

CURRICULUM VITAE

LOUISE BENNETT RUSSELL

- CURRENT POSITION** Distinguished Research Professor of Economics
and Chair of the Health Care Policy Division
Institute for Health, Health Care Policy, and Aging Research
Distinguished Professor, Department of Economics
Rutgers University
New Brunswick, New Jersey
Professor 1987-1993, Distinguished Professor 1993-present
- PREVIOUS POSITIONS** Senior Fellow
The Brookings Institution, Economic Studies Program
Washington, D.C.
October 1975-August 1987
Applied welfare economics, economics of medical care,
and economic effects of population structure
- Senior Economist
National Planning Association, Center for Health Policy Studies
Washington, D.C.
1973-75
Medical care economics
- Economist
Department of Labor, Office of the Assistant Secretary for
Policy, Evaluation, and Research
Washington, D.C.
1972-73
Medical care and labor economics
- Economist
National Commission on State Workmen's Compensation Laws
Washington, D.C.
1971-72
Medical care and labor economics
- Economist
Social Security Administration, Office of Research and Statistics
Washington, D.C.
1968-71
Medical care economics
- EDUCATION** Ph.D., Economics, Harvard University, 1971
B.A., Economics, University of Michigan, 1964

AWARDS AND HONORS

Member, National Academy of Medicine (formerly the Institute of Medicine), National Academy of Sciences, elected 1983.

PROFESSIONAL ACTIVITIES

Institute of Medicine, Planning Committee for Workshop on How Modeling can Inform Strategies to Improve Population Health, Roundtable on Population Health Improvement. Workshop held April 9, 2015.

Deputy Editor, *Medical Decision Making*, 2011-2015. Associate Editor, 2004-2011 and 2015-present.

Leadership Group, Second Panel on Cost-Effectiveness in Health and Medicine, 2011-present

Society for Medical Decision Making, Policy Committee, 2012-present

Institute of Medicine, Committee on Valuing Community-Based, Non-Clinical Prevention Policies and Wellness Strategies, 2011-2012.

International Society for Pharmacoeconomics and Outcomes Research (ISPOR) and the Society for Medical Decision Making (SMDM) Joint Modeling Good Research Practices Task Force, 2010-2012.

NORC at the University of Chicago, Evaluation of Models that Examine the Benefits of Prevention Expert Panel, Bethesda, MD, April 17, 2012.

Institute of Medicine, planning meeting, *Can We Measure the Value of Non-Clinical Interventions for Disease Prevention?* November 12, 2009.

Review Coordinator, Institute of Medicine, *Valuing Health for Regulatory Cost-Effectiveness Analysis*, Committee to Evaluate Measure of Health Benefits for Environmental, Health, and Safety Regulation, Board on Health Care Services, 2005.

Chair, Institute of Medicine Workshop on Economic Models of Colorectal Cancer Screening in Average-Risk Adults, January 26-27, 2004.

Institute of Medicine, Committee on Large-Scale Science and Cancer Research, 2002 - 2003.

Institute of Medicine, Committee on Shortening the Timeline for New Cancer Treatments, 2001-2003.

Editorial Board, *Medical Decision Making*, 2002-2004.

Institute of Medicine, National Cancer Policy Board, 2001-2005.

Co-chair, Department of Health and Human Services, Public Health Service/Office of Disease Prevention and Health Promotion, Panel on Cost-Effectiveness in Health and Medicine, 1993-96.

Institute of Medicine, Committee on Methods for Setting Priorities for Guidelines Development, 1994.

Robert Wood Johnson Foundation, National Advisory Committee, Investigator Awards in Health Policy Research Program, 1993-94.

Milbank Memorial Fund, Technical Board, 1993-95.

Co-chair, Milbank Memorial Fund, Core Group, Research for a Documentary Film on Prevention, 1991-92.

Institute of Medicine, Committee on Clinical Practice Guidelines, 1990-91.

Institute of Medicine, Committee to Advise the Public Health Service on Medical Practice Guidelines, 1990.

Institute of Medicine, Board on Health Sciences Policy, 1989-1991 and 1984-85.

Henry J. Kaiser Family Foundation, Health Promotion Program Evaluation Advisory Committee, 1986-89.

Institute of Medicine, Committee to Study the Future of Public Health, 1986-87.

Department of Health and Human Services, U.S. Preventive Services Task Force, 1984-88.

Prospective Payment Assessment Commission, Discretionary Adjustment Factor Technical Advisory Group, 1985-86.

National Center for Health Services Research, Department of Health and Human Services, Health Services Research Review Subcommittee, 1982-86.

Office of Technology Assessment, U.S. Congress, Advisory Panel on Federal Policies and the Medical Devices Industry, 1982-84.

National Center for Health Care Technology, Department of Health and Human Services, End-Stage Renal Disease Planning Committee, 1980.

Office of Technology Assessment, U.S. Congress, Strategies for Medical Technology Assessment Advisory Panel, 1980-82.

University of California, San Francisco, Health Program, Policy Research and Analysis Technical Assistance Advisory Committee, 1978-80.

Tertiary Care Task Force of the Washington metropolitan area, representing the Health Systems Agency of Northern Virginia, 1978-80.

Research Grants

Co-investigator on a grant from the Bill and Melinda Gates Foundation, 2015-2017. PI: Anushua Sinha, MD, New Jersey Medical School, “Maternal pertussis immunization to reduce deaths and severe disease in young infants: Costs and health consequences.”

Co-investigator on a grant from the Bill and Melinda Gates Foundation, 2014-2016. PI: Anushua Sinha, MD, New Jersey Medical School, “Maternal immunization to prevent neonatal deaths due to sepsis and meningitis in GAVI-eligible, sub-Saharan African countries: Cost-effectiveness of group B streptococcal vaccine”.

Consultant on a grant from the National Institutes of Health, 2014-2019. PIs: Peter Reese, MD, and Kevin Volpp, MD, PhD, University of Pennsylvania, “Comparative effectiveness of process and outcomes incentives for lipid control”.

Co-Investigator on an IPA from the Centers for Disease Control and Prevention, 2013-2015, PI Anushua Sinha, MD, New Jersey Medical School “Cost-effectiveness of Maternal Group B Streptococcal Immunization in the U.S.”.

Consultant on a grant from the National Institutes of Health, 2012-2017. PIs: Iwan Barankay, PhD, and Kevin Volpp, MD, PhD, University of Pennsylvania, “Testing Behavioral Economic Interventions to Improve Statin Use and Reduce CVD Risk.”

Consultant on a grant from the New Jersey Department of Health, 2012-2013. PI: Sally Hodder, MD, UMDNJ-New Jersey Medical School, “Cost-effectiveness of Test-and-Treat Prevention in Newark, New Jersey.”

Member, Horizon Blue Cross-Blue Shield Academic Research Consortium, 2011-2012. PI: Kevin Volpp, MD, PhD, University of Pennsylvania.

Co-Investigator on a contract between CDC and New Jersey Medical School, 2010-2012 PI: Anushua Sinha, MD, “Cost-effectiveness Analysis of a Potential Group B Streptococcal Vaccine in a Resource-constrained Setting.”

Co-PI with Stephanie Curenton, PhD, Bloustein School, Rutgers, on a grant from the American Educational Research Association, January-December 2010, “Does Hardship Continue after Preschool? Using Propensity Score Matching to Investigate the Effects of Early Childhood Development Programs on 5th Grade Literacy, \$2000 (total grant, \$20,000)

Consultant contract with UMDNJ-New Jersey Medical School, 2007-2009, PI: Anushua Sinha, MD. “Extended Analyses of the Health Economics of Pneumococcal Conjugate Vaccine: Herd Immunity, Middle Income Country Analysis, and a Web-based Tool.”

Subcontract from The Brookdale Center on Aging, CUNY, 2006-2007, \$60,000, under a grant from the National Cancer Institute to Brookdale and Hunter College, PI: Marianne Fahs, PhD, “Cost-Effectiveness of Smoking Cessation Interventions in a Chinese-American Population.”

Research grant, Agency for Healthcare Research and Quality, Department of Health and Human Services,

2001-2003. PI: Louise Russell. \$100,000 for “Projecting the Consequences of Better Health for Older Adults.”

Consultant, Translating Research into Action for Diabetes (TRIAD), CDC-funded multi-site multi-year study, 1999-2004, 2% time paid to IHPCPAR by the UMDNJ-New Jersey Medical School site.

Institute of Medicine, Committee on Health and Behavior: Research, Practice, and Policy, 1998-1999. \$3,000 to write a paper explaining cost-effectiveness analysis.

Educational grant, Robert Wood Johnson Foundation, \$49,000 to support Project L/EARN during the summer of 1995.

Research grant, Agency for Health Care Policy and Research, Department of Health and Human Services, 1992-1995. PI: Louise Russell. \$249,000 to develop a comprehensive model of risk and risk factors based on the NHANES I Epidemiologic Followup Study. .

Research grant, Milbank Memorial Fund, 1991-1992. PI: Louise Russell. \$24,000 for a study of policies toward medical screening tests.

Educational grants, E.J. Grassman Trust, \$8,000 in 1991, \$7,000 in 1992, and \$8,800 in 1994, and \$4,400 from the Prudential Foundation in 1993, for Project L/EARN, a health policy internship program for minority undergraduates, co-PI with Diane Alington

Research grant, Department of Health and Human Services, Office of the Assistant Secretary for Policy and Evaluation, 1986. PI: Louise Russell. \$97,000 for a workshop on the medical evidence for cost-effectiveness studies of prevention.

Research grant, Colorado Trust, 1985-1986. PI: Louise Russell. \$50,000 for a study of Medicare's prospective payment system for hospitals.

Research grant, National Center for Health Services Research, 1982-1984. PI: Louise Russell. \$90,000 to study alternative strategies for the use of preventive interventions.

Research grant, National Institutes of Health, Office for Medical Applications of Research, 1981. PIs: Louise Russell and Susan Vroman. \$20,000 to study the nonmedical benefits of medical innovations.

Research grant, National Institute for Child Health and Human Development, 1979-1981. PI: Louise Russell. \$200,000 to study the impact of the baby boom generation on the U.S. economy.

Research grant, National Science Foundation, 1975-1977. PI: Louise Russell. \$100,000 to test a model of the diffusion of technologies in the hospital sector using data from the American Hospital Association's annual surveys.

Research grant, National Science Foundation, 1974-1975. PI: Louise Russell. \$48,000 to study the diffusion of technologies in the hospital sector and develop a model to be tested.

BIBLIOGRAPHY

Books/Monographs

Peter J. Neumann, Gillian D. Sanders, Louise B. Russell, Joanna E. Siegel, Theodore G. Ganiats, editors, Cost-Effectiveness in Health and Medicine, second edition, New York: Oxford University Press, 2016.

Editor of an issue of *Medical Decision Making* devoted to *Simulation Modeling in Health*, vol. 31, no. 4, July-August 2011.

Brian Zikmund-Fisher, Louise B. Russell, Michael Pignone, editors, Special Supplement to *Medical Decision Making: National Survey of Medical Decisions (the DECISIONS Survey)*, vol. 30, no. 4S, September-October 2010.

Michael Pignone, Louise B. Russell, Judith Wagner, editors, Economic Models of Colorectal Cancer Screening in Average-Risk Adults: Institute of Medicine Workshop Summary. Washington, DC: National Academy Press; 2005

Marthe R. Gold, Joanna E. Siegel, Louise B. Russell, and Milton C. Weinstein, editors, Cost Effectiveness in Health and Medicine, New York: Oxford University Press, 1996.

Educated Guesses: Making Policy about Medical Screening Tests, co-published by the Milbank Memorial Fund and the University of California Press, 1994.

Medicare's New Hospital Payment System: Is It Working?, Washington, D.C.: The Brookings Institution, 1989.

Evaluating Preventive Care: Report on a Workshop, Washington, D.C.: The Brookings Institution, 1987.

Is Prevention Better Than Cure?, Washington, D.C.: The Brookings Institution, 1986.

The Baby Boom Generation and the Economy, Washington, D.C.: The Brookings Institution, 1982.

Technology in Hospitals: Medical Advances and Their Diffusion, Washington, D.C.: The Brookings Institution, 1979.

Louise B. Russell, Daniel P. Borque, Blair Borque, Carol S. Burke, Federal Health Spending, 1969-74, Washington, D.C.: National Planning Association, 1974.

Published Papers and Chapters

PJ Neumann, LB Russell, JE Siegel, LA Prosser, M Krahn, JS Mandelblatt, N Daniels, MR Gold, “Using Cost-Effectiveness Analysis in Health and Medicine: Experiences since the Original Panel,” chapter 1 in PJ Neumann, GD Sanders-Schmidler, LB Russell, JE Siegel, TG Ganiats, editors, Cost-Effectiveness in Health and Medicine, second edition, New York: Oxford University Press, 2016.

KM Kuntz, LB Russell, DK Owens, GD Sanders, TA Trikalinos, JA Salomon. “Decision Models in Cost-Effectiveness Analysis,” chapter 5 in PJ Neumann, GD Sanders-Schmidler, LB Russell, JE Siegel, TG Ganiats, editors, Cost-Effectiveness in Health and Medicine, second edition, New York: Oxford University Press, 2016.

TA Trikalinos, LB Russell, GD Sanders. “Evidence Synthesis for Informing Cost-Effectiveness Analysis,” chapter 9 in PJ Neumann, GD Sanders-Schmidler, LB Russell, JE Siegel, TG Ganiats, editors, Cost-Effectiveness in Health and Medicine, second edition, New York: Oxford University Press, 2016.

LB Russell, A Sinha, “Strengthening Cost-Effectiveness Analysis for Public Health Policy,” *American Journal of Preventive Medicine*, supplement, May 2016.

JE Miller, CN Nugent, LB Russell, “Risk Factors for Family Time Burdens Arranging and Providing Health Care for Children with Special Health Care Needs: Lessons from Nonproportional Odds Models,” *Social Science Research*, July 2015; 52: 602-14.

“The Science of Making Better Decisions about Health: Cost-Effectiveness and Cost-Benefit Analysis,” Kaplan, RM, David, D, Spittel M, eds., *Emerging Behavioral and Social Science Perspectives on Population Health*. Washington DC US Government Printing Office, 2015.

S-Y Kim, LB Russell, A Sinha, “Handling Parameter Uncertainty in Cost-Effectiveness Models Simply and Responsibly,” *Medical Decision Making*, July 2015, 35: 567-569.

JE Miller, CN Nugent, LB Russell, “Which Components of Medical Homes Reduce the Time Burden on Families of Children with Special Health Care Needs?” *HSR Health Services Research*, volume 50, number 2, April 2015, 440-461.

S-Y Kim, LB Russell, J Park, JR. Verani, SA Madhi, CL Cutland, SJ Schrag, A Sinha, “Cost-effectiveness of a potential group B streptococcal vaccine program for pregnant women in South Africa,” *Vaccine*, 2014; 32: 1954-1963.

“Do We Really Value Identified Lives More Highly than Statistical Lives?” *Medical Decision Making*, volume 34, number 5, July 2014, 556 - 559.

JE Miller, CN Nugent, D Gaboda, LB Russell, “Reasons for Unmet Need for Child and Family Health Services among Children with Special Health Care Needs with and without Medical Homes,” *PLoS ONE*, 2013, volume 8, number 12: e82570. doi:10.1371/journal.pone.0082570.

M Roberts, LB Russell, AD Paltiel, M Chambers, P McEwan, M Krahn, on behalf of the ISPOR-SMDM Modeling Good Research Practices Task Force, “Conceptualizing a Model: A Report of the ISPOR-SMDM Modeling Good Research Practices Task Force–2,” published simultaneously in *Medical Decision*

Making, volume 32, issue 5, September/October 2012, 678–689 and *Value in Health*, volume 15, issue 6, September 2012, 804-811.

LB Russell, A Schwartz, “Looking at Patients’ Choices through the Lens of Expected Utility: A Critique and Research Agenda,” *Medical Decision Making*, volume 32, issue 4, August 2012, 527-531.

J Park, LB Russell, “Effect of Non-Leisure Physical Activity on Mortality in U.S. Adults: Does Propensity Score Matching Make a Difference?” *Annals of Epidemiology*, volume 22, issue 8, August 2012, 575-580.

A Tasslimi, MN Nakamura, O Levine, MD Knoll, LB Russell, A Sinha A, “Cost-effectiveness of Child Pneumococcal Conjugate Vaccination in GAVI-eligible Countries,” *International Health*, volume 3, issue 4, December 2011, 259-269.

MN Nakamura, A Tasslimi, TA Lieu, O Levine, MD Knoll, LB Russell, A Sinha, “Cost-effectiveness of Child Pneumococcal Conjugate Vaccination in Middle-Income Countries,” *International Health*, volume 3, issue 4, December 2011, 270-281.

“Exploring the Unknown and the Unknowable with Simulation Models,” *Medical Decision Making*, volume 31, number 4, July/August 2011, 521-523.

D Ransohoff, M Pignone, LB Russell, “Using Models to Make Policy - An Inflection Point?” *Medical Decision Making*, volume 31, number 4, July/August 2011, 527-529.

DE Jonas, Y Ibuka, LB Russell, “How Much Time do Adults Spend on Health-related Self-care? Results from the American Time Use Survey,” *Journal of the American Board of Family Practice*, volume 24, number 4, July-August 2011, 380-390.

“Prevention vs. Cure: An Economist’s Perspective on the Right Balance,” chapter 3 in Halley S. Faust and Paul T. Menzel, eds., Prevention vs. Treatment: Philosophical, Empirical and Cultural Reflections, Oxford University Press, 2011.

X Qian, LB Russell, E Valiyeva, JE Miller, “‘Quick and Sicker’ under Medicare’s Prospective Payment System for Hospitals: New Evidence on an Old Issue from a National Longitudinal Survey,” *Bulletin of Economic Research*, volume 63, number 1, 2011, 1-27.

DS Carr, Y Ibuka, LB Russell, A How Much Time Do Americans Spend Seeking Health Care? Racial and Ethnic Differences in Patient Experiences. @ In The Impact of Demographics on Health and Health Care: Race, Ethnicity and Other Social Factors, Research in the Sociology of Health Care, Emerald Group Publishing Limited, 2010 Volume 28, 71–98.

DE Jonas, LB Russell, J Chou, M Pignone, “Willingness-to-Pay to Avoid the Time Spent and Discomfort Associated with Screening Colonoscopy,” *Health Economics*, volume 19, number 10, 2010, 1193-1211.

Invited posts in *The Health Care Cost Monitor*, a blog published by The Hastings Center:

<http://healthcarecostmonitor.thehastingscenter.org/>

- Derek DeLia and Louise Russell, “Medicaid Accountable Care Organizations: Opportunities for State Cost Control,” March 14, 2011

- “Holding the Line on Health Spending,” April 12, 2010
- “Expensive Procedures Can Be Cost Effective, Too,” January 8, 2010
- “Prevention: Good News for Patients,” October 2, 2009
- “Prevention Will Reduce Medical Costs: A Persistent Myth,” June 17, 2009
- Mark Helfand and Louise Russell, “Comparative Effectiveness and Rationing Health Care: Lessons from NICE,” June 24, 2009.

The June 2009 posts have been published in *Cost Control and Health Reform: Act 1*, The Hastings Center, 2009.

“Completing Costs: Patients’ Time,” *Medical Care*, vol. 47, no. 7 Suppl 1 (*Health Care Costing: Data, Methods, Future Directions*), July 2009, S89-S93.

JL Lund, KR Yabroff, Y Ibuka, LB Russell, P Barnett, J Lipscomb, W Lawrence, ML Brown, “Appendix. Inventory of Data Sources for Estimating Health Care Costs in the United States,” *Medical Care*, vol. 47, no. 7 Suppl 1 (*Health Care Costing: Data, Methods, Future Directions*), July 2009, S127-S142.

SL Ettner, BL Cadwell, LB Russell, A Brown, AJ Karter, M Safford, C Mangione, G Beckles, WH Herman, TJ Thompson and the TRIAD Study Group, “Investing Time in Health: Do Socioeconomically Disadvantaged Patients Spend More or Less Extra Time on Diabetes Self-Care?,” *Health Economics*, vol. 18, no. 6, June 2009, 645-663, [Epub ahead of print August 15, 2008].

LB Russell, DP Rice, “Health Care Use in Later Life,” in the *Encyclopedia of the Life Course and Human Development*, Deborah S. Carr, Editor-in-Chief, MacMillan Reference Library, 2009.

“Preventing Chronic Disease: An Important Investment, But Don’t Count on Cost Savings,” *Health Affairs*, vol. 28, no. 1, January/February 2009, 42-45. Ranked among the 20 Most read@ articles published by the journal in 2009: <http://healthaffairs.org/blog/2010/01/29/top-20-health-affairs-journal-articles-for-2009/>

A Arrieta, LB Russell, “Effects of Leisure and Non-leisure Physical Activity on Mortality in U.S. Adults over Two Decades,” *Annals of Epidemiology*, vol. 18, no. 12, December 2008, 889-895.

LB Russell, Y Ibuka, D Carr, “How Much Time Do Patients Spend on Outpatient Visits? The American Time Use Survey,” *The Patient: Patient-Centered Outcomes Research*, vol. 1, no. 3, 2008, 211-222.

LB Russell, MM Safford, “Patients’ Time: The Forgotten Cost,” *MD Advisor*, vol. 1, no. 4, Fall 2008, 18-23.

LB Russell, MM Safford, “The Importance of Recognizing Patient’s Time as a Cost of Self-Management” (letter), *The American Journal of Managed Care*, vol. 14, no. 6, June 2008, 395-396 .

DE Jonas, LB Russell, RS Sandler, J Chou, M Pignone, “Value of Patient Time Invested in the Colonoscopy Screening Process: Time Requirements for Colonoscopy Study,” *Medical Decision Making*, vol. 28, no. 1, January/February 2008, 56-65.

DE Jonas, LB Russell, RS Sandler, J Chou, M Pignone, “Patient Time Requirements for Screening Colonoscopy,” *American Journal of Gastroenterology*, vol. 102, no. 11, November 2007, 2401-2410.

“Prevention’s Potential for Slowing the Growth of Medical Spending,” a report distributed by the National Coalition of Health Care, Washington DC, October 2007. Available at http://www.ihhpar.rutgers.edu/about_us/members.asp?v'2&i'39

LB Russell, Y Ibuka, KG Abraham, “Health-related Activities in the American Time Use Survey,” *Medical Care*, vol. 45, no. 7, July 2007, 680-685.

“Is All Cost-Effectiveness Analysis Local?” *Medical Decision Making*, vol. 27, no. 3, May/June 2007, 231-232.

E Valiyeva, LB Russell, JE Miller, MM Safford, “Lifestyle-related Risk Factors and Risk of Future Nursing Home Admission,” *Archives of Internal Medicine*, vol. 166, May 8, 2006, 985-990.

“Comparing Model Structures in Cost-Effectiveness Analysis,” *Medical Decision Making*, vol. 25, no. 5, September/October 2005, 485-486.

“Reviewer Critique of ‘An Economic Evaluation of the 2003 ESH-ESC Guidelines for the Management of Mild-to-moderate Hypertension in Greece’,” *American Journal of Hypertension*, vol. 18, no. 9, September 2005, 1241-1242.

D Harris (Mouzon), LB Russell, “Hospitalizations Attributable to Arthritis, Smoking, and Hypertension: A Comparison Based on NHEFS and NHANES III,” *Arthritis Care and Research*, vol.53, no. 4, August 2005, 543-548.

LB Russell, E Valiyeva, SH Roman, LM Pogach, D-C Suh, MM Safford, “Hospitalizations, Nursing Home Admissions, and Deaths Attributable to Diabetes,” *Diabetes Care*, vol. 28, no. 7, July 2005, 1611-1617.

MM Safford, LB Russell, D-C Suh, S Roman, L Pogach, “How Much Time Do Patients with Diabetes Spend on Self-care?,” *Journal of the American Board of Family Practice*, vol. 18, no. 4, July-August 2005, 262-270..

“Estimating Population Attributable Risks: A Simulation Model Based on the NHANES I Followup Study and NHANES III” (15-16) and “Using Population Attributable Risk Estimates to Allocate Resources” (41-42) in Estimating the Contributions of Lifestyle-Related Factors to Preventable Death: A Workshop Summary, Institute of Medicine, Board on Population Health and Public Health Practice, Washington, DC: National Academy Press, 2005.

LB Russell, D-C Suh, MM Safford, “Time Requirements for Diabetes Self-Management: Too Much for Many?,” *Journal of Family Practice*, vol. 54, no. 1, January 2005, 52-56.

LB Russell, E Valiyeva, JL Carson, “Effects of Prehypertension on Admissions and Deaths: A Simulation,” *Archives of Internal Medicine*, vol. 164, October 25, 2004, 2119-2124. *Correction printed vol. 165, August 22, 2005, 1720. Corrected article available at <http://archiinte.ama-assn.org/cgi/content/full/164/19/2119>*

"Is Cost-Effectiveness Analysis Unfair?" *Medical Decision Making*, vol. 24, no. 2, March/April 2004, 232-234.

"Cost-Effectiveness Analysis," excerpts from a paper written for the Institute of Medicine's Committee on Health and Behavior: Research, Practice, and Policy, in Public Health Law and Ethics: A Reader, Lawrence O. Gostin, ed., University of California Press/Milbank Books on Health and the Public, 2002.

LB Russell, N Wolff, "The Impact of Drug Pricing Policies on the Health of the Elderly," *American Journal of Preventive Medicine*, vol. 22, no. 3, April 2002, 151-155.

"The Methodological Partnership of Effectiveness Reviews and Cost-Effectiveness Analysis," *American Journal of Preventive Medicine*, vol. 20, no. 3S, April 2001, 10-12.

LB Russell, SM Teutsch, R Kumar, A Dey, E Milan, "Preventable Smoking and Exercise-related Hospital Admissions: A Model Based on the NHEFS," *American Journal of Preventive Medicine*, vol. 20, no. 1, January 2001, 26-34.

EL Idler, LB Russell, D Davis, "Survival, Functional Limitations, and Self-Rated Health in the NHANES I Epidemiologic Follow-up Study, 1992," *American Journal of Epidemiology*, vol. 152, no. 9, November 1, 2000, 874-883.

LB Russell, JE Sisk, "Modeling Age Differences in Cost-Effectiveness Analysis: A Review of the Literature," *International Journal of Technology Assessment in Health Care*, vol. 16, no. 4, 2000, 1158-1167. **Awarded journal prize for best article published in 2000.**

"How Treatment Advances Affect Prevention's Cost-Effectiveness: Implications for the Funding of Medical Research," *Medical Decision Making*, vol. 20, no. 3, July-September 2000, 352-354.

"Cost-Effectiveness Analysis and Screening Tests for Women," *Journal of the American Medical Women's Association*, vol. 55, no. 4, Summer 2000, 207-209.

"Cost-Effectiveness Analysis," chapter 6 in Gretchen B. Chapman, Frank M. Sonnenberg, eds., Decision Making in Health Care: Theory, Psychology, and Applications, Cambridge University Press, 2000: 158-179.

"Improving the Panel's Recommendations," *Medical Decision Making*, vol. 19, no. 4, October-December 1999, 379-380.

LB Russell, DG Fryback, FA Sonnenberg, "Is the Societal Perspective in Cost-Effectiveness Analysis Useful for Decision Makers?" *The Joint Commission Journal on Quality Improvement*, vol. 25, no. 9, September 1999, 447-454.

FA Sonnenberg, P Gregory, R Yomotovian, LB Russell, W Tierney, M Kosmin, JL Carson, "The Cost-Effectiveness of Autologous Transfusion Revisited: Implications of an Increased Risk of Bacterial Infection with Allogeneic Transfusion," *Transfusion*, vol. 39, August 1999, 808-817.

"Modeling for Cost-Effectiveness Analysis," *Statistics in Medicine*, vol. 18, no. 23, December 15, 1999, 3235-3244.

"Prevention and Medicare Costs," (editorial), *The New England Journal of Medicine*, vol. 339, no. 16, October 15, 1998, 1158-60.

LB Russell, JL Carson, WC Taylor, E Milan, A Dey, R Jagannathan, "Modeling All-Cause Mortality: Projections of the Impact of Smoking Cessation Based on the NHEFS," *American Journal of Public Health*, vol. 88, no. 4, April 1998, 630-636.

JE Miller, LB Russell, DM Davis, E Milan, JL Carson, WC Taylor, "Biomedical Risk Factors for Hospital Admission in Older Adults," *Medical Care*, vol. 36, no. 3, March 1998, 411-421.

"Annotation: The Knowledge Base for Public Health Strategies," *American Journal of Public Health*, vol. 87, no. 10, October 1997, 1597-1598.

JS Mandelblatt, DG Fryback, MC Weinstein, LB Russell, MR Gold and members of the Panel, "Assessing the Effectiveness of Health Interventions for Cost-Effectiveness Analysis," *Journal of General Internal Medicine*, vol. 12, September 1997, 551-558.

Louise B. Russell, Edwin Milan, Radha Jagannathan, Comparison of Two Surveys of Hospitalization: The National Hospital Discharge Survey and the NHANES I Epidemiologic Followup Study, USDHHS/CDC/National Center for Health Statistics, Vital and Health Statistics Series 2: Data Evaluation and Methods Research, No. 123, September 1997, DHHS publication no. (PHS) 97-1397.

JE Siegel, GW Torrance, LB Russell, BR Luce, MC Weinstein, MR Gold, "Guidelines for Pharmacoeconomic Studies: Recommendations from the Panel on Cost-Effectiveness in Health and Medicine," *Pharmacoeconomics*, vol. 11, no. 2, February 1997, 159-168.

LB Russell, MR Gold, JE Siegel, N Daniels, MC Weinstein for the Panel on Cost-Effectiveness in Health and Medicine, "The Role of Cost-Effectiveness Analysis in Health and Medicine," *Journal of the American Medical Association*, vol. 276, no. 14, October 9, 1996, 1172-1177.

MC Weinstein, JS Siegel, MR Gold, MS Kamlet, LB Russell for the Panel on Cost-Effectiveness in Health and Medicine, "Recommendations of the Panel on Cost-Effectiveness in Health and Medicine," *Journal of the American Medical Association*, vol. 276, no. 15, October 16, 1996, 1253-1258.

JS Siegel, Weinstein MC, Russell LB, Gold MR for the Panel on Cost-Effectiveness in Health and Medicine, "Recommendations for Reporting Cost-Effectiveness Analyses," *Journal of the American Medical Association*, vol. 276, no. 16, October 23/30, 1996, 1339-1341.

LB Russell, JE Siegel, N Daniels, MR Gold, BR Luce, JS Mandelblatt, "Cost-Effectiveness Analysis as a Guide to Resource Allocation in Health: Roles and Limitations," chapter 1 in Cost Effectiveness in Health and Medicine, edited by MR Gold, JE Siegel, LB Russell, MC Weinstein, New York: Oxford University Press, 1996.

JS Mandelblatt, D Fryback, MC Weinstein, LB Russell, MR Gold, "Assessing the Effectiveness of Health Interventions," chapter 5 in Cost Effectiveness in Health and Medicine, edited by MR Gold, JE Siegel, LB Russell, MC Weinstein, New York: Oxford University Press, 1996.

"Economic Approaches for Evaluating Active Living," chapter 5 in JE Curtis, SJ Russell, eds., Physical Activity in Human Experience: Interdisciplinary Perspectives, Champaign, Illinois: Human Kinetics Press, 1996.

"Too Much for Too Few: What Cost-Effectiveness Tells Us About Prevention," in WD Skelton, M Osterweis, eds., Promoting Community Health: The Role of the Academic Health Center, Washington, DC: Association of Academic Health Centers, 1993.

"The Role of Prevention in Health Reform" (editorial), *The New England Journal of Medicine*, vol. 329, no. 5, July 29, 1993, 352-354.

LB Russell, A Chaudhuri, "The Inequality of Medical Expenditures over Several Years in a Healthy, Nonelderly Population," *Medical Care*, vol. 30, no. 10, October 1992, 908-16.

"Opportunity Costs in Modern Medicine," *Health Affairs*, vol. 11, no. 2, Summer 1992, 162-69.

"When Is Prevention Better than Cure?," in L Aiken, C Fagin, eds., Charting Nursing's Future: Agenda for the 1990s, J.B. Lippincott, 1992, 60-69.

JL Carson, LB Russell, MI Taragin, FA Sonnenberg, AE Duff, S Bauer, "The Risks of Blood Transfusion: The Relative Influence of Acquired Immunodeficiency Syndrome and non-A, non-B Hepatitis," *American Journal of Medicine*, vol. 92, no. 1, January 1992, 45-52.

Introduction, and, with WC Taylor, Conclusions to "The Cost Effectiveness of Preventive Services: Some Examples," in RB Goldbloom, RS Lawrence, eds., Preventing Disease: Beyond the Rhetoric, Springer-Verlag, 1990, 435-437 and 449-451. I organized and edited the contributions to the rest of this chapter.

"Are Worksite Health Promotion Programs a Good Investment?," in JR Chelius, ed., The Economy of New Jersey, vol. 3: Health Care Issues, New Jersey Business and Industry Association, 1990, 27-32.

"Providing Medical Care for the Poor: A Proposal," *Bulletin of the New York Academy of Medicine*, vol. 66, July-August 1990, 329-343.

"Some of the Tough Decisions Required by a National Health Plan," *Science*, vol. 246, November 17, 1989, 892-896.

"Proposed: A Comprehensive Health Care System for the Poor," *The Brookings Review*, vol. 7, no. 3, Summer 1989, 13-20.

"Cost-Effectiveness of Antihypertensive Treatment: General Considerations," *Hypertension*, vol. 13, no. 5, Supplement, May 1989, I-141-I-144.

LB Russell, CL Manning, "The Effect of Prospective Payment on Medicare Expenditures," *The New England Journal of Medicine*, vol. 320, no. 7, February 16, 1989, 439-44.

LB Russell, JE Sisk, "Medical Technology in the United States: The Last Decade," *International Journal of Technology Assessment in Health Care*, vol. 4, no. 2, 1988, 269-286.

"How Trends Will Interact: The Perspective of the Government," in Karen B. Ekelman, ed., New Medical Devices: Invention, Development, and Use, Washington, DC: National Academy Press, 1988, 154-163.

"The Economics of Prevention: Reply to Roy Shephard," *Health Policy*, vol. 7 1987, 57-59.

"The Role of Cost-Effectiveness Analysis in Setting Priorities for Prevention: Promises and Problems," in Jack A. Meyer and Marion Ein Lewin, editors, Charting the Future of Health Care, American Enterprise Institute for Public Policy Research, 1987, 121-132.

SB Vroman, LB Russell, "The Net Social Benefits of a Product Improvement: The Case of Freeze-Dried Coffee," *Applied Economics*, January 1987, 127-142.

"Balancing Cost and Quality: Methods of Evaluation," *Bulletin of the New York Academy of Medicine*, vol. 62, no. 1, January - February 1986, 55-60. Reprinted in Nancy O. Graham, ed., Quality Assurance in Hospitals: Strategies for Assessment and Implementation, 2nd ed., Aspen Publishers, Inc., 1990.

"Issues in the Design of Future Preventive Medicine Studies," in The Value of Preventive Medicine, Ciba Foundation Symposium 110, London: Pitman, 1985, 203-217.

(Organizer and contributor), "Reducing the Growth of Domestic Spending," in Alice M. Rivlin, ed., Economic Choices 1984, Washington, D.C.: The Brookings Institution, 1984, 45-65.

"Prospective Reimbursement and New Hospital Services," editorial in the *Journal of Health Economics*, vol. 3, 1984, 77-81.

"The Economics of Prevention," *Health Policy*, vol. 4, 1984, 85-100.

"The Baby Boom Generation and the Labor Market in the Next Decade," *World Future Society Bulletin*, vol. XVII, no. 6, November-December 1983, 20-22.

"Medical Care," a chapter on health policy in Joseph A. Pechman, ed., Setting National Priorities: The 1984 Budget, Washington, D.C.: The Brookings Institution, 1983, 111-144.

"The Economics of Prevention," in James E. Hamner, III and Barbara J. Sax Jacobs, eds., Marketing and Managing Health Care: Health Promotion and Disease Prevention, proceedings of the 1982 Norfleet Forum, published by the University of Tennessee Center for the Health Sciences, 1983.

"Appropriate Health Care Technology Transfer to Developing Countries," summary of a conference sponsored by Project Hope, *Health Affairs*, vol. 1, no. 3, Summer 1982, 133-141.

"Planning and Regulation in the Allocation Process," in H. David Banta, ed., Resources for Health: Technology Assessment for Policy Making, Praeger, 1982, 175-177.

HC Banta, LB Russell, "Policies Toward Medical Technology: An International Review," *International Journal of Health Services*, vol. 11, no. 4, 1981, 631-652.

Section on medical care in JA Pechman and others, "The Nondefense Budget," in JA Pechman, ed., Setting National Priorities: The 1982 Budget, Washington, D.C.: The Brookings Institution, 1981.

"The Role of Technology Assessment in Cost Control," in BJ McNeil, EG Cravalho, eds., Critical Issues in Medical Technology, Auburn House Publishing Co., 1981, 129-138.

"An Aging Population and the Use of Medical Care," *Medical Care*, vol. 19, no.6, June 1981, 633-643 (Brookings reprint no. 370).

HD Banta, LB Russell, "Summary and Analysis," chapter 11 in Implications of Cost-Effectiveness Analysis of Medical Technology. Background Paper No. 4: The Management of Health Care Technology in Ten Countries, Office of Technology Assessment, U.S. Congress, October 1980. Also included as chapter 10 in The Management of Health Care Technology in Nine Countries, HD Banta, KB Kemp, eds., Springer Publishing Company, 1982, 193-237.

"Medical Care," a chapter on health policy in JA Pechman, ed., Setting National Priorities: Agenda for the 1980s, Washington, D.C.: The Brookings Institution, 1980, 169-203.

"Blue Cross, Blue Shield, and Health Care Costs: Discussion," in MV Pauly, ed., National Health Insurance: What Now, What Later, What Never?, Washington, D.C.: American Enterprise Institute for Public Policy Research, 1980.

"The HRRC Health Care Sector Simulation Model: Discussion," in RH Haveman, K Hollenbeck, eds., Microeconomic Simulation Models for Public Policy Analysis, Vol. 1, Distributional Impacts, Academic Press, 1980, 276-282.

"The Macroeconomic Effects of Changes in the Age Structure of the Population," in MB Ballabon, ed., Economic Perspectives: An Annual Survey of Economics, New York: Harwood Academic Publishers, Vol. 1, 1979, 23-49 (Brookings Technical Series Reprint number T-020).

"Regulating the Diffusion of Hospital Technology," *Law and Contemporary Problems*, Winter-Spring, 1979.

"How Much Does Medical Technology Cost?" proceedings of the 1977 Health Conference, *Bulletin of the New York Academy of Medicine*, January 1978, 124-131.

"Health Care Policy and the Federal Budget," in Health Economics and Health Care: Irreconcilable Gap?, Washington, D.C.: University Press of America, 1978.

LB Russell, CS Burke, "The Political Economy of Federal Health Programs in the United States: An Historical Review," *International Journal of Health Services*, vol. 8, no. 1, 1978, 55-77 (Brookings Reprint no. 341).

"The Diffusion of Hospital Technologies: Some Econometric Evidence," *The Journal of Human Resources*, vol. 12, no. 4, Fall 1977, 482-502.

"Medical Care Costs," a chapter on health policy in JA Pechman, ed., Setting National Priorities: The 1978 Budget, Washington, D.C.: The Brookings Institution, 1977, 177-206.

"Making Rational Decisions About Medical Technology," in American Medical Association, National Commission on the Cost of Medical Care, Collected Papers, vol. 2 of the report of the Commission, 1977, 131-139.

"The Diffusion of New Hospital Technologies in the United States," *International Journal of Health Services*, vol. 6, no. 4, 1976 (Brookings Reprint no. 322), 557-580.

"Inflation and the Federal Role in Health," in M Zubkoff, ed., Health: A Victim or Cause of Inflation?, published for the Milbank Memorial Fund by PRODIST, 1976.

LB Russell, CS Burke, "New Technologies and Hospital Costs," in *Looking Ahead*, a monthly publication of the National Planning Association, October 1975, 1-6.

"The Demand for Short Term Hospital Admissions under Medicare," *The American Economist*, Fall 1975, 9-17.

"The Effects of Inflation on Federal Health Spending," *Medical Care*, vol. 13, no. 9, September 1975, 713-721.

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"Safety Incentives in Workmen's Compensation Insurance," *The Journal of Human Resources*, vol. 9, no. 3, Summer 1974, 361-375.

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(co-author) "Medical Care Benefits," Chapter 10 of the Compendium on Workmen's Compensation, National Commission on State Workmen's Compensation Laws, 1973, 145-160.

(Senior author) "Three Issues in Compensation Medical Care," in volume II of the Supplemental Studies for the National Commission on State Workmen's Compensation Laws, 1973, 271-353.

"Compromise and Release Settlements: A Study of Lump Sum Settlements in Workmen's Compensation," in volume III of the Supplemental Studies for the National Commission on State Workmen's Compensation Laws, 1973, 179-215.

"Pricing Industrial Accidents," in volume III of the Supplemental Studies for the National Commission on State Workmen's Compensation Laws, 1973, 27-52.

K Davis, LB Russell, "The Substitution of Hospital Outpatient Care for Inpatient Care," *The Review of Economics and Statistics*, vol. 54, no. 2, May 1972, 109-120.

"Health Insurance for the Aged: Hospital Insurance Claims by Type of Service, by State, 1967 and 1968," Health Insurance Note No. 21, Social Security Administration, October 1970, 1-15.

"Health Insurance for the Aged: Amounts Reimbursed by State, Fiscal Years 1967-69," *Social Security Bulletin*, June 1970, 3-9.

Reports

SM Curenton, LB Russell, X Shen, Using Propensity Score Matching to Control for Hardship Risks in an Investigation of the Effects of Early Childhood Education on 5th Grade Literacy and Math Skills, prepared for the American Education Research Association, March 2011.

LB Russell, E Valiyeva, Projecting the Consequences of Better Health for Older Adults: Final Report, prepared for the Agency for Healthcare Policy and Research, January 2003.

"Cost-Effectiveness Analysis," background paper for the Committee on Health and Behavior: Research, Practice, and Policy, Institute of Medicine, February 1999.

LB Russell and others, The Risk and Risk Factor Modeling Project: Final Report, prepared for the Agency for Healthcare Policy and Research, April 1995.

LB Russell, SB Vroman, Measuring the Benefits of Nonmedical Applications of Biomedical Research, prepared for the National Institutes of Health, Office for Medical Applications of Research, December 1981.

"Health and Aging: Medical Care in a Simulation Model of Retirement Policy," paper prepared for the Brookings Conference on Retirement and Aging, January 29-30, 1981.

LB Russell, CS Burke, Technological Diffusion in the Hospital Sector, prepared for the National Science Foundation, Office of National Research and Development Assessment, October 1975.

LB Russell, CS Burke, Determinants of Infant and Child Mortality: An Econometric Analysis of Survey Data for San Juan, Argentina, prepared for the Agency for International Development, February 1975.

LB Russell, CS Burke, The Impact of Family Planning Programs on Fertility: An Inquiry into the Promise and Problems of Econometric Analyses Based on Cross-National Data, prepared for the Agency for International Development, November 1974.

LB Russell, CS Burke, Determinants of Infant and Child Mortality: Report on the Feasibility Study, prepared for the Agency for International Development, Spring 1974.

Book Reviews, Editorials, Letters to the Editor, Interviews, Testimony

“Comment on Petrou and Kupek: Use Unadjusted HUI13 Scores, Not Adjusted Disutilities,” *Medical Decision Making*, January/February 2010, 30(1): 143.

“Does Prevention Save Money? Russell Responds,” *Health Affairs*, vol. 28, no. 5, September/October 2009: 1556.

Lieberman T, “The Op-Ed No One Wanted: Canada’s Corpse-Strewn Landscape?” *Columbia Journalism Review* online, September 2, 2009, http://www.cjr.org/campaign_desk/the_oped_no_one_wanted.php

Lieberman T, “Sen. Schumer, Meet Louise Russell: What’s This about Preventative Care Saving Money?,” *Columbia Journalism Review* online, July 22, 2009, http://www.cjr.org/campaign_desk/sen_schumer_meet_louise_russel.php

Lieberman T, “Memo to Sen. Barbara Boxer B and Journalists Too,” *Columbia Journalism Review* online, June 30, 2009, http://www.cjr.org/campaign_desk/memo_to_sen_barbara_boxerand_j.php
Based on a memo I wrote with Jon Oberlander.

Lieberman T, “Excluded Voices: An Interview with Rutgers Professor Louise Russell,” *Columbia Journalism Review* online, June 16, 2009, http://www.cjr.org/campaign_desk/excluded_voices_5.php.

Russell LB, Safford MM, Letter to the editor, “Self monitoring of blood glucose: the cost to patients,” *British Medical Journal*, 336, June 7, 2008: 1263

Letter to the editor, "Cardiovascular Risk Factors and Medicare Costs," reply to a letter to the editors about my October 15 editorial in *The New England Journal of Medicine*, 340(10), March 11, 1999: 814.

Letter to the editor, "The Negative Side of Cost-Effectiveness: In Reply," DG Fryback, JE Siegel, MC Weinstein, WG Manning, Jr., GW Torrance, LB Russell, DL Patrick, *Journal of the American Medical Association*, 277(24), June 25, 1997, 1933.

"Rationing in the Twenty-First Century," review of Managing Scarcity: Priority Setting and Rationing in the National Health Service by Rudolf Klein, Patricia Day, and Sharon Redmayne, *Health Affairs*, 16(3), May/June 1997, 265-267.

Letter to the editor, "Reporting Cost-effectiveness Analyses with Confidence: In Reply," JE Siegel, DG Fryback, WG Manning, GW Torrance, LB Russell, MR Gold, *Journal of the American Medical Association*, 277(5), February 5, 1997, 375.

Foreword to AC Haddix, SM Teutsch, PA Shaffer, DO Dunet, Prevention Effectiveness: A Guide to Decision Analysis and Economic Evaluation, New York: Oxford University Press, 1996.

Letter to the editor, *The New England Journal of Medicine*, November 17, 1988 (published under "Effects of Regulation, Competition, and Ownership on Mortality Rates Among Hospital Inpatients").

"Pricing an Ounce of Prevention," *The New Physician*, November 1986.

"Will Prevention Cut Medical Spending?," *The Internist*, October 1986.

"Ounce of Prevention Can Cost More than Cure," *Newsday*, September 15, 1986.

"Personal Perspective: Careful Evaluation Is Needed to Assess True Costs of Preventive Care," *Business and Health*, July/August 1986.

Statement, "Third Party Payment and the Cost of Medical Care," in Proposals to Restructure the Financing of Private Health Insurance, Hearings before the Subcommittee on Health, Ways and Means Committee, House of Representatives, 96th Congress, 2nd session, February 25, 1980, 176-180.

Statement and testimony in Technology and the Cost of Health Care, Hearings before the Subcommittee on Domestic and International Scientific Planning, Analysis and Cooperation of the Committee on Science and Technology, U.S. House of Representatives, September 26, 27, and October 6, 1978, 95th Congress, 2nd session, committee print no. 107, 139-161.

"Linear Programming and Medical School Costs: Comment on Koehler and Slighton," letter to the editor of the *Journal of Medical Education*, September 1973.

Selected Presentations, 1980 – present

University of Toronto, THETA rounds (Toronto Health Economics and Technology Assessment, “Making Public Decisions about Health: Cost-Effectiveness and Cost-Benefit Analysis,” Toronto, Canada, May 9, 2014.

Rutgers University School of Biomedical and Health Sciences, Future of the U.S. Health Delivery System Speaker Series, “Value for Money: How Cost-Effectiveness Analysis Contributes to Better Health,” New Brunswick NJ, April 21, 2014.

National Institutes of Health, Office of Behavioral and Social Science Research, Population Health Workshop, “The Science of Making Better Decisions in Health: Cost-Effectiveness and Cost-Benefit Analysis,” Bethesda, MD, March 26, 2014.

National Cancer Institute, Workshop on Applying Evidence from Economic Evaluations to Translate Cancer Survivorship Research into Care, reviewed economic evaluations funded by NCI and suggested directions for future evaluations in a talk titled “Why Comparability is Important in Economic Evaluations, and How to Achieve It,” Rockville, MD, September 20, 2013.

Veterans Administration, Health Economics Research Center web seminar series, “What Have We Learned from Economic Evaluations of Prevention?” given by internet, January 19, 2011.

University of Pennsylvania, Leonard Davis Institute Health Policy Seminar, “What Have We Learned from Economic Analyses of Prevention?” Philadelphia, PA, February 5, 2010.

IBM Medical Informatics Day 2009, “Economic Evaluations of Prevention,” IBM Watson Research Center, Hawthorne, NY, December 4, 2009.

University of Maryland, American Time Use Research Conference, “Time Spent on Outpatient Visits by Race and Ethnicity: Evidence from the American Time Use Survey,” paper by D Carr, Y Ibuka, LB Russell, presented by Deborah Carr, Louise Russell in attendance, College Park, MD, June 25, 2009.

University of Sydney, workshop on Economics of Prevention: Developing a Framework for Policy Analysis, “What Have We Learned from Economic Analyses of Prevention?”, presentation by video link, March 13, 2009 (Australian time).

Veterans Administration, Health Economics Research Center web seminar series, “Patients’ Time: The Forgotten Cost,” given by internet, February 18, 2009.

National Press Club, *Health Affairs* briefing on the January/February 2009 theme issue on Chronic Disease, “Preventing Chronic Disease: An Important Investment, But Don’t Count on Cost Savings,” Washington DC, January 6, 2009.

Society for Medical Decision Making meetings, “Time Costs of Outpatient Visits: The American Time Use Survey” (with Y Ibuka, D Carr), Philadelphia, PA, October 21, 2008.

American Enterprise Institute, Conference on Beyond More Health Insurance Coverage, Toward Better Health Outcomes, “Prevention vs. Cure: What is the Right Balance?”, Washington, DC, July 23, 2008.

Agency for Healthcare Research and Quality and National Cancer Institute, Workshop on Health Care Costs: Standardized Methods and Estimates for Research and Policy Applications, "Completing Costs: Patients' Time," Rockville MD, December 6-7, 2007.

National Coalition on Health Care, board meeting, "Prevention's Potential for Slowing the Growth of Medical Spending," Washington DC, October 3, 2007.

University of North Carolina Medical School, "Why Care About Patients' Time?" Chapel Hill, NC, April 21, 2006.

Urban Institute-Health Affairs Roundtable, "Budgetary Approaches to Health Policy," Washington DC, November 2, 2005.

AcademyHealth, Annual Research Meeting, Boston MA, June 26-28, 2005.

- "Prevention Guidelines and the Risk of Nursing Home Admission," Panel on Payors, Recipients, and Providers Respond: Behind the Trends in Long-Term Care Utilization
- "Estimating Prevention Effectiveness: A Simulation Model based on NHANES I and III," Panel on Contemporary Public Health Challenges

Institute of Medicine Workshop: The Contribution of Lifestyle-Related Factors to Preventable Death., Washington DC, December 13-14, 2004.

- "Estimating Population-Attributable Risk: A Simulation Model based on the NHANES I Epidemiologic Followup Study and NHANES III", December 13, and
- "Using Population-Attributable Risk Estimates to Allocate Resources", December 14.

Cost Effectiveness Expert Panel of the U.S. Preventive Services Task Force, Agency for Healthcare Research and Quality, "An Overview of Cost-Effectiveness Analysis," Rockville MD, September 17, 2003.

New Jersey Medical School, Department of Medicine, Grand Rounds lecture: "Getting More Health for Our Dollars: The Findings and Methods of Cost-Effectiveness Analysis," Newark NJ, March 10, 2000.

American Association for the Advancement of Science, "Is Prevention Better than Cure? Implications of Cost-Effectiveness Analysis" (session title Prophylaxis or Therapy: Are We Spending Our Research Dollars Wisely?), Washington DC, February 18, 2000.

Institute of Medicine and Commission on Behavioral and Social Sciences and Education of the National Research Council conference, "Capitalizing on Social Science and Behavioral Research to Improve the Public's Health, panelist on "Influences on the Health of Adults," Atlanta, Georgia, February 2, 2000.

Syracuse University, Maxwell School of Citizenship and Public Affairs, seminar at the School's Center for Policy Research, "Does Cost-Effectiveness Analysis Discriminate against the Elderly?" Syracuse, NY, April 22, 1999.

Agency for Health Care Policy and Research, conference on Translating Evidence into Practice '98, "Is the Societal Perspective in Cost-Effectiveness Analysis Useful for Decision Makers?", Washington DC, July 27-29, 1998.

Centers for Disease Control and Prevention, CDC and ATSDR Symposium on Statistical Methods, "Modeling for Cost-Effectiveness Analysis," Atlanta, GA, January 30, 1997.

U.S. Public Health Service, Workshop on Cost-Effectiveness in Health and Medicine, plenary speaker ("Summary Report by Panel Co-Chairs"), moderator of concurrent workshop on measuring costs, and discussant in concurrent workshop on guidelines and CEA, National Institutes of Health, Bethesda, MD, November 25-26, 1996.

Association for Health Services Research, "Benchmarking Cost-Effectiveness Analysis: Recommendations of the Panel on Cost-Effectiveness in Health and Medicine," Atlanta, Georgia, June 10, 1996.

New Jersey Graduate Program in Public Health and Department of Family Medicine, UMDNJ-RWJ Medical School, Health Services Research and Epidemiology Seminar Series, "The Risk and Risk Factor Model: Impact of Risk Factor Modification on Mortality, Hospitalization, and Nursing Home Admissions," Piscataway, April 16, 1996.

Prevention '96, "Recommendations of the Panel on Cost-Effectiveness in Health and Medicine," Dallas, Texas, March 24, 1996.

Milbank Memorial Fund, 1993 Annual Meeting, "Prevention and Health Reform," New York City, May 18, 1993.

United Hospital Fund, respondent, Conference on Health Care Financing in New York State: A Blueprint for Change, New York City, December 9, 1992.

Partnership for Prevention, Conference on Prevention and Health Reform, participant and discussant (on principles developed by the conferees), Washington, D.C., November 30-December 1, 1992.

Association for Academic Health Centers, 1992 Annual Meeting, "Too Much for Too Few: What Cost-Effectiveness Tells Us about Prevention," Amelia Island, Florida, October 3, 1992.

National Institutes of Health, National Conference on Cholesterol and High Blood Pressure, "Cost-Effectiveness Analyses and Opportunity Costs," Washington, D.C., April 10, 1991.

Philadelphia Geriatric Institute, "Medicare's Prospective Payment System," Philadelphia, PA, March 19, 1991.

Hastings Center, "Medicare's Prospective Payment System," Briarcliff Manor, NY, April 13, 1990.

Columbia University, School of Public Health, "Medicare's Prospective Payment System: Is It Working?," New York City, March 27, 1990.

Institute of Medicine, National Academy of Sciences, plenary session of the Annual Meeting, "Opportunities and Costs," Washington, D.C., October 16, 1989.

Johns Hopkins University, School of Public Health, "Medicare's Prospective Payment System: An Evaluation," Baltimore, Maryland, April 20, 1989.

University of Pennsylvania, "Modeling Health Effects in Cost-Effectiveness Analysis: The Case of Framingham," Philadelphia, PA, April 19, 1989.

Department of Health and Human Services, Health Resources and Services Administration, "Medicare's Prospective Payment System: Is It Working?" Rockville, MD, January 10, 1989. Presentation was videotaped for regional HRSA staff.

American Public Health Association, Annual Meetings, speaker/discussant at a plenary session on Technology and Economic Issues, Boston, MA, November 16, 1988.

American Public Health Association, Annual Meetings, discussant at sessions on Issues in Cost-Effectiveness Analysis and Economics and the Effectiveness of Medical Practice, Boston, MA, November 14-15, 1988.

Association of Social Scientists in Health, "Cost-Effectiveness of Prevention: Framing National Recommendations," New York City, April 16, 1988.

New York Academy of Medicine, National Health Policy Forum, "Providing Medical Care for the Poor: A Proposal," New York City, March 10, 1988.

McGill University, Department of Biostatistics, "Evaluation Methods," Montreal, Canada, March 3, 1988.

New Jersey Department of Health, "Is Prevention Better than Cure?," Trenton, NJ, January 12, 1988.

U.S. Preventive Services Task Force, "Some Examples of the Cost-Effectiveness of Preventive Services," presentation with William C. Taylor, M.D., Washington, D.C., November 11, 1987.

National Leadership Commission on Health Care, "Issues in Prevention," Washington, D.C., July 7, 1987.

National Heart, Lung, and Blood Institute, Workshop on Antihypertensive Drug Treatment: The Benefits, Costs, and Choices, "Evaluating the Cost-Effectiveness of Antihypertensive Drug Treatment," Bethesda, Maryland, June 12, 1987.

National Academy of Engineering/Institute of Medicine, Symposium on Invention, Development, and Use of New Medical Devices, "The Federal Perspective," Washington, D.C., March 10, 1987.

New York University, Graduate School of Public Administration, "A Model to Evaluate Preventive Interventions," New York City, February 6, 1987.

State University of New York at Albany, Health Administration Consortium of the Capital Area, "Evaluating Prevention," Albany, New York, November 12, 1986.

American Public Health Association, plenary session of the Annual Meetings, "Complicating Our Lives: Three Views of Prevention," Las Vegas, Nevada, September 29, 1986.

Department of Health and Human Services, Office of the Secretary, "Prevention," visiting Swedish government officials, including the Minister of Health, Washington, D.C., September 2, 1986.

The Brookings Institution, organized and moderated the Workshop on the Feasibility of Cost-Effectiveness Studies of Prevention as a Way to Improve Older People's Capacity to Work, Washington, D.C., May 8 and 9, 1986.

Department of Health and Human Services, Prevention '86 (conference), "The Cost-Effectiveness of Prevention," Atlanta, Georgia, April 5, 1986.

Department of Health and Human Services, Office of the Secretary, "Prevention," visiting Swedish government officials, April 1, 1986.

Trinity College, Technology and Medicine lecture series, "The Diffusion of Medical Technology," Hartford, Connecticut, March 12, 1986.

Johns Hopkins University, School of Medicine, "Prevention," Baltimore, Maryland, January 9, 1986.

American Public Health Association, Annual Meetings, "Evaluating Prevention," Washington, D.C., November 18, 1985.

Health Industry Manufacturers Association, moderated workshop on the effect of Medicare's hospital payment system on health research and development, September 17, 1985.

McGill University, Department of Biostatistics, "Prevention," Montreal, Canada, June 25, 1985.

Abt Associates, "Prevention," Cambridge, Massachusetts, June 12, 1985.

Pew Fellows Annual Conference, "The Role of Cost-Effectiveness in Setting Priorities for Prevention," San Diego, California, May 24, 1985.

Prospective Payment Assessment Commission, "The Discretionary Adjustment Factor for Medicare's Prospective Payment Rates," Washington, D.C., February 12, 1985.

Program for New Members of Congress, organized by Brookings, the American Enterprise Institute, and the Congressional Research Service, participant in panel discussion of medical care costs, Williamsburg, Virginia, January 6, 1985.

New York Academy of Medicine, Workshop on the Future of Medical Care for the Ford Foundation's Social Policy Project, participated in a series of meetings, New York City, 1985-86.

The Brookings Institution, Advanced Study Program (**subsequently renamed the Center for Public Policy Education**), National Issues Day, "Economic Choices in Budget Year 1984," Washington, D.C., May 22, 1984.

CIBA Foundation, Symposium on the Value of Prevention, "The Design of Cost-Effectiveness Studies," London, England, April 11, 1984.

European Health Forum, "Prevention," Brussels, Belgium, April 6, 1984.

National Institutes of Health, "Prevention," Bethesda, Maryland, December 13, 1983.

Pan American Health Organization, "Policy Options for Influencing the Adoption and Use of Medical Technologies" (H. David Banta and Louise B. Russell), paper presented by Banta at a conference co-sponsored by the Pan American Health Organization in Brasilia, Brazil, November 1983.

Institute of Medicine, Committee on Health Promotion and Disease Prevention, talk on prevention, Washington, D.C., September 22, 1983.

World Futures Society, Annual Meetings, "The Baby Boom Generation and the Economy," Washington, D.C., August 11, 1983.

The Brookings Institution, Advanced Study Program, One-Day Seminar on Setting National Priorities, "Federal Health Policy," Washington, D.C., May 25, 1983.

Office of Technology Assessment, U.S. Congress, "The Baby Boom Generation and the Economy," Washington, D.C., May 5, 1983.

Program for New Members of Congress, organized by Brookings, the American Enterprise Institute, and the Congressional Research Service, participant in panel discussion of medical care costs, Williamsburg, Virginia, January 9, 1983.

Office of Technology Assessment, U.S. Congress, chaired workshop on purchase and use of medical devices for the Project on Federal Policies and the Medical Devices Industry, Washington, D.C., December 7, 1982.

University of Tennessee Center for Health Sciences, Norfleet Forum for the Advancement of Health, "The Economics of Prevention," Memphis, Tennessee, December 1, 1982.

National Economists Club and Washington Women Economists, "The Baby Boom Generation and the Economy," Washington, D.C., November 4, 1981.

Department of Health and Human Services, Health Care Financing Administration, participant in conference to develop recommendations for HCFA's research agenda, Belmont Conference Center, Elkridge, Maryland, April 28-29, 1981. Discussion leader for session on hospital reimbursement issues.

National Institutes of Health, "When the Baby Boom Grows Old: Medicare and Social Security," Bethesda, Maryland, February 10, 1981.

The Brookings Institution, Conference on Retirement and Aging, "Health and Aging: Medical Care in a Simulation Model of Retirement Policy," January 29-30, 1981.

Office of Technology Assessment, U.S. Congress, and the Rockefeller Foundation, Conference on Resource Allocation and Health Technology Assessment, "Regulation and Planning," Bellagio, Italy, November 16, 1980.

The Brookings Institution, Advanced Study Program, Forum on Issues in National Health, "Federal Health Policy," Washington, D.C., May 14, 1980.

Harvard-MIT Division of Health Sciences and Technology, Conference on Critical Issues in Medical Technology, "The Role of Technology in Cost Control," Boston, Massachusetts, April 14, 1980.

House of Representatives, Ways and Means Subcommittee on Health, Hearings on Proposals to Restructure the Financing of Private Health Insurance, statement, Washington, D.C., February 25, 1980.

Williams College, "The Baby Boom Generation's Effects on the Labor Market," Williamstown, Massachusetts, February 7, 1980.

UNIVERSITY ACTIVITIES

Courses Taught

Intermediate Microeconomic Analysis, 1987-1990

Econometric Methods, 1991, 1992, 1994-1999, 2001-2003, 2008

Advanced Undergraduate Econometrics, 2004-2006

Methods of Cost-Benefit Analysis, 2009-2015

Ph.D. dissertation committees:

Jeehyun Park, Economics Department: "A Bayesian inference of an ordered probit model with non-ignorable missing data: The determinants of self-rated health using the Health and Retirement Study." Defended April 2012.

Minkyung Yoo, Economics Department: "Three Essays on Health Care Spending." Defended Spring 2012.

(Chair) Ilker Dastan, Economics Department, "The Wage Effects of Obesity, Smoking, and Drinking," Economics Department. Defended April 2010.

Luella Engelhart, UMDNJ School of Public Health: "The Impact of Different Estimation Procedures on Net Monetary Benefit in Clinical Trials: A Simulation Study." Defended August 2008. Chair: George Rhoads.

Alejandro Arrieta, Economics Department, "A Structural Misclassification Model to Estimate the Impact of Physicians' Incentives on Healthcare Utilization." Defended July 2008. Chair: Roger Klein.

(Co-chair with Hiroki Tsurumi) Yoko Ibuka, Economics Department, "A Bayesian Approach to Modeling Dependence in Cost-Effectiveness Analysis." Defended April 2008

(Chair) Defne Turker, Economics Department, "A Bayesian Approach to Representing Uncertainty in Cost-Effectiveness Analyses: Application of Markov Chain Monte Carlo Methods to Blood Transfusions," Defended July 2004.

Master's dissertation committees:

Iljin Sung, Economics Department, "The Determinants of Aggregate Health Care Expenditure: Re-Examination of Newhouse's Conjectures." Defended May 2008. Chair: John Landon-Lane.

Undergraduate honors theses supervised:

With Virginia Wilcox-Gok: Mark Disposto, "Intrahospital Labor Shifts under Medicare's Prospective Payment System," 1990-91.

Jason Barrett, "Cost-Effectiveness Analysis of Smoking Intervention Programs Aimed at Elementary School Children," 1992-93.

Shruti Sheth, "Cost-Effectiveness Analysis of Exercise for the Elderly," 1996-97.

Undergraduate independent study supervised:

Loc Vukhoc, "Determinants of Mortality: An Econometric Study via the Production Function," Spring 1993.

Meredith Verona, "Determinants of Admission to Law School," Spring 2004.

Committees

Promotion Review Committee (PRC), fall 2015 -

FAS Dean's Advisory Committee for Appointments and Promotions to Professor II in the Social and Behavioral Sciences, 1999-2000, 2005-2007, 2009-2010.

FAS Dean's Advisory Committee for Appointments and Promotions to Associate Professor in the Social and Behavioral Sciences, 2002-2003.

Faculty Appeals Board, 1996-97.

Search Committee for Dean of the Bloustein School, 1995.

FAS Dean's Advisory Committee for Appointments and Promotions to Professor II in the Social and Behavioral Sciences, 1994-96.

Director, Project L/EARN, 1991-96.

Economics Department, Graduate and Undergraduate Curriculum Committees, 1992-93.
Econometrics Committee, 1992- .

Executive Council of the Graduate School, 1990-93.

Provost's Budget Committee (representing the Faculty Council), 1990-91.

Representative, Faculty Council, 1989-91.

Chair, Search Committee for a new Institute Faculty Member, 1988-91.

Search Committee for Dean of Planning, 1988-89.