparities, Cancer Risk, Prevention & Prognostic Factors SEP Review, National Cancer Institute

## MAJOR COMMITTEES AND APPOINTMENTS

1992-1995 Steering Committee, “Ethical Considerations in the Business Aspects of Health Care,” Seminar in Business Ethics, Woodstock Theological Center, Georgetown University, Washington, DC

June 1993 Faculty Member, Canadian Collaborative Workshop on Pharmacoeconomics, Health and Welfare Canada, Ottawa, Ontario, Canada

1994 Co-chair, National Cancer Institute Economic Conference--Integration of Economic Outcome Measures Into NCI-Sponsored Therapeutic Trials, National Cancer Institute, Bethesda, Md

1995-2004 Member, Clinical Economic Working Group, Cancer and Leukemia Group B (CALGB), National Cancer Institute, Bethesda, MD

1995-2003 Conference Grant Principal Investigator, Planning Committee (Chair, Abstract Review Committee, 1995; Cochair, Abstract Review Committee, 1997), National Research Service Award Trainees Research Conference, Agency for Healthcare Research and Quality and Health Resources and Services Administration

1996-1997 Chair, National Cancer Institute-American Society of Clinical Oncology Economics Workshop, Washington, DC

1998-1999 Total Artificial Heart Review Panel, National Heart, Lung, and Blood Institute, Bethesda, MD

2007-2012 Member, Roundtable on Translating Genomic-Based Research for Health, Institute of Medicine of the National Academies, Board on Health Sciences Policy, Washington, DC

2009 Member. Governor’s HIT Task Force Committee. State of North Carolina, Raleigh, North Carolina.

2010-2013 Member. Medicare Evidence Development & Coverage Advisory Committee (MEDCAC). Centers for Medicare and Medicaid Services, Department of Health and Human Services.

2010 Provenge MEDCAC Review Committee, CMS, Baltimore, MD

2010-2012 Physician Advisory Board, Blue Cross Blue Shield, NC.

2010- Health Care Policy and Management Advisory Committee. China-Europe International Business School (CEBIS). Shanghai, China.

2012-2015 Scientific Advisory Board. Nutrition Science Initiative. San Diego, CA

2013-2017 Member, Kaiser Permanente Institute for Health Policy External Advisory Board. Oakland, CA.

2016-2017 Member. Committee of Health Care Utilization and Adults with Disabilities. National Academy of Sciences. Washington, DC.

2017- Member. Leonard David Institute Executive Advisory Board. The Wharton School. The University of Pennsylvania. Philadelphia, PA.

2017- Member, Advisory Board. Department of Health Sector Management and Policy. School of Business Administration. The University of Miami. Coral Gables, FL.

2019- Academic Reviewer (Department 5 Year Review). The Wharton Health Care Management Program. Philadelphia, PA (with Amy Edmondson, Jonathan Skinner).

2024- Member, Technical Advisory Panel (TAP). Vizuri Health Dynamics. Mapou, Mauritius.

## PANELS/SELECTED TALKS

1993 Panelist, Behavioral Working Group (Health Care Utilization), Women’s Interagency HIV Study, National Institute of Allergy and Infectious Disease, Bethesda, Md

1994 Working Group Member, “Secondary Prevention Strategies of CHD: Applications of ATP II Guidelines,” Division of Heart and Vascular Disease, National Heart, Lung, and Blood Institute, Bethesda, Md

1994 Session Chair, Annual Meeting of the Society for Medical Decision Making, Cleveland, Ohio

1994 Cochair, Plenary Session on Pharmacoeconomics, 34th Interscience Conference on Antimicrobial Agents and Chemotherapy, American Society for Microbiology, Orlando, Fla

1995 Panelist, Workshop to Build a National Strategy for Prevention, Management and Research in Chronic Obstructive Pulmonary Disease, National Heart, Lung, and Blood Institute, Bethesda, Md

1995 Cochair, Disease Management Short Course, Annual Meeting of the Society for Medical Decision Making, Tempe, Ariz

1995 Cochair, Disease Management Workshop, Drug Information Association, New Orleans, La

1995-1996	Working Group Member, "The Management of Patients with End-Stage Heart Failure," Northwestern University Medical School and Duke University Medical School Symposium, Orlando (1995) and Palm Beach, Fla (1996)
1995-1996	Planning Committee, Oncology Managed Care Program, Lombardi Comprehensive Cancer Center and Clinical Economics Research Unit, Georgetown University Medical Center, Bethesda, Md, and Arlington, Va (sponsored by Xerox Corporation)
1996	Participant, Mobile Breast Care Center Meeting, Department of Defense Telemedicine Test Bed, Office on Women's Health of the US Public Health Service, and National Cancer Institute, Bethesda, Md
1996	Session Chairperson, Pharmacoeconomics Workshop, Drug Information Association, New Orleans, La
1996	Panelist, "A Framework for Research and Evaluation into the Effects of Managed Care on the Pharmaceutical Marketplace," Pharmaceutical Policy Project of the Center for Health Policy Research, George Washington University, and the Office of the Assistant Secretary for Planning and Evaluation, US Department of Health and Human Services, Arlington, VA
1997	Education Session Chair, Outcomes Measurement, Annual Meeting of the American Society of Clinical Oncology, Denver, Colo
1997-1998	Panelist, "Ethical Issues in Managed Health Care Systems," Woodstock Theological Center, Georgetown University, Washington, DC
1997-1998	Panelist, Ad Hoc Outcomes/Cost-Effectiveness Advisory Panel, United States Pharmacopeial Convention, Inc, Rockville, Md
1998	Panelist, "Barriers to Conducting Outcomes Research on Medical Imaging in the Past and How the Barriers Can be Overcome" and "Utilization of Diagnostic Tests: Assessing Appropriateness," Methodological Issues in Diagnostic Clinical Trials: Health Services and Outcomes Research in Radiology, Office on Women's Health, Public Health Service, and National Cancer Institute, and ACR Commission on Research and Technology Assessment, Bethesda, Md
1998	Panelist, "Cost Management in Advanced Heart Failure," Advanced Heart Failure Meeting, Charleston, SC
1998	Panel Member, "The Economics and Financing of End-of-Life Care," Project on Death in America Meeting, Open Society Institute, Washington, DC
October 1999	Course Coordinator, "Prospective Economic Evaluation of Clinical Trials: Methods and Analysis," Annual Meeting of the Society for Medical Decision Making, Reno, NV
November 1999	Session Chair, "Economic Assessment in Clinical Trials: Design and Analysis" Drug Information Association, Orlando, FL
April 2000	Participant, "Assuring Appropriate Use of Pharmaceuticals: Balancing Cost and Quality," Prescription Drug Coverage: Rising Expenditures, Appropriate Use and Program Strategies, Agency for Healthcare Research and Quality, Washington, DC
September 2000	Coordinator, "Economic Evaluations of Multicenter, Multinational Clinical Trials," Second European Conference on the Economics of Cancer, European Organization for Research and Treatment of Cancer, Brussels, Belgium
September 2000	Panelist, "Race, Health Care, and Ethics: Speaking Truth to Power," Congressional Black Caucus Health Braintrust, Washington, DC
October 2000	Course Coordinator, "Prospective Economic Evaluation of Clinical Trials: Methods and Analysis," Annual Meeting of the Society for Medical Decision Making, Cincinnati, Ohio
December 2000	Panelist, "The Power of Physician Payment: Designing Incentives in a New Era," Changes in Health Care Financing and Organization, The Robert Wood Johnson Foundation. Washington, DC
2000	Panelist, "Solutions for Racial and Ethnic Disparities in Health Care," Institute for Diversity in Health Management, Advancing Health in America, Washington, DC
April 2001	Program Chair, "Internet Health Information Programs: Overview and Market Opportunities," Drug Information Association and Duke Clinical Research Institute, Durham, NC
May 2001	Panelist, "Breakfast with the Experts," Sixth Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes Research, Arlington, Va
May 2001	Cochair, "Patient Centered Abstracts" Program Committee, Annual Meeting of the Society of General Internal Medicine, San Diego, Calif
June 2001	Session Chair, "Genetics and the Biotechnology Revolution," Annual Meeting of the Academy for Health Services Research and Health Policy, Atlanta, Ga
2001	Panelist, "The Productivity Factor: The Most Critical Variable," International Society for Technology Assessment in Health Care, Philadelphia, Pa
2001	Specified Data Solicitation Review Panel, Changes Health Care Financing and Organization, The Robert Wood Johnson Foundation, Washington, DC
2001	Panelist, "Ethical, Legal and Societal Issues in Biotechnology: A Primer for Industry Leaders," Center for Genome Ethics, Law and Policy, Duke University, Durham, NC

April 2002	Panelist, "Racial/Ethnic Bias and Health: Scientific Evidence, Methods, and Research Implications," Office of Behavioral and Social Sciences Research, National Institutes of Health, Vienna, Va
May 2002	Issues Panel Chair, "How Does Genomics Change Portfolio Management?," Seventh Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes Research, Arlington, Va
2002	Panelist, Expert Meeting on Assessing the Spillover Effects of Managed Care on Medicare Fee-for-Service Expenditures, US Department of Health and Human Services, Washington, DC
2002	Panelist, "Challenges Seniors Face in Getting the Right Drug Therapy," Idea Rich Environment Discussion, United Health Group
2002	Session Codirector, "Coverage and Reimbursement: The Relationship Between Technology Approval and Reimbursement in the US: Where Are We? Where Are We Going?" Duke Clinical Research Institute, McLean, VA.
January 2003	Moderator, "Navigating the Pharmaceutical and Biotechnology Coverage of Reimbursement Process," Health Strategies Consultancy LLC, Washington, DC
May 2003	Program and Plenary Session Chair, Eighth Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes Research, Arlington, Va
October 2003	Moderator, "Leading the Revolution in Health Care," Coach K Conference on Leadership, Duke University, Durham, NC
2003-2012	Avedis Donabedian Outcomes Research Lifetime Achievement Award Committee (Chair, 2007-present), International Society for Pharmacoeconomics and Outcomes Research, Arlington, Va
May 2004	Nominations Committee, Annual Meeting of the Society for General Internal Medicine, Chicago, Ill
June 2004	Planning Committee, AcademyHealth Annual Research Meeting, San Diego, California
October 2004	Moderator, "Challenges to the Generation of Clinical Evidence in Medical Device Trials," Medicare Coverage/Master the Changing Landscape, Health Strategies Consultancy LLC, Washington, DC
November 2004	Panelist, "What The 2004 Election Means for Health Policy in 2005 and Beyond," UNC-Duke Health Policy Forum, University of North Carolina at Chapel Hill
November 2004	Panelist, "Promises and Pitfalls of Web Publishing for Health Services Research: An Expert Meeting," AcademyHealth and the Agency for Healthcare Research and Quality, Washington, DC
February 2004	Panelist, Non-ST Elevation Myocardial Infarction Session, Fourteenth Annual Cardiovascular Conference, Beaver Creek, CO
2004-2009	Program Committee, Accelerating Anticancer Agent Development and Validation Annual Workshop, Duke Comprehensive Cancer Center with National Cancer Institute, American Association for Cancer Research, American Society of Clinical Oncology, National Cancer Institute, and others, Bethesda, MD
2004-present	Advisory Board Member, The Health Industry Forum, Schneider Institute for Health Policy, Brandeis University
2004-2011	Member, Data and Safety Monitoring Board, "Future Revascularization Evaluation in Patients With Diabetes Mellitus: Optimal Management of Multivessel Disease (FREEDOM)," National Heart, Lung, and Blood Institute
May 2005	Panelist, "Global Health and Reducing Disparities: The Role of the University," North Carolina Regional Meeting, Institute of Medicine of the National Academies, Duke University, Durham, NC
June 2005	Panelist, Symposium on the Integrity of Reporting of Clinical Research Studies, Association of American Medical Colleges, Washington, DC
November 2005	Panelist, "Who Pays? Who Benefits? A Discussion of Distributional Issues in American Health Care," Duke University School of Law, Durham, NC
November 2005	Panelist, "Fee-for-Service Trends: Evidence-Based Medicine in Part B," Second Annual National Medicare Prescription Drug Congress, Washington, DC
December 2005	Panelist, Economic Impact of Health Care Regulations Town Hall Meeting, Action to Reduce Regulatory Burden, Office of the Assistant Secretary for Planning and Evaluation, US Department of Health and Human Services, Chicago, Ill
2005	Dissertation Defense Discussant for Peter Lindgren, "Modeling the Economics of Prevention," Institute of Environmental Medicine, Karolinska Institutet, Stockholm, Sweden
2005	Participant, "Cardiac Disease and Its Impact on Society," <i>Health Affairs</i> Theme Issue Planning Meeting, Washington, DC
2005	Technical Advisory Panel, Vanderbilt Center for Better Health, Vanderbilt University, Nashville, Tenn
2006	Duke University Health System/City of Durham Crime Initiative Steering Committee, Duke University, Durham, NC
2006	Panelist, "Discuss How New Approaches Could Work with the Case Example (Zometa)," Understanding the Benefits and Risks of Pharmaceuticals, Forum on Drug Discovery, Development, and Transition, Institute of Medicine of the National Academies, Washington, DC



2006	Participant, "Reinventing Health Care Delivery in the 21st Century," Council on Health Care Economics and Policy, The Robert Wood Johnson Foundation, Princeton, NJ
2006	Panelist, "The Future of Emerging Markets in Cardiovascular Biotechnology Pharma, and Medical Devices: Where is the Money Coming From and Where Is It Going?," SIS 2006: Emerging Technologies Symposium, Science Innovation Synergy, Bellevue, Wash
2006-2007	Member, "Development of a Practice Guideline Regarding the Use and Dosing of Warfarin, Based on Testing of CYP450 2C9 and VKORC1," American College of Medical Genetics Foundation
June 23, 2008	Session Chair and Discussant. "Doctors, Patients, and the Racial Mortality Gap: What are the Causes? "Neighborhood Differences and Health Disparities, The 2 <sup>nd</sup> Biennial Conference of the American Society of Health Economists (ASHE), Durham, NC.
June 23, 2008	Session Chair. "Hospital Quality." The 2 <sup>nd</sup> Biennial Conference of the American Society of Health Economists, (ASHE), Durham, NC.
June 24, 2008	Panel Discussant. "Information and Quality when Motivation is Intrinsic: Evidence from Surgeon Report Society for Health Economics, The 2 <sup>nd</sup> Biennial Conference of the American Society of Health Economists.
2009	Member, Planning Committee. "Systems Evaluation of Genome-Based Health Care". Institute of Medicine. Washington, DC.
2009	Member, Roundtable. "Effectiveness Research Innovation Collaborative (ER-IC)". Institute of Medicine. Washington, DC.
2009	Chair. Clinical Effectiveness Research Innovation Collaborative Committee (CER-IC), Institute of Medicine, Washington, DC.
2009-2010	Member. Commission on Accreditation of Healthcare Management Education Standards Council. MBA Task Force. Arlington, Virginia.
Nov 12, 2009	Panel Discussant, "Law School Panel on Health Care", Duke Forum of Law and Change. Duke University Law School. Durham, NC.
Feb 22, 2010	Panel Discussant. "Impact of Healthcare Reforms on Biotech", CED's Biotech 2010 Conference, Raleigh, North Carolina.
April 17, 2010	Panel Discussant, "Panel discussion on "Health Care: Why it passed – or failed...again", Duke Arts & Academics. Durham, North Carolina.
Sept 22, 2010	Panel Discussant, "Cost Savings and Consumer Preference", 2010-11 Harkness Fellows' Orientation Seminar, Harkness Fellowship in Health Care Policy and Practice. The Commonwealth Fund. New York, New York.
Oct 12, 2011	Moderator, Panel Discussion: Providers & Payers: What are their consumer programs and their challenges? Duke University's Third Annual Medical Innovation & Strategies Conference: Consumer Healthcare & Wireless Technologies. Durham, North Carolina.
Oct 15, 2010	Panel Member: Impact of Health Policy on Patient Care and Nursing Education Duke University. School of Nursing, Board of Advisors Meeting, Durham, NC
Oct 20, 2011	Panel member: Resolved: ACOs – Nice Idea, Won't Work. A Symposium Debate, 2011 Connected Health Symposium Driving Quality Up and Costs Down: New Technologies for an Era of Accountability, Boston, MA
Oct 21, 2011	Panel Member: Closing Panel: A Special Symposium Discussion 2011 Connected Health Symposium Driving Quality Up and Costs Down: New Technologies for an Era of Accountability, Boston, MA
2011-	Advisory Board Member. China-Europe International Business School (CEIBS) Centre for Health Care Policy and Management. Shanghai, China.
Nov 7 & 8 2011	Panel Member: Envisioning a Transformed Clinical Trials Enterprise in the United States: Establishing an Agenda for 2020. "IOM Drug Forum Clinical Trials Enterprise Workshop". Washington, DC
Dec 3- 4, 2013	Faculty Leader, "Innovation in Health Care 2013: A Management Education Agenda." Duke University Medical Center, Durham, North Carolina.
Sept 14, 2015	Moderator: Session III, Specialty Pharmaceuticals Marketplace: Is Price Inelasticity Sustainable? 2015 Princeton Conference Report. The Council on Health Care Economics and Policy at Brandeis University. Princeton, New Jersey.
Sept 29, 2017	Health Policy Expert. NEJM 360.
Sept 29, 2017	Panelist. Unbundling and rebundling health benefits: Innovative rethinking of health care delivery and competition. American Enterprise Institute, Washington, DC.
October 6, 2017	Moderator. Innovation Education for Life Sciences: Degree Students, Executives, and Professionals. Global Educators Network for Health Care Innovation Education (GENiE) Conference, Boston, MA.
2018-	International Advisory Board Member. International Clinical Economic Evaluation Experts Cooperation Committee. Beijing, China.

## LECTURES BY INVITATION

September, 1987	"Introduction to Health Insurance Theory for Medical Residents," New York University School of Medicine, New York, NY
October 17, 1989	"Assessing Physicians' Estimates of the Probability of Coronary Artery Disease," Annual Meeting of the Society for Medical Decision Making, Minneapolis, Minn
February, 1990	"The Cost-Effectiveness of the Pharmacologic Treatment of High Blood Cholesterol," Mid-Atlantic Regional Meeting of the Society for General Internal Medicine, Philadelphia, Penn
May, 1990	"Cost-Effectiveness of Low-Dose Zidovudine Therapy for Asymptomatic Patients Infected with Human Immunodeficiency Virus," National Meeting of the American Federation for Clinical Research, Washington, DC
November, 1990	"Societal Costs of Liver Transplantation: Implications for Program Management," Annual Meeting of the Society for Medical Decision Making, Boston, Mass
April 6, 1991	"Cost-Effectiveness of Low-Dose Zidovudine Therapy for Asymptomatic Patients Infected with Human Immunodeficiency Virus," International Seminar Series: The Management of HIV Infection: Economic Aspects of HIV Management, The Wellcome Foundation, Lausanne, Switzerland
May 9, 1991	"Cost-Effectiveness as a Tool: Application to the Therapy of Hypercholesterolemia," Endocrine Grand Rounds, Hospital of the University of Pennsylvania, Philadelphia, Pa
July 2, 1991	"Technology Assessment: Clinical Economic Impact of HA-1A Monoclonal Antibody for Gram-Negative Sepsis," Annual Meeting of the Association for Health Services Research, San Diego, Calif
October 9, 1991	"Evaluations of the Results of Health Economics Studies: Quality of Life, Quantification of Benefits and Quality Adjusted Life Years," Seminar on Health Economics, Presentation to the Director General of the Division of Pharmaceutical Affairs, Portuguese Health Ministry, Cascais, Portugal
October 23, 1991	"Prospective Economic Assessment of Medical Technologies: Methodologic Issues in Medicare Funding of New Technologies," Annual Meeting of the Society for Medical Decision Making, Rochester, NY
November 12, 1991	"Evaluation of Cancer Diagnostic Tests: Understanding the Implications of New Technologies," Office of Device Evaluation, Food and Drug Administration, Rockville, Md
May 13, 1992	"Economic Assessment of Pharmaceuticals: Formulary Assessment," Ralph D. Arnold Pharmaceutical Services Management Course, US Department of the Army, Denver, Colo
May 25, 1992	"Economic Evaluation of HA-1A Therapy," Annual Meeting of the Society of Critical Care Medicine, San Antonio, Tex
June 1, 1992	"Cost-Effectiveness of Cholesterol-Lowering Drug Therapy," Annual Meeting of the American Society of Hospital Pharmacists, Washington, DC
September 22, 1992	"Integrating Economic Evaluations Into Phase III Clinical Trials: The Multidisciplinary Team," Annual Seminar of the Project Management Institute, Pittsburgh, Pa
September 23, 1992	"Valuing Costs and Benefits of Pharmaceuticals," Roundtable on Cost-Effectiveness and Public Policy, Institute for Public Policy Studies, Vanderbilt University, Nashville, Tenn
October 18, 1992	"Comparing Methods to Project Cost-Effectiveness Ratios from Clinical Trials," Health Policy: Values, Outcomes and Choices, Annual Meeting of the Society for Medical Decision Making, Portland, Ore
October 19, 1992	The CDC Lookback Programs for HIV Transmission, Public Transmission: Public Safety from a Negative Epidemiologic Study
March 12, 1993	"Application of Economic Analysis to Clinical Practice: The Case of HA-1A Therapy," Second Regional Symposium of the Canadian Coordinating Office for Health Technology Assessment, Calgary, Alberta
March 23-24, 1993	"Cost-Effectiveness: Definitions and Overview of International Approach. Critique of Guidelines, Clinical Data, Surrogate Endpoints, Economic Assessment of Pharmaceuticals," Meeting of the Drug Information Association, Sydney, Australia
April 26, 1993	"Integrating Cost-Effectiveness Analysis into Pulmonary Rehabilitation Research," NIH Pulmonary Rehabilitation Workshop, National Institute of Child Health and Human Development and National Heart, Lung, and Blood Institute, Bethesda, Md
May 1, 1993	"Economic Evaluation of Clinical Trials," Annual Meeting of the Society for General Internal Medicine, Washington, DC

June 21-22, 1993	"An International Perspective on Guidelines Development: Approaches, Challenges, and Future Directions--USA," Canadian Collaborative Workshop on Pharmacoeconomics, Health and Welfare Canada, Sainte-Adele, Quebec
December 7, 1993	"Economic Evaluation of Clinical Practice," Annual Meeting of the American Academy of Dermatology, Washington, DC
April 21, 1994	"Overview of Clinical Economics--Case Discussion: Stage II and III Breast Cancer," National Cancer Institute Symposium on Integration of Economic Outcome Measures into NCI-Sponsored Therapeutic Trials, Bethesda, Md
April 27, 1994	"Development of the Interactive Computer Program in Clinical Economics," Microcomputer Users Group Workshop, Annual Meeting of the Society for General Internal Medicine, Washington, DC
May 9, 1994	"Economic Evaluation in Clinical Trials," Annual Meeting of the Society for Clinical Trials, Austin, Tex
July 19, 1994	"Development of Multi-Media Educational Material: A Case Study Workshop," Annual Meeting of the American Association of Colleges of Pharmacy, Albuquerque, NM
September 20, 1994	"Pharmacoeconomic Claims in Drug Advertising (Rx2-87)," Annual Conference and Exhibition of the Regulatory Affairs Professionals Society, Washington, DC
October 1, 1994	"Essentials of Economic Evaluation," Economic Working Group, Cochran Colloquium, Ontario
October 7, 1994	"Overview of Pharmacoeconomics," 34th Interscience Conference on Antimicrobial Agents and Chemotherapy, American Society for Microbiology, Orlando, Fla
November 1, 1994	"New Uses of Multimedia in Computer-Assisted Learning," Association of American Medical Colleges, Boston, Mass
November 2, 1994	"The Role of Economic Evaluation in the Assessment of Therapeutic Efficacy for New Compounds," Food and Drug Administration Staff College, Bethesda, Md
November 10, 1994	"Using Economic Analysis to Determine Endpoints for Clinical Trials," Drug Information Association Conference on Cost-Effectiveness Analysis-Measures and Methods in Clinical Trials, Orlando, Fla
March 14, 1995	"Analysis of Pharmacoeconomic Data," Drug Information Association Biostatistics Conference, Hilton Head, SC
April 3, 1995	"Designing Trials for Economic Evaluations," International Symposium on Issues of Standardization in Economic Evaluations of Pharmaceuticals, Center for Pharmaceutical Outcomes Research, Chapel Hill, NC
May 5, 1995	"Economic Assessment of Cancer Therapies," Annual Meeting of the Cancer and Leukemia Group B, Providence, RI
June 6, 1995	"A Health Services Approach to the Evaluation of Innovative Pharmaceuticals and Biotechnology Products," Annual Meeting of the Association for Health Services Research and the Foundation for Health Services Research, Chicago, Ill
June 29, 1995	"Prospective Economic Evaluation of Clinical Therapies," Grand Rounds, Roswell Park Cancer Center, Buffalo, NY
July 31, 1995	"Approaches for Technology Assessment in Telemedicine in the Department of Defense," Session Provocateur, Chestertown Roundtable, Symposium of the Department of Defense Telemedicine Testbed Program, Chestertown, Md
September 22, 1995	"Pharmacoeconomics and New Drug Evaluation," Annual Meeting of the American College of Clinical Pharmacology, Rockville, Md
October 10, 1995	"Designing Trials for Economic Evaluations," Grand Rounds, Fairfax Hospital, Fairfax, Va
October 14, 1995	"Introduction to Disease Management," Disease Management Short Course, Annual Meeting of the Society for Medical Decision Making, Tempe, Ariz
November 6-7 1995	"What Are the Issues and Problems in Defining Quality Oncology Care?," Session Moderator, Oncology Managed Care Program, Xerox Corporation and the Lombardi Comprehensive Cancer Center and the Clinical Economics Research Unit, Georgetown University Medical Center, Bethesda, Md
November 10, 1995	"Designing Trials for Economic Evaluations," Methodologies in Healthcare Outcomes in Gastroenterology: A Workshop Symposium, University of Illinois at Chicago Medical Center and the Gastroenterology Research Group, Chicago, Ill
December 1-2, 1995	"Methodological and Statistical Issues of Quality of Life and Economic Evaluation in Cancer Clinical Trials," Session Chairperson, EORTC Symposium, Brussels, Belgium
December 5, 1995	"The Rationale for Disease Management," Drug Information Association Disease Management Workshop, New Orleans, La
February 27, 1996	"Clinical Economics," Grand Rounds, Howard University Hospital, Washington, DC

March 21, 1996	"Disease Management: Dissecting the Gatekeeper Model," Agency for Health Care Policy and Research, Rockville, Md
April 19, 1996	"Reforming the Food and Drug Administration: The Pharmaceutical Approval Process," American Enterprise Institute for Public Policy Research, Washington, DC
May 7, 1996	"HMOs' Purchase of Tertiary Care Services in Three Markets," Oncology Managed Care Program, Xerox Corporation with the Lombardi Comprehensive Cancer Center and the Clinical Economics Research Unit, Georgetown University Medical Center, Arlington, Va
July 31, 1996	"Cost-Effectiveness Issues in Screening Programs," Mobile Breast Care Center Meeting, Department of Defense Telemedicine Testbed, Office on Women's Health, Public Health Service and the National Cancer Institute, Bethesda, Md
August 24, 1996	"Designing Trials for Economic Evaluations," Methodologies in Outcomes Research for Gastroenterologists Workshop, University of Illinois at Chicago Medical Center and the Gastroenterology Research Group, Seattle, Wash
September 6, 1996	"Study of Bone Diseases: Economic Evaluation," Third International Bone Disease Symposium of the International Federation of Societies on Skeletal Diseases, in conjunction with the International Society for Clinical Densitometry, Chantilly, Va
October 24, 1996	"PBM Roundtable," Center for the Study of Drug Development, Tufts University, Boston, Mass
November 1, 1996	"Economic Evaluation of Cancer Therapies," Grand Rounds, Memorial Sloan Kettering Cancer Center, New York, NY
November 14-15, 1996	"Design of Clinical Trials for Economic Evaluation" and "The Results of the FIRST Study Economic Evaluation," Drug Information Association Workshop, New Orleans, La
November 20, 1996	"Policy Issues in Pharmaceutical Cost-Effectiveness Research," Discussant, American Enterprise Institute for Public Policy Research, Washington, DC
March 9, 1997	"Marketing of Generic Drugs," Annual Meeting of the Generic Pharmaceutical Industry Association, Miami, Fla
April 17-19, 1997	"ACE Inhibitors for CHF: Comparative Economic Data," Economics and Cost Effectiveness in Evaluating the Value of Cardiovascular Therapies, Duke Clinical Research Institute, St. Petersburg, Fla
May 18-19, 1997	"Outcomes Measurement" Education Session Chair, and "Health Services Research" Discussant, Annual Meeting of the American Society of Clinical Oncology, Denver, Colo
May 26, 1997	"Data Collection in Prospective Economic Studies," Annual Meeting of the International Society of Technology Assessment in Health Care, Barcelona, Spain
July 23, 1997	"Clinical Economics and Reimbursement for New Technologies," Ministry of Health and Welfare, Tokyo, Japan
July 23, 1997	"Economic Evaluation in Clinical Trials," Keio University, Tokyo, Japan
September 19, 1997	"Designing Trials for Economic Evaluation," Speaker and Session Chair, Methodologies in Healthcare Outcomes in Gastroenterology, Philadelphia, Pa
September 30, 1997	"The Relationship Between CD4 Count, Viral Burden, and Quality of Life Over Time in HIV-1 Infected Patients," 37th Interscience Conference on Antimicrobial Agents and Chemotherapy, Toronto, Ontario
November 6, 1997	"Introduction to Economic Assessment in Clinical Trials," Drug Information Association Workshop, Hilton Head, SC
February 3, 1998	"Comparative Research on Cost Effectiveness of Alternative Disease Treatments," New York Pharma Forum, Inc, New York, NY
July 2, 1998	Speaker, "The Effect of Pharmaceutical Benefits Managers: Is it Being Evaluated?," Pharmaceutical Issues Seminar, Consumer Federation of America, Washington, DC
September 24, 1998	"Bayesian Analysis in Laypersons' Terms," Session Chair, Health Economics and Outcomes Research: Making Statistics and Analysis More Relevant to Decision Makers, Medtap International and the Agency for Health Care Policy and Research, Chantilly, Va
October 3, 1998	"What Outcomes Research Tells Us About Cost-Effectively Managing Cardiovascular Risk," Heart to Heart Symposium, United HealthCare, Orlando, Fla
October 25, 1998	"Prospective Economic Evaluation of Clinical Trials: Methods and Analysis," Course Coordinator, Annual Meeting of the Society for Medical Decision Making, Boston, Mass
October 26, 1998	"The Effect of Race and Gender on Referral for Cardiac Catheterization," Annual Meeting of the Society for Medical Decision Making, Boston, Mass
October 29, 1998	"The True Costs of Pharmaceutical Therapy: Adverse Drug Reactions and Their Effect on the Health Care System," Quality of Care, Meeting on the Needs of Diverse Populations, 13th Annual Symposium of the Center for Clinical Quality Evaluation, Arlington, Va

November 10, 1998	"Economic Evaluation of Clinical Trials: Talking Past Customers," Economic Assessment in Clinical Trials: Design and Analysis, Drug Information Association Workshop, New Orleans, La
December 9, 1998	"The Effect of Race and Gender on Physician Recommendation for Cardiac Catheterization," Grand Rounds, Mayo Clinic, Rochester, Minn
March 9, 1999	"Effect of Race and Gender on Physician Recommendation for Cardiac Catheterization," Annual Scientific Session of the American College of Cardiology, New Orleans, La
May 7, 1999	"Moral Hazard Revisited: Is Health Insurance an Appropriate Financing Mechanism for Pharmaceutical Products?," Keynote Speaker, Fifth Wintergreen Conference of the University of Maryland and the Center on Drugs and Public Policy, Wintergreen, Va
May 14, 1999	"Academic-PRO Collaborations," DC Campaign for Medicare Excellence, Washington, DC
May 19, 1998	"Race and Gender Disparities in Health Care," Special Guest, Congressional Black Caucus, Washington, DC
May 20, 1998	"The Effect of Race and Gender on Physician Recommendation for Cardiac Catheterization," Office of Civil Rights Managers Conference, Office of Civil Rights, US Department of Health and Human Services, Washington, DC
June 10, 1999	"Race and Gender Bias in Clinical Decision Making," Women's Health Seminar Series, Department of Health and Human Services, Washington, DC
October 14, 1999	"Race as a Factor in Medical Decision-Making," Race, Ethnicity, and Medical Care: Improving Access in a Diverse Society, The Henry J. Kaiser Family Foundation, and Washington, DC
October 22, 1999	"Moral Hazard Revisited: Is Health Insurance an Appropriate Financing Mechanism for Pharmaceutical Products?" Program on Health Outcomes Seminar Series, University of North Carolina at Chapel Hill
November 8, 1999	"Race as a Factor in Physician Decision-Making," Eliminating Racial and Ethnic Disparities: Identifying Challenges and Building Partnerships, Mount Sinai School of Medicine and the Greater New York City Hospital Association, New York, NY
November 15, 1999	"Introduction to Economic Assessment in Clinical Trails: Design and Analysis," Drug Information Association, Orlando, Fla
April 3-4, 2000	"Internet Health Information Programs: Overview and Market Opportunities," Program Chairperson, Drug Information Association, Durham, NC
June 18, 2000	"The New Millennium: "The Impact of Genetics on the Structure of the Health Sector," The Charlene Worcester Memorial Lecture, Baptist Health System. Birmingham, Ala
March 29, 2000	"Maximizing the Value of Phase III Clinical Trials": Balancing the interest of the public in evidenced based medicine with access to new therapies and the need for return on investment by industry, Reducing Costs of Phase III Clinical Trials, Duke Clinical Research Institute, Vienna, Va
December 1, 2001	"Eliminating Racial Disparities in Health Care", Racial Disparities in Health Care Outcomes: Sources, Science, and Solutions, Student National Medical Association Regional Conference. Duke University Medical Center, Durham, NC
June 11, 2001	"Genomics and the Biotechnology Revolution" 2001 Annual Meeting of the Academy for Health Services Research and Health Policy, Atlanta, Ga
July 20, 2001	"Race, Sex, and Clinical Decision Making," Seminar Series on Methods in Health Disparities Research, Health Services Research, University of North Carolina at Chapel Hill
January 22, 2002	"Eliminating Racial Disparities in Health Care," Martin Luther King, Jr, Day Celebration, Duke University Medical Center, Durham, NC
January 24, 2002	"The Future of the Health Care System," Triangle Healthcare Executive Forum, Durham, NC
September 24, 2002	"The Implications of Genomics for the Practice of Medicine," Baptist Montclair Annual Medical Staff Meeting, Birmingham, Ala
November 1, 2002	"Results of the <i>NEJM</i> Survey," Conflict of Interest Roundtable Meeting, Duke Clinical Research Institute, Tysons Corner, Va
July 17, 2002	"Interpreting Racial Disparities in Access to Health Care," Ethics, Humanism and Health Care Policy Seminar of the Minority Medical Education Program. Duke University, Durham, NC
February 28, 2003	"Eliminating Racial Disparities in Health Care," Minority Health Conference, University of North Carolina at Chapel Hill
May 5, 2003	"Reaction to Bhattachayra's Work an Preserving Incentives to Innovate;" Integrity & Accountability in Clinical Research , 2nd Annual Clinical Research Conference, National Patient Safety Foundation, Queenstown, Md
October 25, 2003	"Implications of Health Disparities", NC Health and Wellness Trust Fund Commission, Greensboro, NC

November 1, 2003	"Eliminating Racial Disparities in Health Care," Mending the Health Care Divide: Eliminating Disparities in Access for Minority and Low Income Communities, University of North Carolina School of Law, Chapel Hill, NC
November 6, 2003	"Access to and Availability of Health Care Systems", 2003 Faith Conference, North Carolina Public Health, Greensboro, NC
November 12, 2003	"Barriers to Healthcare in Durham County," Durham Health Summit 2003, Durham, NC
March 20, 2004	"Louis Diamond Lecture: Integrating Business Principles into Nephrology Practice," Renal Physicians 2004 Annual Meeting, Washington, DC
November 11, 2004	"Economics of Oncology Drug Development," Breast Spore Workshop, Duke Comprehensive Cancer Center, Chapel Hill, NC
November 13, 2004	"A National Look at Quality of Health Care," Advancing Care & Practice: A Performance Challenge, 2004 Emerging Issues Forum, North Carolina Medical Society, Pinehurst, NC
February 16, 2005	"Issues of Health Policy and Their Impact on Acute MI Care," The Fourteenth Annual Cardiovascular Conference, William Beaumont Hospital, Beaver Creek, Colo
February 24, 2005	"The Impact of Being Uninsured on Status," Meeting of the Task Force on Covering the Uninsured, North Carolina Institute of Medicine, Cary, NC
April 25, 2005	"Economics in Decision-Making in Healthcare: Making the Case for Patient-Centric Health Records and Information," 2005 Almaden Institute, Transforming Healthcare with Information, IBM Almaden Research Center, San Jose, Calif
May 16, 2005	"Can Society Afford State-of-the-Art Cancer Treatment?" ASCO Plenary Session, 2005 Annual Meeting, Orlando, Fla
September 20, 2005	"The Economics of ICDs," 9th Annual Scientific Meeting, Heart Failure Society of America, Boca Raton, Fla
October 17, 2005	"Opportunities for Collaboration With Other Duke Schools and Institutes," Strategic Planning Meeting, Cancer Prevention, Detection, and Control Program, Duke Comprehensive Cancer Center, Duke University Medical Center, Durham, NC
October 27, 2005	"Disparities as Marker of System Performance," 75th Anniversary Celebration Medical Alumni Weekend, Duke University School of Medicine, Durham, NC
November 1, 2005	"Consumer-Driven Health Care," Triad Association of Health Underwriters, Greensboro, NC
May 17, 2006	"Economics of Drug Development," Accelerating Anticancer Agent Development and Validation Workshop, Duke Comprehensive Cancer Center, Bethesda, Md
June 2, 2006	"Health Economics 101: Does Cancer Treatment Cost Too Much?," The Cost of Cancer Care in the 21st Century: Challenges and Solutions, 2006 Annual Meeting of the American Society for Clinical Oncology, Atlanta, Ga
July 19, 2006	"Pharmacogenomics and Cardiovascular Business Strategy," SIS 2006: Emerging Technologies Symposium, Science Innovation Synergy, Bellevue, Wash
November 29, 2006	"Post Marketing Drug Surveillance," NEI/FDA Ophthalmic Clinical Trial Design and Endpoints Meeting, Washington, DC
December 7, 2006	"Incentives for Innovation: Cancer Therapies in a Personalized Medicine Paradigm," Developing a Health Services Research Agenda on Emerging Cellular, Molecular, and Genomic Technologies in Cancer Care, National Cancer Institute, Bethesda, Md
December 4, 2006	"Creating the Climate for Personalized Medicine," The Genetic Age: The Era of personalized Medicine, Northwestern University, Chicago, Ill
June 5, 2007	"Benefit in Oncology: What Are the Criteria?" Translating Research into Practice, 2007 Annual Meeting of the American Society for Clinical Oncology, Chicago, Ill
September 25, 2007	"Quality from an Organizational Perspective," Duke Clinical Research Institute, Research Conference, Duke University Medical Center, Durham, North Carolina
October 3, 2007	"Accelerating Adoption of Personal Health Records." University of North Carolina, School of Public Health, Chapel Hill, North Carolina
October 5, 2007	"Collaborations Among Academia, Pharma, Biotech, and Government," National Cancer Policy Forum Workshop on Improving the Quality of Cancer Clinical Trials, Institute of Medicine of the National Academies, Washington, DC
October 8, 2007	"Health Care Costs and Projections," Health Policy Lecture Series, Department of Medicine, Duke University Medical Center, Durham, North Carolina
December 4, 2007	"Innovation: Understanding Types of Innovation and Implications for Policy," Roundtable on Translating Genomic-Based Research, Health Board on Health Sciences Policy, Washington, DC
March 19, 2008	"The Costs of Cancer Care," Hematology/Oncology Grand Rounds, Duke University Medical Center, Durham, North Carolina

May 5, 2008	"Health Care Disparities," Health Policy Lecture Series, Department of Medicine, Duke University Medical Center, Durham, North Carolina
June 5, 2008	"Quality and Strategy," Duke Educational Workshop, 2008 Thomson 100 Top Hospitals Summit, Colorado Springs, Colorado.
November 17, 2008	"Drug Safety", Cardiology Grand Rounds, Department of Medicine, Duke University Medical Center, Durham, North Carolina.
March 12, 2009	"The Macroeconomics of Health Care in the US", Radiology Grand Rounds, Department of Medicine, Duke University Medical Center, Durham, North Carolina.
April 14, 2009	"Dollars and Sense: Factors Pushing Clinical Research Out of the US," American Federation for Medical Research, The Current Crisis in Clinical Research Conference. Washington, DC.
April 23, 2009	"Challenges in Achieving a ROI in Health IT Based on the Health IT Provisions of the American Recovery and Reinvestment Act of 2009", Keynote Speaker, Delivering on the Value Proposition for Connectivity and Health, The Fuqua School of Business, Duke University, Durham, North Carolina.
May 26, 2009	"Health Reform in the US; Implications for Hospitals and Organizational Design", Graduate School of Management, St. Petersburg, Russia.
June 20, 2009	"Creating Value in the Healthcare System", Keynote Speaker. The 5 <sup>th</sup> Annual China Health Care Forum 2009, Value Creation in Health Care. China Europe International Business School, Pudong, Shanghai.
June 23, 2009	"Clinical Construction of Pharmacoeconomics, Effectiveness, and Outcome Evidence", 45 <sup>th</sup> Drug Information Association Meeting, San Diego, California.
September 14, 2009	"Is Healthcare Recession Proof." Federation of India Chambers of Commerce and Industry (FICCI), Delhi, India
October 8, 2009	"Health Care, Health Insurance, and the Future of the Health System", Humanities in Medicine Lecture Series. Duke University Medical Center. Durham, North Carolina
November 7, 2009	"Organization Innovation: The Future Shape of Academic Medicine", Society of Clinical Surgery Meeting, Durham, North Carolina.
November 17, 2009	"Organizational Innovation in Healthcare: Lessons from Emerging Markets", Harvard School of Business. Boston, Massachusetts.
December 1, 2009	"Health Care Economics & Health Care Disparities", Health Policy Lecture Series, Duke University Medical Center. Durham, North Carolina.
June 4, 2010	"The Economics of it All, What Do We Need to Know?" Pharmacogenetics and Hepatitis: C: Unraveling new Pieces of the Puzzle. Beth Israel Deaconess Medical Center and Duke Clinical Research Institute. McLean, Virginia.
June 23, 2010	"Economics of Oncology Drug Development", 2010 Accelerating Anticancer Agent Workshop. Sponsored by FDA, the Duke Comprehensive Cancer Center, the NCI, AACR and ASCO. Bethesda, Maryland.
August 24, 2010	"Rethinking the Boundaries. Health Reform in the United States: Implications for Hospitals and Organizational Design". West China Hospital, Sichuan University, Chendu, China.
October 20, 2010	"Healthcare Reform: The Impact on Healthcare in the USA." Duke Club of Wilmington, Wilmington, NC.
October 22, 2010	"Healthcare Reform: Statement of the problem and implications for innovation." Keynote Address. Leading in Turbulent Times: Evolving Relationships in the New Health Care Arena. Feagin Health Policy Leadership Weekend. Duke University. Durham, NC
October 28, 2010	"Collaboration of key stakeholders to provide complementary and integrated interventions including data collection and feedback: leveraging health IT transformation" Medication Adherence: What do we need to get people to take their medicines? Duke Clinical Research Institute, Tyson's Corner, VA.
Nov 4 & 5, 2010	Yale University School of Medicine Visiting Professor. Yale University, New Haven, CT
June 12, 2011	"Technology and the Impact on Health Care Delivery", Emerging Market, Emerging Innovation, CEIBS 7 <sup>th</sup> Annual China Health Care Forum 2011, China Europe International Business School, Shanghai, China
Nov 9, 2011	Moderator, Panel Discussion. "Nursing Home & Assisted Living" Duke MBA Health Care Conference, Fuqua School of Business, Durham, North Carolina.
Nov 10, 2011	Panel Member: Obesity -Cardiac Disease -Diabetes, Business Solutions for a Global Epidemic, Fuqua School of Business, Durham, NC
Nov 16, 2011	Panel Member: Transformative Change in the Delivery System, Clinician Leadership for Health Care Reform: Reforming Policies and Reforming Care. Engelberg Center for Health Care Reform at Brookings, Brookings Institution, Washington, DC.

December 13, 2011	“Changing Paradigm of Healthcare Industry – The Need for Transformation”, Health System Integration Council Meeting, VHA Southeast, Inc., Tampa, Florida
February 7, 2012	“Healthcare Delivery: The Role of IT Modernization” Challenges To Improving Healthcare Delivery: The Role of IT Modernization, Verizon Regional Kick Off, Verizon Connected Healthcare Solutions, Reston, Virginia
February 21, 2012	“Engaging Employees in Wellness Using Wireless Technology”, HIMSS12 Conference, Las Vegas, Nevada
March 9, 2012	“Rethinking Boundaries”, Board of Trustees Meeting, VHA Southeast Inc. Tampa, Florida
October 5, 2012	Discussant. 21st Century Health Care Management Education: Confronting Challenges for Innovation with a Modern Curriculum, Harvard Business School, Boston, Massachusetts
Oct 17, 2012	Moderator, Health Care Reform Panel. NCBCIO Annual Meeting, North Carolina Biotechnology Research Center, Triangle Park, NC
October 23, 2012	“How Innovation is Driving Changes in Patient Behavior”, 2012 Verizon Healthcare Customer Advisory Board, Verizon Enterprise Solutions, Boston, Massachusetts
Nov 13, 2012	CHANGE OF PLANS: The State of Healthcare & The Election, Duke University
December 4, 2012	“Recommendations for Implementation: Coverage”, Atrial Fibrillation Think Tank, Duke University Medical Center, Tysons Corner, Virginia
March 4, 2015	“The Cost of Healthcare”, Leadership North Carolina, Class XXII, Health and Human Services Session. Greenville, NC
March 18, 2015	“Specialty Pharmaceuticals and Personalized Medicine: An Economic Perspective”, Cone Health, Greensboro, NC.
May 14, 2015	“The Cost of Cancer Care”, US Oncology Network Spring 2015 Annual Conference. Coronado, CA.
Sept 18, 2015	“Healthcare Innovation”. CERC National Guest Scholar. Center for Advanced Study in the Behavioral Sciences. Sanford University. Palo Alto, California.
January 15, 2016	Keynote Speaker: “The Pivot: From Fee for Service to Population Health”. Medical Staff Annual Retreat. University of Arizona. Tucson, Arizona.
Mar 16, 2016	Speaker. Navigating The Transition to Value – “The Pivot from FFS to Population-Based Health.” Research Triangle Foundation. Raleigh, NC.
June 23-26, 2016	Invited Participant. Aspen Ideas Festival Spotlight Health. Aspen, Colorado.
July 6, 2016	Panelist. Commonwealth Fund Initiative on Digital Health. New York, NY.
July 19, 2016	Faculty Leader. “Balanced Scorecard.” Healthcare Leadership Academy. Abuja, Nigeria.
August 16, 2016	“Healthcare Innovation”. CERC National Guest Scholar. Palo Alto, California (webinar)
September 14-15, 2016	Invited Participant. Alexandria Summit-Healthcare Economics. New York, NY.
September 17, 2016	Plenary Speaker: “The Economics of Precision Medicine.” American Association of Neuromuscular and Electrophysiology Medicine (AANEM) Annual Meeting. New Orleans, LA.
October 26, 2016	Session Chair. Innovation Management and Entrepreneurship in Life Science Degree Programs. GENIE 1 <sup>st</sup> European Edition with EIT Health and IESE Business School. Barcelona, Spain.
Nov 17, 2016	Visiting Professor. “Specialty Pharmaceuticals.” The Wharton School, The University of Pennsylvania. Philadelphia, PA.
Nov 18, 2016	Speaker. “The Pivot.” American Society of Echocardiography. ASE Board of Directors Meeting. Raleigh, NC
Nov. 25, 2016	Faculty. “Balanced Scorecard.” Healthcare Leadership Academy. Abuja, Nigeria (webinar)
Dec. 13, 2016	Speaker. “Specialty Pharmaceuticals.” Committee on Access to Affordable Drug Therapies. National Academies of Science. Washington, DC.
April 5, 2017	Keynote Speaker. “The Pivot.” NCAHQ Annual Education Conference, Durham, NC.
May 3, 2017	Faculty Seminar. “The Pivot.” UT Southwestern School of Medicine, Dallas, Tx.
July 26, 2017	Grand Rounds. “The Pivot.” Stanford University School of Medicine. Palo Alto, CA.
September 29, 2017	Unbundling And Rebundling Health Benefits: Innovative Rethinking Of Health Care Delivery And Competition. AEI. Washington, DC.
February 9, 2018	Intersocietal Accreditation Commission (IAC) Board of Directors annual meeting, “Transition From Fee-for-Service to Value: The Impact on Health Care Delivery Systems and Quality Measurement. Fort Lauderdale, FL.
February 26-27, 2018	Panelist. Building the Evidence for Improving Health Care: Contributions, Opportunities, and Priorities. National Academy of Medicine. Washington, DC.
March 28, 2019	Medical Ground Rounds. An Innovation Agenda for the US Health Care System. Department of Medicine, UCSF. San Francisco, CA
May 15, 2019	Keynote: Solving the Digital Transformation of Healthcare by 2025. The Web Conference. San Francisco, CA.



October 15, 2019	The Hidden Economics of Pharmaceuticals and Pharmaceutical Markets. UC Berkeley. Berkeley, CA.
November 4, 2019	Testimony. Health Reform Oversight Committee. Vermont State Legislature. Montpelier, VT.
January 8, 2020	"The Healthcare Pivot: Technology and the Transformation of Healthcare". University of Minnesota Medical Industry Leadership Institute Valuation Lab. Stanford, CA.
February 26, 2020	Fireside Chat. Duke Institute for Health Innovation. Virtual.
April 15, 2020	"The PDC in the COVID-19 Era". Duke Private Diagnostic Clinic. Virtual Lecture.
April 21, 2020	"The Behaviorome in Precision Medicine". Precision Health and Integrated Diagnostics Center at Stanford. Virtual Seminar.
April 24, 2020	"Healthcare Financing". Stanford University Master of Science in PA Studies Program. Virtual Lecture.
May 6, 2020	Panelist. "Healthcare Systems and COVID-19: What are We Learning?". Corporations and Society Initiative, Stanford Graduate School of Business. Virtual.
May 29, 2020	Panelist. "The Digital Health Policy Response". The Orthopaedic Recovery DOCSF Virtual Summit.
May 30, 2020	"Post Covid and the Innovation Highway Ahead!" Duke Master of Management in Clinical Informatics, Virtual Lecture
September 8, 2020	"Sepsis Patient Data: from Silos to Solutions" Sepsis Alliance Summit, Virtual Webinar
September 9, 2020	Panelist. "Solving COVID-19 in South Asia and Globally – The Need for Government, NGO, and Business Action". Rotman School of Management, University of Toronto, Virtual.
September 24, 2020	"Seeing is Believing: Opportunities in Computer Vision". Stanford Health Care Research Consortium, Virtual.
October 21-22, 2020	"Innovative Business Models for Emerging Digital Technologies". Stanford Graduate School of Business. Executive Education Merck RISE Program, Virtual.
October 27, 2020	"Evolving Payer Landscape". Anthem Digital Incubator, Virtual Lecture.
January 21, 2021	"Inauguration Day: Health Policy in the Biden Era". Stanford Medicine, Virtual Grand Rounds.
February 3-4, 2021	"Transforming Healthcare Organizations". Value Based Care Champion, Stanford Health Care, Virtual Lecture.
February 19, 2021	"Beyond Politics: Promoting COVID Vaccination in the US." Duke Clinical Research Institute, NIH Collaboratory, Virtual Grand Rounds
February 19, 2021	"Healthcare Policy in the Biden Era". Kaiser San Francisco, Virtual Grand Rounds
February 23, 2021	"Accelerating the Transition from the Bench to the Market" Stanford Graduate School of Business. Executive Education Merck RISE Program, Virtual.
April 6, 2021	"COVID-19: An Insider's View of the Future". Harvard Business School Club of Atlanta, Virtual Lecture.
April 20, 2021	"Health Policy Under the Biden Administration". Kaiser Santa Clara, Virtual Grand Rounds.
July 28, 2021	"Racial Disparities in Healthcare and Health". Stanford Medicine, Virtual Grand Rounds.
August 5, 2021	"Health Equity and Diversity". Stanford Graduate School of Business. The Innovative Health Care Leader Program, Virtual.
August 12, 2021	Panelist. "Health data exchange: A new era of collaboration and interoperability". Reuters Events, Virtual.
September 8, 2021	"Value-based care and the impact on the future". Stanford Department of Medicine, Virtual
September 23, 2021	"Organizational Innovation and Disruptive Innovation". Decision Intelligence MasterClass, Virtual.
October 1, 2021	"Value in Health Care". Duke University School of Medicine. Advocacy in Clinical Leadership Track, Virtual.
October 28, 2021	"Will CMS Find Aducanumab Reasonable and Necessary for Alzheimer Disease?". NorthernCal Society of Toxicology, Virtual.
December 9, 2021	Panelist. "Envisioning a Workforce for a Digital Future in Healthcare". Stanford Medicine, AI + Health Conference, Virtual.
September 7, 2022	Speaker. Brief on Virtual Healthcare Strategy. The Defense Health Board's Health Care Delivery Subcommittee, Virtual.
September 21, 2022	Speaker. "Episode 363: Physician Unionization with Dr. Kevin Schulman". Straight from the Cutter's Mouth: A Retina Podcast, Virtual.
October 12, 2022	Speaker. "Innovative Business Models for Emerging Digital Technologies I". The Merck University Program at Merck KGaA. Stanford University Graduate School of Business. Stanford, CA.

October 12, 2022	Speaker. “Innovative Business Models for Emerging Digital Technologies II”. The Merck University Program at Merck KGaA. Stanford University Graduate School of Business. Stanford, CA.
November 11, 2022	Speaker. “South Bay Social for Health IT Professionals”. HIMSS Northern California Chapter. Stanford University Y2E2 Building Huang Lobby. Stanford, CA.
December 6, 2022	Panelist. “Strategic Business Models for AI Innovations in Healthcare”. AI + Health Conference, Virtual.
January 11, 2023	Speaker. “The Healthcare Pivot: Technology and the Transformation of Healthcare”. University of Minnesota Medical Industry Leadership Institute Valuation Lab. Stanford, CA.
January 17, 2023	Speaker. “Economic Hurdles and Market (Impulse Statements)”. German National Academy of Sciences Leopoldina, Virtual.
February 7, 2023	Speaker. “Silicon Valley and Innovation Theory”. SIDO Next Innovator 2022, The Global Entrepreneurship Program by the Ministry of Economy, Trade and Industry and the Japan External Trade Organization (JETRO). Palo Alto, CA.
February 14, 2023	Speaker. “COVID Vaccines: Marketing Science Meets Public Health”. Stanford University School of Medicine. Master of Science in Community Health and Prevention Research (CHPR). Stanford, CA.
February 28, 2023	Speaker. Stanford University School of Medicine. Principles and Practice of Quality Improvement course, Virtual.
March 1, 2023	Speaker. Stanford University School of Medicine. Clinical Informatics Fellowship Program, Virtual.
March 11, 2023	Panelist. “Digital as Enabler: The pivotal role of robust, integrated, and interoperable health information systems in building resilience”. Global Learning Collaborative for Health Systems Resilience (GLC4HSR) Annual Conclave. New Delhi, India.
March 23, 2023	Speaker. “Technology and the Transformation of Healthcare”. Reimagine Healthcare 2023 10 <sup>th</sup> Annual Innovation Conference & Expo. HIMSS Northern CA Chapter, Virtual.
January 10, 2024	Speaker. “The Healthcare Pivot: Technology and the Transformation of Healthcare”. University of Minnesota Medical Industry Leadership Institute Valuation Lab. Stanford, CA.
January 13, 2024	Speaker. “New Trends in Medicine”. Power in Neurosurgery. California Association of Neurological Surgeons Board Meeting. San Francisco, California.
January 18, 2024	Speaker. “Healthcare Policy & Education”. Revolutionizing Healthcare: Technology, Policy, Education – Healthcare Roundtable. HIMSS Northern CA. Stanford, CA.
February 13, 2024	Speaker. “Physician Governance in a Consolidated Healthcare Market”. AAFP Board of Directors Thought Leadership Series. American Academy of Family Physicians (AAFP). Virtual.
March 19, 2024	Speaker. “Stanford MCiM Program”. AI for Health Hub Symposium. Tec de Monterrey and Microsoft’s AI for Good Program. Virtual.
March 21, 2024	Speaker. “Why Physicians Unionize: Collective Bargaining as a Tool for Motivating Health Systems Change”. Physician Burnout at UCSF: Addressing the Crisis – UCSF Symposium. University of California, San Francisco. Virtual.

## EDITORIAL POSITIONS

1993-2003	International Editorial Board, <i>PharmacoEconomics</i>
1994-1996	Working Party Member, “Methodological Guidelines for Economic Evaluations,” <i>British Medical Journal</i>
1995	Scientific Editor, “National Cancer Institute Conference: The Integration of Economic Outcome Measures Into NCI-Sponsored Therapeutic Trials,” <i>Journal of the National Cancer Institute Monographs 19</i>
1997-present	Editorial Board, <i>American Heart Journal</i>
1997-2011	Scientific Advisory Board, <i>Value in Health</i>
1997-2006	Editorial Board, <i>Disease Management</i>
1998	Scientific Editor, <i>Journal of the National Cancer Institute Monographs 24</i>
2000-2008	Editorial Board, <i>Evidence-Based Gastroenterology</i>
2001-2010	Editorial Board, <i>American Journal of Medicine</i>
2003-2016	Editorial Board, <i>Cost Effectiveness and Resource Allocation</i>
2006-2007	Guest Editor (with Neal J. Meropol), JCO Reviews Series, “Perspectives on the Cost of Cancer Care,” <i>Journal of Clinical Oncology</i>
1996-2013	Editorial Board, <i>Health Services Research</i>
2013-	Senior Associate Editor, <i>Health Services Research</i>
2017-2022	Senior Associate Editor, <i>Health Management, Policy and Innovation</i>

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2. Green J, Singer M, Wintfeld N, Schulman K. AIDS in New England hospitals. *N Engl J Public Policy*. 1987;4(special issue):273-283.
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100. Weinfurt KP, Castel LD, Li Y, Timbie JW, Glendenning GA, Schulman KA. Health-related quality of life among patients with breast cancer receiving zoledronic acid or pamidronate disodium for metastatic bone lesions. *Med Care*. 2004;42:164-175.
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