

Dr. Newhouse is the John D. MacArthur Professor of Health Policy and Management at Harvard University, Director of the Division of Health Policy Research and Education, chair of the Committee on Higher Degrees in Health Policy, and Director of the Interfaculty Initiative in Health Policy. He is a member of the faculties of the John F. Kennedy School of Government, the Harvard Medical School, the Harvard School of Public Health, and the Faculty of Arts and Sciences, as well as a Faculty Research Associate of the National Bureau of Economic Research. He received B.A. and Ph.D. degrees in Economics from Harvard University. Following his Bachelors degree, he was a Fulbright Scholar in Germany. Dr. Newhouse spent the first twenty years of his career at RAND, where he designed and directed the RAND Health Insurance Experiment, which studied the consequences of different ways of financing medical services. From 1981 to 1985 he was Head of the RAND Economics Department.

In 1981 he became the founding editor of the *Journal of Health Economics*, which he continues to edit. He is a current member of the editorial board of the *New England Journal of Medicine* and a past member of the editorial board of the *Journal of Economic Perspectives*. He was elected to the Institute of Medicine in 1977 and has served two terms on its governing Council. He has been elected a Fellow of the American Academy of Arts and Sciences and of the American Association for the Advancement of Science. He is a past President of the Association for Health Services Research (AHSR), now AcademyHealth, and of the International Health Economics Association and was the inaugural President of the American Society of Health Economists. He is a member of the CBO Board of Health Advisers and the Comptroller General's Advisory Committee. He has served as the vice-chair of the Medicare Payment Advisory Commission, which reviews Medicare payment policy and makes recommendations to the Congress. This Commission resulted from the 1997 merger of two predecessor commissions, the Prospective Payment Assessment Commission and the Physician Payment Review Commission. Newhouse chaired the former Commission and served as a Commissioner on the latter. He currently serves on the Committee on National Statistics and on the Science, Technology, and Economic Policy boards of the National Research Council. He served as a regent of the National Library of Medicine from 1999 to 2003. He is a director of Aetna, Abt Associates, and the National Committee for Quality Assurance.

He was the first recipient of the David N. Kershaw Award and Prize of the Association for Public Policy and Management in 1983, which honors persons under 40 who have made a distinguished contribution to the field of public policy analysis and management. In 1988 he received the Baxter Health Services Research Prize for an unusually significant contribution to the improved medical care of the public through innovative health services research, as well as the Administrator's Citation from the Health Care Financing Administration. He and his co-authors received the Article-of-the-Year Award in 1989 from AHSR and again in 2006 from AcademyHealth and ISPOR, and in 1992 he received AHSR's Distinguished Investigator Award. In 1995 he received the Hans Sigrist Foundation Prize for distinguished scientific achievement, as well as the American Risk and Insurance Association's Elizur Wright Award for a contribution to the risk management and insurance literature for *Free for All?*. In 2000 he and his co-authors received the first Zvi Griliches award for *Are Medical Prices Declining?* In 2001 he and his co-authors won the Kenneth J. Arrow Award for *How Does Managed Care Do It?*, and in 2003 he won the Paul A. Samuelson Certificate of Excellence from TIAA-CREF for *Pricing the Priceless*. In 2009 he received the Adam Yarmolinsky medal from the Institute of Medicine.

## **CURRICULUM VITAE: JOSEPH PAUL NEWHOUSE**

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Born: Waterloo, Iowa - February 24, 1942  
Citizenship: USA

### **Education**

B.A., Harvard College, 1963 (Economics, magna cum laude with highest honors in Economics)

Fulbright Scholar, Göethe Universität, Frankfurt am Main, Federal Republic of Germany, 1963-1964 (Economics)

Ph.D., Harvard University, 1969 (Economics)

### **Employment**

Staff Economist, The RAND Corporation, 1968-1972

Senior Staff Economist, The RAND Corporation, 1972-1981

Head of the Economics Department, The RAND Corporation, 1981-1985

Senior Corporate Fellow, The RAND Corporation, 1985-1988

Deputy Program Manager for Health Sciences Research, The RAND Corporation, 1971-1988

John D. MacArthur Professor of Health Policy and Management, Harvard University, 1988-present  
(Faculty of Arts and Sciences; Harvard Medical School; Harvard School of Public Health;  
Kennedy School of Government)

Director, Division of Health Policy Research and Education, Harvard University, 1988-present

Director, Interfaculty Initiative on Health Policy, Harvard University, 1992-present

### **Other Appointments**

Lecturer, UCLA Department of Economics, 1970-1972

Faculty Member, RAND Graduate School, 1972-1988

Lecturer, UCLA School of Public Health, 1976-1983

Adjunct Professor, UCLA School of Medicine, Department of Medicine, 1983-1988

Adjunct Professor, UCLA School of Public Health, 1984-1988

Chair, Committee on Higher Degrees in Health Policy, Harvard University, 1991-present

National Bureau of Economic Research, Faculty Research Associate, 1998-present

Center for Basic Research in the Social Sciences, Harvard University, Faculty Research Associate, 2003-present

### **Honors and Awards**

Alfred P. Sloan National Scholar (Harvard College)

Phi Beta Kappa

Fulbright Scholar, 1963-1964

Woodrow Wilson Honorary Scholar, 1964-1968

National Science Foundation Graduate Fellowship, 1964-1966

Institute of Medicine, National Academy of Sciences, elected 1977

Keynote speaker, First World Congress on Health Economics, Leiden, 1980

The David N. Kershaw Award and Prize of the Association of Public Policy and Management, 1983, for a distinguished contribution to the field of public policy and management made while under 40 (first recipient)

*Who's Who in Economics*, 1st edition (the 640 most cited living economists from 1970-1980); 2nd edition (the 1,280 most cited living economists from 1972-1982); 3rd edition (the 1,000 most cited living economists from 1982-1992); 4<sup>th</sup> edition (the 1,000 most cited living economists from 1990-2000).

*Who's Who in America*

Sierra Foundation Distinguished Lecturer, University of Southern California, 1986 (first lecturer)

The Baxter Health Services Research Prize, 1988, for an unusually significant contribution to the improved medical care of the public through innovative health services research

The Health Care Financing Administrator's Citation, 1988, the Agency's highest award to an individual who has made a significant contribution to its operations

Association for Health Services Research Article-of-the-Year Award, 1989 (for "The Taxes of Sin: Do Smokers and Drinkers Pay their Way?" shared with four co-authors)

Keynote speaker, Second World Congress on Health Economics, Zurich, 1990

Keynote speaker, First National Health Summit, Sydney, Australia, 1991

Elected to the governing Council of the Institute of Medicine, 1991-1994 and 1994-1997  
(Executive Committee, 1993-1997; National Academy of Sciences Finance Committee, 1993-1997)

Distinguished Investigator Award, Association for Health Services Research, 1992

President, Association of Health Services Research, 1993-1994 (Board of Directors, 1991-1999)

Carl Taube Memorial Lecturer, National Institute of Mental Health, 1994

Distinguished Fellow of the Association of Health Services Research (initial group of fellows, 1995)

Academic Geriatric Research Center Distinguished Professor for 1994-1995, University of California, Los Angeles, January 1995

Fellow of the American Academy of Arts and Sciences, elected 1995

Hans Sigrist Foundation Prize, for distinguished scientific achievement, Bern, Switzerland, 1995

Elizur Wright Award from the American Insurance and Risk Association for *Free for All? Lessons from the RAND Health Insurance Experiment*, 1995

Association for Health Services Research, Article-of-the-Year, Honorable Mention, 1995 (for "Does More Intensive Treatment of Acute Myocardial Infarction Reduce Mortality?" shared with two co-authors)

American Economics Association, Representative to the American Association for the Advancement of Science, 1995-2000

Alex G. McKenna Lecturer, Center for Economic and Policy Education, St. Vincent's College,  
November 1995

President, International Health Economics Association, 1996-1998

George Zuidema Lecturer, University of Michigan, March 1996

Cornelson Distinguished Lecturer in Economics, Davidson College, March 1996

Elected Member-at-large, Section Committee on the Social, Economic, and Political Sciences,  
American Association for the Advancement of Science, 1997-2001

Keynote speaker, 25<sup>th</sup> anniversary meeting of the Health Economics Study Group; York, England,  
1997

Distinguished speaker, 10<sup>th</sup> anniversary meeting of the Portuguese Health Economics Association,  
Evora, Portugal, October, 1997

Walras-Pareto Lecturer, University of Lausanne, November, 1997

Distinguished speaker, 25<sup>th</sup> anniversary meeting of the Spanish Health Economics Association  
(Asociacion de Economia de la Salud), Vitoria, Spain, May, 1998

Massachusetts Health Data Consortium's Investing in Information Award, for the Massachusetts  
Health Quality Partnership's Statewide Patient Survey Project, 1999. Also the Quigley  
Innovation award for the same project, 1999

Society of General Internal Medicine, runner-up award for article of the year, 1999 (for "Costs of  
Medical Injuries in Utah and Colorado in 1992," shared with six co-authors)

Zvi Griliches Award, for the best empirical article in the Quarterly Journal of Economics in the past  
four years (for "Are Medical Prices Declining?"), 2000 (shared with three co-authors).

Commencement Speaker, University of Lausanne Health Policy Program, May 2000.

Chung Hua Lecturer, Academia Sinica, Republic of China, December 2000.

Distinguished Speaker, 39<sup>th</sup> Economics Winter Institute, St. Cloud State University, February,  
2001.

Kenneth J. Arrow Award for the best article in health economics published in 2000 (for "How Does  
Managed Care Do It?"), 2001 (shared with two co-authors).

Albert P. Williams Memorial Lecture, RAND, October, 2001 (first lecturer).

Fellow, American Association for the Advancement of Science, 2002.

Invited plenary lecture, “Reimbursing for Health Care Services,” Journées d’Économie Publique in honor of Louis Andre Gerard Varet, Marseilles, 2003.

Ranked 133<sup>rd</sup> among 54,000 living economists, 2003; see (<http://student.ulb.ac.be/~tcoupe/update/top1000c.pdf>).

Paul A. Samuleson Certificate of Excellence from TIAA-CREF, 2003 (for *Pricing the Priceless*) (<http://www.tiaa-crefinstitute.org/Awards/2003cert.htm>).

Inaugural President, American Society of Health Economists, 2004-2006.

One of the 250 “highly cited” individuals in the economics and business category, using citations to articles published between 1981 and 1999. (see <http://isi17.isiknowledge.com.ezp1.harvard.edu/portal.cgi?DestApp=HCR&Func=Frame>)

Harriet Elliott Lecture, “Long-Term Financing of Medicare,” University of North Carolina - Greensboro, April 18, 2005.

Article-of-the-Year Award, 2007, AcademyHealth; International Society for Pharmacoeconomics and Outcomes Research (for “Medicare Drug Benefit Caps: Unintended Consequences”).

Everett Mendelsohn Excellence in Mentoring Award, Harvard Graduate School of Arts and Sciences, 2009.

Adam Yarmolinsky Award, from the Institute of Medicine to recognize distinguished service by a member who, over a significant period of time, has contributed in multiple ways to the IOM’s mission, 2009.

John Eisenberg Legacy Lecture, organized by the Philip R. Lee Institute of Health Policy Studies at UCSF, the Center for Health Policy/Center for Primary Care and Outcomes Research at Stanford University, and the Center for Health Research at the School of Public Health, UC Berkeley, May 17, 2010.

Finalist for article of the year, National Institute of Health Care Management, 2010 (one of 5 papers selected), for “The Impact of the Medicare Part D Drug Benefit on Pharmacy and Medical Care Spending”.

### **Other Professional Activities**

National Center for Health Statistics and National Center for Health Services Research, Technical Consultant Panel, Medical Care Expenditure Survey, 1974-1979

U.S. Congress, Committee on Ways and Means, Subcommittee on Health, Advisory Committee on National Health Insurance, 1975

National Commission on the Cost of Medical Care, 1976-1977; Chairman of Task Force on the Medical Marketplace

Research Committee, UCLA Clinical Scholar Program, 1976-1988

Josiah Macy Foundation Study Group on Graduate Medical Education, 1978-1980

Health Services Developmental Grants Review Committee, member, National Center for Health Services Research, 1978-1982

Editorial Board, *Evaluation Review*, 1979-1982

Editor, *Journal of Health Economics*, 1981-present (founding Editor)

Publisher's Committee, RAND Journal of Economics, 1984-1989

Board on Health Care Services, Institute of Medicine, National Academy of Sciences, 1981-1996

Executive Committee, RAND/UCLA Center for Health Policy Study, 1982-1988, and Chairman, Ph.D. Selection Committee, 1982-1988

Technical Advisory Panel, Office of Research and Demonstrations, Health Care Financing Administration, 1984-1988

Robert Wood Johnson Foundation, Faculty Fellowships in Health Care Finance, National Advisory Committee, 1984-1988

Board of Editors, *HealthSpan: The Report of Health Business and Law*, 1984-1992

Editorial Advisory Board, *Contemporary Policy Issues*, 1984-1990

Panel Study of Income Dynamics, Institute for Survey Research, University of Michigan, Board of Overseers, 1984-1990

Harvard University Institute for Smoking Behavior Advisory Board, 1984-1990

Vanderbilt Institute for Public Policy Studies, National Advisory Committee, 1986-1990

Membership Committee, Institute of Medicine, National Academy of Sciences, 1986-1989; Chairman, Social Sciences Section, 1987-1989

Henry J. Kaiser Family Foundation Health Care Promotion Program, National Advisory Board, and Chairman, Evaluation Advisory Committee, 1986-1990

Chairman, Technical Advisory Panel to the Health Care Financing Administration on Revising the Adjusted Average Per Capita Cost Formula, 1987

Chairman, Technical Review Committee for the Resource Based Relative Value Scale, Health Care Financing Administration, 1988

Advisory Committee to the Association of American Medical College's Project: Better Policy Analysis Capability for Teaching Hospitals, 1987-1991

Quinquennial Review Committee, University of Pennsylvania, Health Care Systems Department, 1988

Technical Advisory Panel, Health Care Financing Administration, Research on HMOs, 1989

Workers Compensation Research Institute, Medical Cost Research Advisory Committee, 1989-1996

Chairman, Health Services Research Grants Review Committee, Agency for Health Care Policy and Research, 1989-1993

Committee on National Statistics and Institute of Medicine, Expert Panel to Review the National Health Care Survey, 1990-1991

National Academy of Social Insurance (Founding member in health), 1991-present  
Association for Health Services Research, Board of Directors, 1991-1999; President, 1993-1994

*Journal of Economic Perspectives*, Associate Editor, 1992-1998

RAND Summer Institute on Health Care Financing Reform, July 1992

Congressional Budget Office, Expert Advisory Committee on Managed Care, 1993

Physician Payment Review Commission, Commissioner, 1993-1996

Office of Technology Assessment, Advisory Committee for Assessing the Assumptions behind Health Reform Projections, chair, 1993-1994

National Advisory Committee, The Robert Wood Johnson Investigator Awards in Health Policy Research (selection committee), 1993-1995

Foundation for Health Services Research, President, 1994-1995

National Multiple Sclerosis Society, Research Programs Advisory Committee, 1994-1997

American Economics Association, Program Committee, Annual Meeting, 1994

Selection Committee for the Kenneth J. Arrow Award (best paper in health economics), International Health Economics Association, 1994-2005

Scientific Advisory Board, *Zeitschrift für Gesundheitswissenschaften*, 1994-2000

Selection Committee, National Institute of Health Care Management, Health Care Research Award, 1994-present

Technical Advisory Committee, UPBEAT program, Veterans Administration, 1995-2001

Massachusetts Health Quality Partners, chair, Board of Directors, 1995-2000, President 2000- 2002 (known as Massachusetts Health Quality Partnership prior to incorporation in 2000).

National Academy of Social Insurance, Project on Restructuring Medicare for the Long Term, member of steering committee; Study Panel on Medicare Capitation and Choice, chair, 1996-1998.

Council on Health Economics and Policy (formerly the Council on the Impact of Health Care Reform), member, 1996-present

Prospective Payment Assessment Commission (ProPAC), chair, 1996-1997

Editorial Board Member, Kluwer Series on the Management of Medical Technology, 1996-2002

Selection Committee for Fellows and Distinguished Fellows, Association for Health Services Research, chair, 1996-2002

Robert Wood Johnson Foundation National Advisory Committee for the Health Tracking Study, chair, 1996-2004

Board of Counselors to the Baxter Health Services Research Prize (selection committee), 1996-2006

Employment Benefits Research Institute, Fellow, 1997-present

Advisory Committee for the second international conference of the International Health Economics Association, Rotterdam, 1997-1999

National Research Council, Report Review Committee, member, 1997-present

Medicare Payment Advisory Commission, 1997-2004, vice-Chair, 1997-2001 (acting chair, September-November 2000)

RAND Graduate School, Board of Governors, 1998-2005

Regent, National Library of Medicine, 1999-2003

Board of Editors, *American Journal of Law & Medicine*, 2000-2003

Editorial Board, *Zeitschrift für die Gesamte Versicherungswissenschaft*, 2000-2006

Abt Associates, Board of Directors, 2001-present (chair, Compensation Committee and Human Capital Committee; member, Audit Committee)

Aetna, Board of Directors, 2001-present (chair, Medical Affairs Committee; member, Audit Committee, Aetna Foundation board)

Institute of Medicine, Committee Chair for *Shortening the Time Line for New Cancer Treatments*, 2002-2004

Adjunct Associate, Center for Primary Care and Outcomes Research, Stanford University, 2002-present

Institute of Medicine, Committee for *Fostering Rapid Advances in Health Care: Learning from System Demonstration Projects*, 2002

Selection Committee, John Eisenberg Lecturer, 2003-present.

National Committee for Quality Assurance, Board of Directors, 2003-present (member, Finance and Audit Committee)

Selection Committee, Paul A. Samuelson Award from TIAA-CREF for outstanding scholarly writing on lifelong financial security, 2004-2007

Exavera Technologies, Technical Advisory Committee, 2004-present

National Research Council, Board on Science, Technology, and Economic Policy, 2004-present

Government Accountability Office, Chair of Technical Advisory Committee on Implementation of a Study of Medicare Reimbursement for Outpatient Department Drugs, 2004-present

RAND Health Reform Project, Advisory Committee, 2005-present

Institute of Medicine, Annual Meeting Program Co-Chair, 2005

National Research Council, Board on Science, Technology, and Economic Policy, 2006-present

National Research Council, Committee on National Statistics, 2006-present

Congressional Budget Office Advisory Panel on Health, 2007-present

Comptroller General's Advisory Committee, 2008 - present

**Principal Investigator on the Following Grants and Contracts:**

Office of Economic Opportunity and Office of the Assistant Secretary for Planning and Evaluation, DHHS, 1971-1988, Grant Numbers 90088-P7201 and 016B-80, "The Health Insurance Study," Dollar amount: \$82,000,000

National Center for Health Services Research and Development, 1972-1974, Grant Number 1 RO1 HI00840-01, "Demand for Medical Care Services," Dollar amount: \$218,000

Health Care Financing Administration, 1978-1980, Grant No. 18-P-97122/9, "Consumer Understanding of the Medical Care Delivery System," Dollar amount: \$325,000

Health Care Financing Administration, 1979-1982, "Analysis of the Clinical Laboratory Industry," (Co-Principal Investigator); dollar amount of contract: \$193,000

Health Care Financing Administration, 1984-1994, Cooperative Agreement 99-C-98489, "Center for the Study of Health Care Financing Policy," (Director, 1984-1988; Co-Director 1988-1994), amount awarded: \$10,600,000

New York State 1988-1989, Robert Wood Johnson Foundation 1990-1991, "Harvard Medical Practice Study," (Co-Principal Investigator); amount of contract: \$4,000,000

Agency for Health Care Policy and Research, 1990-1991, "Costs in United States and Canadian Hospitals," (Principal Investigator) Grant Number RO1 HS6442, \$325,000

Agency for Health Care Policy and Research, 1989-1994, "Patient Outcome Research Team: The Consequences of Variation in the Treatment of Acute Myocardial Infarction," (Co-Principal Investigator); \$5,000,000, Grant No. RO1 HS 6341

Robert Wood Johnson Foundation, 1992-1994, "Evaluating the Medicaid Eligibility Expansion for Pregnant Women," (co-Principal Investigator); \$500,000

Robert Wood Johnson Foundation, 1993-1994, "The Effect of Fee Increases on Use of the Emergency Room by Medicaid Beneficiaries," (Principal Investigator); \$220,000

Agency for Health Care Policy and Research, 1993-1998, "Patient Outcome Research Team: Validation of Guidelines for the Treatment of Acute Myocardial Infarction," (Co-Principal Investigator); \$5,000,000

National Institute of Mental Health, 1993-2002, Training Grant; Grant No. 1 T32 MH19733, \$1,478,000

Agency for Health Care Research and Quality, 1994-2008, Training Grant; Grant No. 5 T32 HS00055, \$3,654,388

Alfred P. Sloan Foundation, 1996-1998, Center for Managed Care Industry, \$1,200,000

Robert Wood Johnson Foundation, 1996-1997, Center for Managed Care Industry, \$200,000

The Commonwealth Fund, 1996-1997, "Risk Adjustment," \$200,000

The Commonwealth Fund, 1998-1999, "Risk Adjustment," \$100,000

Alfred P. Sloan Foundation, 1999-present, Center for Managed Care Industry, \$1,383,000

Agency for Health Care Research and Quality, 2000-2005, "Structuring Markets and Competition in Medical Care," Grant No. P01 HS10803-01, \$4,656,000

Kaiser Foundation Research Institute/AHRQ, 2003-2006, "Prescription Drug Cost-sharing: Affordability and Patient Safety," \$277,000

Kaiser Foundation Research Institute/Commonwealth Fund, 2006, "High Deductible Plans in Health Maintenance Organizations," \$22,000

Medicare Payment Advisory Commission, 2006-2007, "Medicare Part D, Long-term Care Pharmacies and Nursing Facilities," \$74,000

Robert Wood Johnson Foundation, 2007-2009, "Reimbursement Policy and Cancer Chemotherapy Treatment and Outcomes," \$398,000

Kaiser Foundation Research Institute/NIH, 2007-2008, "Medicare Study on Cost-sharing Ramifications for Prescription Drug Benefits (SCRIPT)," \$48,000

Agency for Health Care Research and Quality, 2008-2010, "Reimbursement Policy and Cancer Chemotherapy," Grant No. R01- HS016873 \$304,000

National Institute of Aging, 2009-2014, "The Role of Private Plans in Medicare," Grant No. P01 - AG032952, \$10,537,666

**Referee for:**

American Economic Review  
Economic Inquiry  
Economic Journal  
Economic Letters  
Evaluation Review  
Harvard University Press  
Health Care Financing Review  
Health Services Research  
Industrial and Labor Relations Review  
Inquiry  
Journal of the American Geriatric Society  
Journal of the American Statistical Association  
Journal of Community Health  
Journal of Development Economics  
Journal of Econometrics  
Journal of Economic Education  
Journal of Human Resources  
Journal of Political Economy  
Journal of Public Economics

Medical Care  
Milbank Memorial Fund Quarterly  
National Science Foundation  
New England Journal of Medicine  
Policy Analysis  
Princeton University Press  
Review of Economic Studies  
Review of Economics and Statistics  
Southern Economic Journal  
University of Michigan Press  
University of Pennsylvania Press  
World Development

**Ph.D. Dissertation Committees of:**

Julia Adler-Milstein (Harvard Health Policy Program) – Health Information Technology, in progress

Colin Baker (Harvard Health Policy Program) - Minimum Wages and Uninsurance, now at the Congressional Budget Office

Amber Batata (Harvard Health Policy Program) - Adverse Selection and Administered Price Systems: The Case of Medicare Risk HMOs, now staff economist, Pfizer

Sebastian Bauhoff (Harvard Health Policy Program) - Evaluating School Health Policies and Quantifying Cream-Skimming in the German Health Insurance Market, in progress

Nancy Beaulieu (Harvard Health Policy Program) - Information on Quality and the Health Plan Market, now at the Sloan School of Management, MIT

Adam Block (Harvard Health Policy Program) - Diffusion of Medical Knowledge, now at the Joint Committee on Taxation

Susan Bronskill (Harvard Health Policy Program) - Improving Comparisons in Health Services Research, now Assistant Professor, Department of Health Policy, Management and Evaluation, University of Toronto Faculty of Medicine and Department of Public Health Sciences, University of Toronto

Melinda Beeuwkes Buntin (Harvard Health Policy Program, chair) - Competition and Payment Systems Under Medicare, now staff economist at RAND

John D. Chapman (Harvard Public Policy Program, chair) - Biased Enrollment and Risk Adjustment for Health Plans, now in private consulting

Yiing Jenq Chou (Harvard Health Policy Program) - Essays on the Impact of Changes in Health and Social Policy in Taiwan, now Associate Professor, Department of Social Medicine at National Yang-Ming University, Taipei, Taiwan

Thomas Concannon (Harvard Health Policy Program, chair) - Cost-Effectiveness Analyses of Emergency and Hospital Response Systems in Acute Myocardial Infarction, now Assistant Professor at Tufts University Medical School

Rena Conti (Harvard Health Policy Program) - Price Indices for Depression, now Assistant Professor at the University of Chicago Medical School

Cheryl Damberg (RAND Graduate School) - Demand for Insurance Coverage, now at RAND

Bruce Davidson (UCLA School of Public Health) - Selection in Health Insurance, now Director, Resource and Outcomes Management, Cedars-Sinai Medical Center, Los Angeles

Sandra L. Decker (Harvard Department of Economics) - The Effect of Medicaid on Access to Health Care and Welfare Participation, now National Center for Health Statistics

Karen Eggleston (Harvard Public Policy Program, chair) - Selection, Production Efficiency, Risk Adjustment, and Agency: Optimal Payment Systems for Health Services, now a Fellow of the Shorenstein Asia-Pacific Research Center and Director of the Asia Health Program, Stanford University

Frederico Girosi (Harvard Health Policy Program) - Forecasting Mortality, now at RAND

William Gnam (Harvard Health Policy Program) - Provider Incentives and the Quality of Depression Care, now Assistant Professor of Psychiatry, University of Toronto

Susan Haber (Harvard School of Public Health, chair) - Selection in the Medicaid Program, now at Research Triangle Institute

Jill R. Horwitz (Harvard Health Policy Program, chair) - The Organizational Form of Hospitals, now Assistant Professor, University of Michigan Law School

David H. Howard (Harvard Health Policy Program, chair) - Dynamic Decisions on Organ Transplantation, now Associate Professor, Emory School of Public Health

Robert S. Huckman (Harvard Business Economics Program) - Effects of Hospital Mergers and Acquisitions on Cost and Performance, now Associate Professor, Harvard Business School

Haiden A. Huskamp (Harvard Health Policy Program) - The Economics of Managed Behavioral Health Care Benefit Carve-Outs, now Associate Professor, Harvard Medical School, Department of Health Care Policy

Syeda Noorein Inamdar (Harvard Health Policy Program) - Corporate Strategy of Multibusiness Health Care Delivery Firms (in progress)

Melitta Jakab (Harvard Health Policy Program, chair) - An Empirical Evaluation of the Kyrgyz Health Reform: Does It Work for the Poor? now at the World Health Organization, Europe

Srikanth Kadiyala (Harvard Health Policy Program) - Cost-Effectiveness of Preventive Services, now Assistant Professor, University of Washington

Patricia S. Keenan (Harvard Health Policy Program) - Implications of Rising Medical Care Spending, now Assistant Professor, Yale School of Public Health

Karl S. Kronebusch (Harvard Public Policy Program) - Variation in State Medicaid Programs – now Associate Professor, CUNY/Baruch School of Public Affairs

John Lavis (Harvard Health Policy Program) - An Inquiry into the Links between Labor Market Experiences and Health, now Associate Professor in the Department of Clinical Epidemiology and Biostatistics, McMaster University

Shoo Kim Lee (Harvard Health Policy Program) - Management of Low Birth Weight Infants, now Professor of Pediatrics, University of Alberta

Douglas Levy (Harvard Health Policy Program) - Insurance Coverage of Smoking Cessation Benefits (now Assistant Professor, Harvard Medical School)

J.F. Rachel Lu (Harvard School of Public Health, chair) - Treatment of Myocardial Infarction in the VA Health System, now Chair of the Department of Health Care Management and Associate Professor of Health Care Management, Chang Gung University, Taoyuan, Taiwan

Sharon Maccini (Harvard Health Policy Program) - The Health Effects of Decentralization, now a Lecturer at the Ford School of Public Policy, University of Michigan

Joyce Mann (UCLA School of Public Health, co-chair) - Effect of New Jersey DRG Program on Access, now at RAND

John McAlearney (Harvard Health Policy Program, chair) - Stretching the Safety Net: Community Health Centers and Community Participation in Medicaid, now Assistant Professor, Raj Soin College of Business, Wright State University

Nancy McCall (Harvard School of Public Health) - Physician Response to Pricing Changes, now Vice-President, Research Triangle Institute.

Mark B. McClellan (MIT Department of Economics) - The Economics of Medical Treatment Intensity, now director Engelberg Center, The Brookings Institution.

Manoj Mohanan (Harvard Health Policy Program) – The Effect of Health Shocks on Consumption and Debt, now Assistant Professor, Duke University School of Medicine

Jack Needleman (Harvard Public Policy Program) - The Economic Behavior of For-Profit and Nonprofit Hospitals: The Impact of Ownership Responses to Changing Reimbursement and Market Environments, now Associate Professor, UCLA School of Public Health.

Peter Neumann (Harvard School of Public Health) - An Economic Evaluation of In Vitro Fertilization, now Professor of Medicine, Tufts Medical School

Lisa Prosser (Harvard Health Policy Program) - Patient Preferences and Economic Considerations in Treatment Decisions for Multiple Sclerosis, now Assistant Professor, Department of Ambulatory Care and Prevention, Harvard Medical School

Dahlia K. Remler (Harvard Department of Economics) - The Effects of Global Budgets in the Veteran's Administration, now Associate Professor, Baruch School of Public Affairs, City University of New York

Elizabeth A. Richardson (Vigdor) (Harvard Health Policy Program) - Measuring Health and Assessing the Impact of Health System Change, now a research scholar, Duke University Sanford School of Public Policy

Allison B. Rosen (Harvard School of Public Health) - Cost Offsets from Drug Coverage, now Assistant Professor, Department of Medicine, University of Michigan

Meredith B. Rosenthal (Harvard Health Policy Program) - A Closer Look at the Theory and Practice of Risk-Sharing within Emerging Models of Managed Care, now Associate Professor, Department of Health Policy and Management, Harvard School of Public Health

Jennifer Prah Ruger (Harvard Health Policy Program) - Health, Health Care, and Incompletely Theorized Agreements, now Associate Professor, Yale School of Public Health.

Lindsay Sabik (Harvard Health Policy Program) – Health Care Cost Growth and the Dynamics of Care for the Uninsured, (in progress)

Erica Seiguer (Harvard Health Policy Program) - Pharmaceutical Manufacturer Decisions on Drug Development (now an infectious disease fellow at Massachusetts General Hospital)

Carl Serrato (UCLA School of Public Health) - Teenage Pregnancy Behavior – now at RAND

Yu-Chu Shen (Harvard Health Policy Program) - Behavior of Nonprofit Hospitals – Research Associate, now Associate Professor (with tenure), Naval Postgraduate School

Anna Sinaiko (Harvard Health Policy Program, chair) – Tiering of Health Insurance Contracts (in progress)

Benjamin D. Sommers (Harvard Health Policy Program) - The Dynamics of Public and Private Health Insurance in the United States, now finishing a residency program at the Brigham and Womens Hospitals

Christine Spencer (Harvard School of Public Health, chair) - Uncompensated Care Pools and the Distribution of Uninsured Care – now Assistant Professor, Johns Hopkins School of Health and Hygiene

H. Thomas Stelfox (Harvard Health Policy Program) - Patient Safety and Errors of Omission, now a fellow in critical care medicine, Massachusetts General Hospital.

David G. Stevenson (Harvard Health Policy Program) - The Consumer's Role in Nursing Home Quality, now Assistant Professor, Department of Health Care Policy, Harvard Medical School

David Studdert (Harvard School of Public Health) - Compensation of Medical Adverse Events, now Professor and Federation Fellow, Faculties of Law and of Medicine, Dentistry, and Health Sciences, University of Melbourne

Justin Timbie (Harvard Health Policy Program) - In Search of Value in Health Care: Evaluating Pay-for-Performance Programs and Electronic Medical Record Adoption with an Emphasis on Methods, now at RAND

William Trautman (RAND Graduate School) - Technological Change in Banking

Jack V. Tu (Harvard Health Policy Program) - The Treatment of Acute Myocardial Infarction in the United States and Canada, now Professor, Department of Medicine, University of Toronto

Jeffrey Wasserman (RAND Graduate School) - Demand for Cigarettes – now at RAND

Chapin White (Harvard Health Policy Program, chair) - The New Medicare Prospective Payment System for Skilled Nursing Facilities: Impacts on Payments, Selection, Services and Health Outcomes, now at the Congressional Budget Office.

Vivian Wu (Harvard Health Policy Program) - Medicare and the Changing Hospital Markets in the 1990s, now Assistant Professor, University of Southern California School of Policy, Planning, and Development

Chi-man (Winnie) Yip (MIT Department of Economics) - Physician Response to Price Changes, now Reader in Economics for Health Policy, Oxford University

#### **Post-Doctoral Fellowship Supervisor:**

Mireille Jacobson - Physician Response to Cancer Chemotherapy Reimbursement - now at RAND

Douglas Levy - External Health Costs of Smoking, now Assistant Professor of Medicine at Harvard Medical School

Dahlia Remler - Medical Care Price Indices, now Associate Professor, CUNY/Baruch School of Public Policy

Rusty Tchernis - Health Plan Choice, now Associate Professor, Andrew Young School of Policy Studies, Georgia State University.

#### **Teaching:**

Macroeconomic Theory, UCLA Department of Economics, 1970-1972

Graduate Labor Economics, UCLA Department of Economics, 1971-1972

Health Policy Workshop, RAND Graduate School and UCLA School of Public Health, 1972-1988

Microeconomics, RAND Graduate School, 1975

Econometrics, RAND Graduate School, 1976-1987

The Economics of Health Policy (KSG HCP-272, HSPH HPM 227cd, Economics 1460), Harvard University, 1989-1999, 2001-present

Business and Labor in Health (KSG HCP-280; HSPH HPM 248cd), Harvard University, 1989-1993

Issues, Special Interests, and Health Care Reform (KSG HCP-280, HSPH HPM 248cd), Harvard University, 1994-1995

Seminar in Health Economics (Economics 2460, 2460; KSG HCP-581; HSPH 296cd), Harvard University, 1989-1999, 2001-present

Public Economics and Fiscal Policy II (Economics 2450b), Harvard University, 1991-1993

The Scientific Basis of Health Care Policy (Psychology 2200), Harvard University, 1991, 1992

Core Course in Health Policy (FAS Health Policy 2000; KSG HCP-597 and 598; HSPH HPM 246abcd), Harvard University, 1992-present

Seminar in Public and Organizational Decision Making (KSG 352y), Harvard University, 1993-1997

Reading Course in Health Economics (Economics 3460chf), Harvard University, 1994-present

**University Service:**

University Committee to Review Health Care Benefits, 1988-1989

Health Care Table (co-chair), Negotiations between Harvard University and the Harvard Union of Clerical and Technical Workers, 1989

Search Committee for a Professor of Statistics (FAS/HMS), 1989

Subcommittee of Professors, Harvard Medical School, 1989-1992

Junior Analytic Search Committee, Kennedy School of Government, 1990-1993, 1998-1999

Search Committee for Professor of Health Care Policy (Behavioral Science) Harvard Medical School, 1991-1992

Committee on Higher Degrees in Health Policy (chair), 1991-present

Search Committee for a Professor of Health Care Policy (Health Economics), Harvard Medical School, 1992-1993

Search Committee for an Assistant/Associate Professor of Health Care Policy, Harvard Medical School, 1994

Search Committee for an Assistant/Associate Professor of Health Care Policy (Statistics), Harvard Medical School, 1994-1995

Search Committee for a Professor of Statistics, Harvard Medical School, 1995 (chair)

Search Committee for Chair of the Department of Health Policy and Management, Harvard School of Public Health, 1995-1996

Search Committee for Professor of Health Care Policy (Behavioral Science), Harvard Medical School, 1995-1996

University Committee to Review Health Care Benefits, 1995-present

Evaluation Committee for promotion of Douglas Staiger to Associate Professor (chair); Kennedy School of Government, 1997

Search Committee for an Assistant/Associate Professor of Health Care Policy (Economics), Harvard Medical School, 1996-1997

Evaluation Committee for promotion of Stephen B. Soumerai to Professor (chair); Harvard Medical School, 1997-1999

Search Committee for an Assistant/Associate Professor of Health Care Policy or Health Economics, Harvard School of Public Health, 1998-1999

Search Committee for an Assistant/Associate Professor of Health Care Policy or Health Economics, Harvard Medical School, 1998-1999

Junior Faculty Evaluation Committee, Kennedy School of Government, 1999.

Search Committee for a Professor of Health Care Policy (Economics), Harvard Medical School, 2000.

Search Committee for the Director of the Harvard Center for Risk Analysis, Harvard School of Public Health, 2001-2002, chair.

Search Committee for an Assistant Professor of Health Economics, Harvard School of Public Health, 2001-2002, chair.

Search Committee for a Professor of Health Care Policy (Statistics), Harvard Medical School, 2003.

Faculty Committee on Overseas Projects and Proposals, Kennedy School of Government, 2002 - present.

Evaluation Committee for promotion of Iris Bohnet to Associate Professor, Kennedy School of Government, 2003-2004 (chair).

Evaluation Committee for promotion of Nolan Miller to Associate Professor, Kennedy School of Government, 2003-2004.

Evaluation Committee for promotion of Jeffrey Liebman to Professor, Kennedy School of Government, 2004-2005 (chair).

Search Committee for a Professor of Public Finance, Kennedy School of Government, 2004-2005 (chair).

Evaluation Committee for promotion of Susan Dynarski to Associate Professor, Kennedy School of Government, 2004-2005.

Committee on Degrees in Political Economy and Government, member, 2005-present

Search Committee for a Professor of Health Care Policy (Economics), Harvard Medical School 2005 - 2006

Junior Faculty Review Committee, Department of Health Policy and Management, Harvard School of Public Health, 2005-present

Evaluation Committee for promotion of Sue Goldie to Professor, chair, Harvard School of Public Health, 2005

Search Committee for a Professor of Health Policy and Management (Economics), Harvard School of Public Health, 2006 (chair)

Evaluation Committee for promotion of Erzo Luttmer to Associate Professor, Kennedy School of Government, 2006-2007 (chair)

Search Committee for a Professor of Health Care Policy, Harvard Medical School, 2006-2007

Junior Analytics Faculty Search Committee, Kennedy School of Government, 2006-2007

Search Committee for an Assistant Professor of Population and International Health, Harvard School of Public Health, 2006-2007

Social Science Review Committee, Harvard Medical School, 2007 - present

Evaluation Committee for promotion of Nolan Miller to Professor, Kennedy School of Government, 2007 (chair)

Search Committee for the Angelopoulos Chair in Global Health, Kennedy School of Government and Harvard School of Public Health, 2007- (chair)

Evaluation Committee for promotion of Amitabh Chandra to Professor, Kennedy School of Government, 2008 (chair)

Evaluation Committee for promotion of Jeffrey Katz to Professor, Harvard Medical School, 2009

Evaluation Committee for promotion of Erzo Luttmer to Professor, Kennedy School of Government, 2009

Search Committee for a professor of Health Care Policy, Harvard Medical School, 2010

**LIST OF PUBLICATIONS**  
**JOSEPH P. NEWHOUSE**

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2. Lester D. Taylor and Joseph P. Newhouse, "A Comment on the Long-Run and Short-Run Demand for Money," Journal of Political Economy, September/ October 1969, 77(5):851-56.
3. Joseph P. Newhouse, "The Relationship of Corrected R-Squared and the Incremental t-Statistic," The RAND Corporation, P-4206, October 1969.
4. Joseph P. Newhouse and Vincent D. Taylor, "Medical Costs, Health Insurance, and Public Policy," The RAND Corporation, P-4274-1, December 1969.
5. Vincent D. Taylor and Joseph P. Newhouse, "Improving Budgeting Procedures and Outpatient Operations in Nonprofit Hospitals," The RAND Corporation, RM-6057-1, January 1970.
6. Joseph P. Newhouse, "Toward a Theory of Nonprofit Institutions: An Economic Model of a Hospital," American Economic Review, 60:1, March 1970, 64-74. Reprinted in Health Economics, eds. Michael Cooper and Anthony Culyer, Penguin, 1973.
7. Joseph P. Newhouse, "Determinants of Days Lost From Work Due to Sickness," in Empirical Studies in Health Economics, ed. Herbert Klarman, Baltimore: Johns Hopkins Press, 1970.
8. Emmett B. Keeler and Joseph P. Newhouse, "A Normative Model of Medical Research Allocation," The RAND Corporation, RM-6108-1, June 1970.
9. Joseph P. Newhouse, "The Simple Theory of Public Library Services," The RAND Corporation, P-4286-1, October 1970.
10. Joseph P. Newhouse and Vincent D. Taylor, "The Subsidy Problem in Hospital Insurance," The Journal of Business, October 1970, 43(4):452-6.
11. Joseph P. Newhouse, "A Model of Physician Pricing," Southern Economic Journal, October 1970, 37(2):174-83; "Comment and Reply," Southern Economic Journal, April 1972, 38(4):577-80 (reply co-authored with Frank A. Sloan).
12. Vincent D. Taylor and Joseph P. Newhouse, "Ambulatory Care at the Good Samaritan Medical Center," The RAND Corporation, RM-6342, November 1970.
13. Joseph P. Newhouse, "Allocation of Public Sector Resources in Medical Care: An Economist Looks at Health Planning," Economics and Business Bulletin, Winter 1971, 23(2):8-12.
14. Joseph P. Newhouse, "A Simple Hypothesis of Income Distribution," The Journal of Human Resources, Winter 1971, 6(1):51-74.

15. Joseph P. Newhouse and Vincent D. Taylor, "How Shall We Pay for Hospital Care?" The Public Interest, Spring 1971, 23:78-92; abridged in Medical Economics, October 25, 1971.
16. Joseph P. Newhouse and Samuel D. Oman, "An Evaluation of Ridge Estimators," The RAND Corporation, R-716-PR, April 1971, presented at the December 1970 Econometric Society Meetings.
17. Richard V. L. Cooper and Joseph P. Newhouse, "Further Results on the Errors-in-the-Variables Problem," The RAND Corporation, P-4715, October 1971.
18. Joseph P. Newhouse and Vincent D. Taylor, "A New Type of Hospital Insurance: A Proposal for an Experiment," Journal of Risk and Insurance, December 1971, 38(4):601-12.
19. Charles E. Phelps and Joseph P. Newhouse, "The Effects of Coinsurance on the Demand for Physician Services," The RAND Corporation, R-976-OEO, January 1972.
20. Joseph P. Newhouse and Arthur J. Alexander, An Economic Analysis of Public Library Services, Lexington: D.C. Heath, 1972.
21. Joseph P. Newhouse, "A Suggestion on the Positive Theory of Redistribution," Public Choice, Spring 1972, XII:115-8.
22. Joseph P. Newhouse, "Does an Increase in the Price of a Necessity Reduce Welfare More than an Equivalent Increase in the Price of a Luxury?" Inquiry, June 1972, 9(2):77-9.
23. Charles E. Phelps and Joseph P. Newhouse, "Effects of Coinsurance: A Multivariate Analysis," Social Security Bulletin, June 1972, 35(6):20-9.
24. Joseph P. Newhouse, "Organization of and Allocation of Resources to Biomedical Research and Development," The RAND Corporation, P-4864, July 1972, translated and published in Japanese in a book entitled Policy Analysis by Nomura Research Institute, Kamakura, Japan.
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41. Kent N. Marquis, M. Susan Marquis, and Joseph P. Newhouse, "The Measurement of Expenditures for Outpatient Physician and Dental Services: Methodological Findings from the Health Insurance Study," Medical Care, November 1976, 14(11):913-31.
42. Joseph P. Newhouse and Charles E. Phelps, "New Estimates of Price and Income Elasticities for Medical Care Services," in The Impact of Health Insurance on the Health Services Sector, ed. Richard Rosett, New York: National Bureau of Economic Research, 1976, pp. 261-313.
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44. Joseph P. Newhouse, "Medical Care Expenditure: A Cross-National Survey," Journal of Human Resources, Winter 1977, 12(1):115-25. An expanded version of this paper is published in Policies for the Containment of Health Care Costs and Expenditures, ed. Stuart Schweitzer, DHEW Publication No. (NIH) 78-184.
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52. Victor R. Fuchs and Joseph P. Newhouse, "The Conference and Unresolved Problems," (Introduction to the Proceedings of the Conference on the Economics of Physician and Patient Behavior), Journal of Human Resources, 13:Supplement, 1978, pp. 5-18.
53. Joseph P. Newhouse and M. Susan Marquis, "The Norms Hypothesis and the Demand for Medical Care," Journal of Human Resources, 13:Supplement, 1978, pp. 159-82.
54. National Commission on the Cost of Medical Care, "Report of the Task Force on the Marketplace" (Joseph P. Newhouse, Chairman), in Volume I of The Report of the National Commission on the Cost of Medical Care, Chicago: American Medical Association, 1978.
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59. Carl N. Morris, Joseph P. Newhouse, and Rae Archibald, "On the Theory and Practice of Obtaining Unbiased and Efficient Samples in Social Surveys and Experiments," in Experimental Economics, 1, ed. Vernon Smith, JAI Press, Westport Conn., 1979. Reprinted in Evaluation Studies Review Annual, 5, ed. Ernst Stromsdorfer and George Farkas; Beverly Hills: Sage Publications, 1980.
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61. Joseph P. Newhouse, "Estimating Demand Elasticities for Dental Services: Comments on Jesse Hixson's Paper," in The Proceedings of the Bureau of Health Manpower Conference on Modeling Techniques and Applications in Dentistry, ed. L. Jackson Brown, July 1979.

62. Joseph P. Newhouse, "Cost Sharing as a Cost Containment Strategy: Comments on Laurence Seidman's Paper," in National Health Insurance: What Now, What Later, What Never?, ed. Mark Pauly, Washington: American Enterprise Institute, 1980.
63. Joseph P. Newhouse, Book Review of Allan S. Detsky, The Economic Foundations of National Health Policy, Medical Care, 18:5, May 1980.
64. Joseph P. Newhouse and Lindy J. Friedlander, "The Relationship Between Medical Resources and Measures of Health: Some Additional Evidence," Journal of Human Resources, 15:2, Spring 1980, pp. 200-18. An earlier version of this paper is published in Health System Modeling and the Information System for the Coordination of Research in Oncology: Proceedings of the IIASA Biomedical Conference, ed. D. D. Venedictov; Laxenberg: International Institute for Applied Systems Analysis, August 1977.
65. Joseph P. Newhouse, John E. Rolph, Bryant Mori, and Maureen Murphy, "The Effect of Deductibles on the Demand for Medical Care Services," Journal of the American Statistical Association, 75:371, September 1980, pp. 525-33.
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67. William B. Schwartz, Joseph P. Newhouse, Bruce Bennett, and Albert P. Williams, "The Changing Geographic Distribution of Board Certified Physicians," The New England Journal of Medicine, 303:18, October 30, 1980, pp. 1032-8.
68. Joseph P. Newhouse, "The Erosion of the Medical Marketplace," in Advances in Health Economics and Health Services Research, 2, ed. Richard Scheffler; Westport, Conn., JAI Press, 1981. Non-technical version: "The Structure of Health Insurance and the Erosion of Competition in the Medical Marketplace," in Competition in the Health Care Sector: Past, Present, Future, ed. Warren Greenberg, Germantown, MD: Aspen Systems Corporation, 1978. Nontechnical version reprinted in Profile of Medical Practice 1979, Chicago, American Medical Association.
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70. Willard G. Manning, Carl N. Morris, Joseph P. Newhouse, Larry L. Orr, Naihua Duan, Emmett B. Keeler, Arleen Leibowitz, Kent H. Marquis, M. Susan Marquis, and Charles E. Phelps, "A Two Part Model of the Demand for Medical Care: Preliminary Results from the Health Insurance Study," in Health, Economics, and Health Economics, eds. Jacques van der Gaag and Mark Perlman, Amsterdam; North Holland, 1981.
71. Joseph P. Newhouse, John E. Ware, Jr., and Cathy A. Donald, "How Sophisticated Are Consumers About the Medical Care Delivery System?" Medical Care, 19:3, March 1981, pp. 316-28.

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74. Joseph P. Newhouse, "Commentaries on Articles by Feldman-Greenberg, Klastorin-Watts, and Lee-Hadley," Health Services Research, Summer 1981.
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76. Joseph P. Newhouse, Willard G. Manning, Carl N. Morris, Larry L. Orr, Naihua Duan, Emmett B. Keeler, Arleen Leibowitz, Kent H. Marquis, M. Susan Marquis, and Charles E. Phelps, Robert H. Brook, "Some Interim Results from a Controlled Trial of Cost Sharing in Health Insurance," New England Journal of Medicine, 305:25, December 17, 1981, pp. 1501-7. A more detailed version of this paper with the same title is available as R-2847-HHS from The RAND Corporation and is published in Evaluation Studies Review Annual, volume 10, eds. Linda H. Aiken and Barbara H. Kehrer; Beverly Hills, Sage, 1985.
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82. Joseph P. Newhouse, "Should Medical Care Be Free? Cost Sharing and Health Financing Policy," RAND P-6784, June 1982.

83. Joseph P. Newhouse, "A Summary of the RAND Health Insurance Study," Annals of the New York Academy of Sciences, 387, May 21, 1982, pp. 111-4.
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85. Joseph P. Newhouse, "Austerity in Public Sector Medical Care Programs: Miserliness or Economic Response?" Journal of Health Economics, 1:2, August 1982, pp. 210-4.
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