

**RICHARD GABRIEL FRANK**

**Office Address:**

Department of Health Care Policy  
Harvard Medical School  
180 Longwood Avenue  
Boston, MA 02115  
(617) 432-0178 (*phone*)  
(617) 432-1219 (*fax*)  
frank@hcp.med.harvard.edu (*E-mail*)

**EDUCATION**

Boston University  
Ph.D. in Economics, Awarded January 1982  
Dissertation: "Pricing and Location of Physician Services in Mental Health"  
(Accepted with Distinction, May 1981).

Bard College  
B.A. in Economics, May 1974

Honors: 1979 - Dissertation Award from the Pharmaceutical Manufacturers Association  
1979 - Honorable Mention Abt Economic Policy Essay Competition  
1980 - Dissertation Support from Foundations Fund for Research in Psychiatry  
1986 - New Investigator Research Award, NIMH  
1988 - Delta Omega (Public Health Honorary Society)  
1993 - Georgescu-Roegen Award (Best Paper in 1992-93) Southern Economic Association  
(with David S. Salkever)  
1996 - Fellow of the Association for Health Services Research  
1997 - Member, Institute of Medicine  
1998 - Carl A. Taube Award, American Public Health Association  
2001 - Emily Mumford Medal, Columbia University, Department of Psychiatry  
2002 - John Eisenberg Mentorship Award, National Research Service Awards  
2003 - MarketScan Investigator Award, Thomson Medstat  
2005 - John Dewey Public Service Award, Bard College  
2008 - NIHCM Best Paper; 2007 (with Richard Zeckhauser)  
2011 - Distinguished Service Award, Mental Health Association of Maryland  
2012 – Elected to the National Academy of Social Insurance 2012  
2013 – Best Paper Award Applied Economic Perspectives and Policy 2012  
2015- Recognition for Achievements; Association of County Behavioral Health Programs  
2018- Distinguished Alumni Award, Department of Economics, Boston University  
2018- Distinguished Investigator Award, AcademyHealth

**CURRENT POSITIONS**

Margaret T. Morris Professor of Health Economics 1999- present  
Department of Health Care Policy

Updated April 2021

Harvard University Medical School

Affiliated Faculty 2009 - Present  
Center on the Developing Child  
Harvard University

Research Associate 2016 - Present  
National Bureau of Economic Research  
Cambridge, MA/New York, NY

**PAST POSITIONS**

Member, Biden-Harris Transition Team 11/2020 – 1/2021

Co-Chair Health Care Cost and Value Policy Working Group 2020  
Biden-Harris Campaign

Assistant Secretary for Planning and Evaluation 2014 - 2016  
U.S. Department of Health and Human Services  
Washington D.C.  
(Confirmed by the Senate May 22, 2014)

Research Associate 1987 - 2014  
National Bureau of Economic Research  
Cambridge, MA/New York, NY

Deputy Assistant Secretary for Planning and Evaluation, 2009 - 2011  
U.S.D.H.H.S Office of Disability, Aging, and Long-Term Care Policy

Vice-Chair 2006 -2007  
Citizens Health Care Working Group  
(Appointed June 2006)

Member 2005 – 2006  
Citizens Health Care Working Group  
(Appointed by Comptroller General  
March 10, 2005)

Member 1996 - 2000  
Substance Abuse and Mental Health  
Service Administration Advisory Council

Updated April 2021

U.S.D.H.H.S.

Professor of Health Economics 1994 - 1999  
Department of Health Care Policy  
Harvard University Medical School

Commissioner 1989 - 1994  
Health Services Cost Review Commission  
State of Maryland

Deputy Director 1990 - 1994  
Center on Organization and Financing of Care  
for the Severely Mentally Ill

Professor 1991 - 1994  
Department of Health Policy and Management  
School of Hygiene and Public Health  
Johns Hopkins University

Staff Member 1993  
President's Task Force on Health Care Reform

Associate Professor 1986 - 1991  
Department of Health Policy and Management  
School of Hygiene and Public Health  
Johns Hopkins University

Faculty Research Fellow 1983 - 1987  
National Bureau of Economic Research  
Cambridge, MA/New York, NY

Assistant Professor 1984 - 1986  
Department of Health Policy and Management  
School of Hygiene and Public Health  
Johns Hopkins University

Assistant Professor of Psychiatry 1981 - 1984  
University of Pittsburgh  
Pittsburgh, PA

Senior Fellow/Visiting Assistant Professor of Economics 1980 - 1981  
University of Pittsburgh  
Pittsburgh, PA

Updated April 2021

Economist 1979 - 1980  
Division of Biometry and Epidemiology  
National Institute of Mental Health  
Rockville, MD

Teaching Fellow 1977 - 1979  
Department of Economics  
Boston University  
Boston, MA

Peace Corps Volunteer 1975 - 1976  
Republic of Botswana, Africa

### **PUBLICATIONS (REFEREED JOURNALS)**

1. Frank RG. "Cost Benefit Analysis in Mental Health: A Review of the Literature," *Administration in Mental Health*, 8(3):161-176, 1981.
2. Frank RG and Welch WP. "The Contracting of State of Mental Hospital Systems," *Journal of Health Politics Policy and Law*, 7(2):676-683, 1982.
3. Frank RG. "Freedom of Choice Laws: An Empirical Test of Their Contribution to Competition in Mental Health Care Delivery," *Health Policy Quarterly*, 2(2):79-97, 1982.
4. Frank RG and Herring J. "Public Provision of Mental Hospital Services: Some Economic Issues," *Administration in Mental Health*, 10(4):288-305, 1983.
5. Welch WP, Frank RG and Costello AJ. "Missing Data in Psychiatric Research: A Solution," *Psychological Bulletin*, 94(1):177-180, 1983.
6. Frank RG. "Is There a Shortage of Psychiatrists?" *Community Mental Health Journal*, 19(1):42-53, 1983. (Reprinted Yearbook of Psychiatry)
7. Frank RG. "Pricing and Location of Physician Services in Mental Health," *Economic Inquiry*, 23:115-133, January 1985.
8. Frank RG and Kessler LG. "Economic Grand Rounds: State Medicaid Limitations for Mental Health Services," *Hospital and Community Psychiatry Journal*, 35(3):213-216, March 1984. (Invited paper)
9. Frank RG. "Rationing of Mental Health Services: Simple Observations on the Current Approach and Future Prospects," *Administration in Mental Health*, 13(1):22-29, Fall 1985.

10. Frank RG and Welch WP. "Competitive Effects of HMOs: A Review of the Evidence," *Inquiry*, 22(2):148-161, Summer 1985.
11. Frank RG. "A Model of State Expenditures on Mental Hospital Services," *Public Finance Quarterly*, 13(3):319-338, 1985.
12. Frank RG and McGuire TG. "Demand and Utilization of Mental Health Services: A Review of the Evidence," *Health Services Research*, 21(2):241-265, Summer 1986.
13. Frank RG and Kamlet MS. "Direct Costs and Expenditures for Mental Health Care in the US: 1980," *Hospital and Community Psychiatry Journal*, 36(2):165-168, February 1985. (Reprinted Yearbook of Psychiatry)
14. Frank RG, et al. "Research Selection Bias and the Prevalence of Depressive Disorders in Psychiatric Facilities," *Journal of Consulting and Clinical Psychology*, 53(3):370-376, 1985.
15. Needleman HL, Geiger SK and Frank RG. "Lead and IQ Scores: A Re-Analysis," *Science*, 227:701-704, 1985.
16. Frank RG and Lave JR. "The Impact of Benefit Design on Length of Stay and Transfers to Residential Settings for Medicaid Psychiatric Patients," *Hospital and Community Psychiatry*, 36(7):749-754, July 1985.
17. Frank RG and Lave JR. "The Psychiatric DRGs: Are They Different," *Medical Care*, 23(11):1148-1155, October 1985.
18. Frank RG and Lave JR. "Prospective Payment for Inpatient Psychiatric Care: An Alternative to the Per Case Method," *Hospital and Community Psychiatry*, 36(7):775-779, July 1985.
19. Welch WP and Frank RG. "The Predictors of HMO Enrollee Populations: Results from a National Sample," *Inquiry*, 23(1):16-23, Spring 1986.
20. Frank RG and Lave JR. "The Effect of Benefit Design on the Length of Stay of Medicaid Psychiatric Patients," *Journal of Human Resources*, 23(1):16-22, Summer 1986.
21. Frank RG and Kamlet MS. "Quality, Quantity and Total Expenditures on Publicly Provided Goods: The Case of Public Mental Hospitals," *Journal of Public Economics*, 29:295-316, April 1986.
22. Seidman R and Frank RG. "Hospital Responses to Incentives in Alternative Reimbursement Systems," *Journal of Behavioral Economics*, 14:155-180, 1985.

23. Schulberg HC, Saul M, McClelland M, Ganguli M, Christy W, and Frank RG. "Assessing Depression in Primary Medical and Psychiatric Practices," *Archives of General Psychiatry*, 42:1164-1170, 1985.
24. Frank RG and Lave JR. "Per Case Prospective Payment for Psychiatric Inpatients: An Assessment and An Alternative," *Journal of Health Politics Policy and Law*, 11(1):83-96, Spring 1986.
25. Frank RG and Kamlet MS. "Nonmarket Resource Allocation in Mental Health Care: Interdependencies in a Fragmented World," *American Behavioral Scientist*, 30(2):201-230, November/December 1986.
26. Frank RG and Taube CA. "Technical and Allocative Efficiency in Production of Outpatient Mental Health Clinic Services," *Social Science and Medicine*, 24(10):843-850, 1987.
27. Frank RG, German PS, Burns BJ, Johnson W, and Miller N. "Use of services by Cognitively Impaired Elderly Persons Residing in the Community," *Hospital and Community Psychiatry*, 39(5):555-557, May 1988.
28. Frank RG, Weiner JP, Steinwachs DM and Salkever DS. "Economic Rents Derived from Hospital Privileges in the Market for Podiatric Services," *Journal of Health Economics*, 6(4):319-337, 1987.
29. Weiner JP, Steinwachs DM, Frank RG and Swartz K. "Foot Surgery in the U.S.: The Roles of DPMs and Orthopedic Surgeons," *American Journal of Public Health*, 77(8):987-992, August 1987.
30. Stoudemire A, Frank RG, Hedemark N, et al. "The Economic Burden of Depression," *General Hospital Psychiatry*, 8:387-394, 1986.
31. Frank RG. "On Making the Illustration Illustrative: A Comment on Banker, Conrad and Strauss," *Management Science*, 34(8):1026-1029, August 1988.
32. Taube CA, Lave JR, Rupp A, Goldman HH, and Frank RG. "Psychiatry Under PPS: The First Year," *American Journal of Psychiatry*, 145(2):210-214, February 1988.
33. Frank RG. "Use of Mental Health Services and Persistence of Emotional Distress: An Exploratory Analysis," *Medical Care*, 26(12):1203-1215, December 1988.
34. Frank RG and Kamlet MS. "Provider Choice for Treatment of Mental Disorder: The Impact of Health and Mental Health Status," *Health Services Research*, 24(1):83-103, April 1989.
35. Lave JR, Frank RG, Rupp A, et al. "The Decision to Seek an Exemption from PPS," *Journal of Health Economics*, 7(2):165-172, 1988.

36. Lave JR, and Frank RG. "Factor Affecting Medicaid Patients' Length of Stay in Psychiatric Units: The Effect of Provider Incentives," *Health Care Financing Review*, 10(2):57-66, Winter 1988.
37. Lave JR, Frank RG, Taube CA, et al. "PPS and Psychiatry: The First Year," *Inquiry*, 25(3): 354-363, Fall 1988.
38. Frank RG and Jackson CA. "The Impact of Prospectively Set Hospital Budgets on Psychiatric Admissions," *Social Science and Medicine*, 28(8):861-867, Winter 1989.
39. Frank RG and Gertler P. "An Assessment of Measurement Error Bias for Estimating the Impact of Mental Distress on Earnings," *Journal of Human Resources*, 26(1):154-164, 1991.
40. Frank RG. "Regulatory Policy and Information Deficiencies in the Market for Mental Health Services," *Journal of Health Politics, Policy and Law*, 14(3):477-503, 1989.
41. Frank RG. "Economic Grand Rounds: The Medically Indigent Mentally Ill: Approaches to Financing," *Hospital and Community Psychiatry*, 40(1):9-12, 1989. (Invited Paper)
42. Frank RG and Goldman HH. "Financing Care of the Severely Mentally Ill: Incentives, Contracts and Public Responsibility," *Journal of Social Issues*, 45(3):131-144, 1989.
43. Frank RG and Gertler PJ. "The Effect of Medicaid Policy on Mental Health and Poverty," *Inquiry*, 26(2):283-291, Summer 1989.
44. Frank RG and Lave JR. "A Comparison of Hospital Responses to Reimbursement Policies for Medicaid Psychiatric Patients," *Rand Journal of Economics*, 20(4):588-600, 1989.
45. Frank RG and Kamlet MS. "Economic Aspects of Mental Health Care: Cost Variation By Setting," *General Hospital Psychiatry*, 12:11-18, 1990.
46. Frank RG, Salkever DS. and Mullan F. "Hospital Ownership and Care of Uninsured and Medicaid Patients: Findings from the Hospital Discharge Survey 1979-1984," *Health Policy*, 14:1-11, 1990.
47. Frank RG and McGuire TG. "Compulsory Employer-Based Health Insurance and Coverage for Mental Health Services," *Health Affairs*, 9(1):31-42, 1990.
48. Lave JR and Frank RG. "The Effect of the Structure of Hospital Payment on Length of Stay," *Health Services Research*, 25(2):327-348, 1990.
49. Javitt JC, Canner JK, Frank RG, et al. "Detecting and Treating Retinopathy in Type I Diabetics," *Ophthalmology*, 97(4):483-494, 1990.

50. Goldman HH, Lehman AF, Morrisey JP, Newman SJ, Frank RG, and Steinwachs DM. "Design for the National Evaluation of the Robert Wood Johnson Foundation Program on Chronic Mental Illness," *Community Psychiatry*, 41(11):1217-1221, 1990.
51. Frank RG and Salkever DS. "Non-Profit Providers of Mental Health Care: Privileges and Responsibilities," *Administration and Policy in Mental Health*, 18(3):195-198, 1991.
52. Solomon L, Frank RG, Vlahov D and Astembroski J. "Utilization of Health Services of Intravenous Drug Users with Known Serostatus," *American Journal of Public Health*, 81(10): 1285-1290, 1991.
53. Frank RG, Salkever DS and Sharfstein SS. "A Look at Rising Mental Health Insurance Costs," *Health Affairs*, 10(2):116-124, 1991.
54. Frank RG and Salkever DS. "The Supply of Charity Services by Non-Profit Hospitals: Motives and Market Structure," *Rand Journal of Economics*, 22(3):430-445, 1991.
55. Frank RG, McGuire TG and Salkever DS. "Benefit Flexibility, Cost Shifting and Mandated Mental Health Coverage," *Journal of Mental Health Administration*, 18(3):264-271, 1991.
56. Frank RG, Strobino DM, Salkever DS. and Jackson CA. "Updated Estimates of the Impact of Prenatal Care on Birthweight Outcomes by Race," *Journal of Human Resources*, 27(4):629-642, 1992.
57. Frank RG and Dewa C. "Insurance, System Structure and the Use of Mental Health Services by Children and Adolescents," *Clinical Psychology Review*, 12:829-840, 1992.
58. Frank RG and Gertler PJ. "Mental Health and Marital Stability," *International Journal of Law and Psychiatry*, 14:377-386, 1991.
59. Frank RG. "Research on Organization and Financing of Care for Individuals with Severe Mental Illness," *Administration and Policy in Mental Health*, 19(2), Spring 1992.
60. McGuire TG, Frank RG and Goldman HH. "Designing a Benefit Plan for Child and Adolescent Mental Health Services," *Administration and Policy in Mental Health*, 19(3):151-157, 1992.
61. Klepper S, Kamlet MS and Frank RG. "The Impact of Measurement Error on Estimates of Pollution Effects in Health Production Functions," *Journal of Environmental Economics and Management*, 24:190-211, 1993.
62. Frank RG, Goldman HH, and McGuire TG. "A Model Mental Health Benefit," *Health Affairs*, 11(3):98-117, 1992.
63. Frank RG and Salkever DS. "Pricing, Patent Loss and the Market for Pharmaceuticals," *Southern Economic Journal*, 59(2):165-179, 1992.



64. Strobino DM, Kane LP, Frank RG and DeCoster E. "Trends in Publicly Financed Prenatal and Related Services 1975-1984," *Journal of Public Health Policy*, 13(3):277-290, 1992.
65. Goldman HH, Morrissey JP, Ridgely S, Frank RG, Newman SJ, Kennedy C. "Lessons From the Program on Chronic Mental Illness," *Health Affairs*, 11(3):52-68, 1992.
66. Strobino DM, Frank RG, et al. "Development of an Index of Maternal Transport," *Medical Decision Making*, December 1993.
67. Frank RG, Jackson CA, and Lynch FL. "The Structure of Economic Incentives in the Robert Wood Johnson/HUD Program on Chronic Mental Illness," *Journal of Mental Health Administration*, Spring 1993.
68. Steinwachs DM, Cullum HM, Dorwart RA, Flynn L, Frank RG, et al. "Service Systems Research," *Schizophrenia Bulletin*, 18(4):627-668, 1992.
69. Frank RG and Gaynor MS. "Organizational Failure and Government Transfers: Evidence from an Experiment in the Financing of Mental Health Care," *Journal of Human Resources*, 29(1): 108-125, 1994.
70. Arons BS, Frank RG, Goldman HH, McGuire TG and Stephens S. "Mental Health and Substance Abuse Coverage Under National Health Reform," *Health Affairs*, 13(1):192-205, 1994.
71. Frank RG, McGuire TG, Regier DA, et al. "Paying for Mental Health and Substance Abuse Care," *Health Affairs*, 13(1):337-342, Spring 1994.
72. Frank RG and Gaynor MS. "Fiscal Decentralization of Public Mental Health Care and the Robert Wood Johnson Program on Chronic Mental Illness," *Milbank Quarterly*, 72(1):81-104, 1994.
73. Frank RG and Salkever DS. "Nonprofit Organizations in the Health Sector" *Journal of Economic Perspectives*, 8(4):129-144, 1994 (reprinted in *Problemi Di Amministrazione Pubblica* as "Le organizzazioni non-profit del settore sanitario" Anno XX, N. 4/1995).
74. Goldman HH, Frank RG and Gaynor MS. "What Level of Government? Balancing the Interests of the State and the Local Community," *Administration and Policy and Mental Health*, (Summer 1995).
75. Frank RG, Goldman HH, and McGuire TG. "Distributional Consequences of Reform of Mental Health Care Financing," *Hospital Community Psychiatry*, 45(9):906-910, 1994.
76. Frank RG, Dewa C, Holt E, et al. "The Demand for Childhood Immunizations: Results from the Baltimore Immunization Study," *Inquiry*, 32:1-10, Summer 1995.

77. Frank RG and Gaynor MS. "Incentives, Optimality and Publicly Provided Goods: The Case of Mental Health Services," *Public Finance Quarterly*, 23(2):167-192, 1995.
78. Frank RG and Brookmeyer R. "Managed Mental Health Care and Patterns of Inpatient Utilization for Treatment of Depression," *Social Psychiatry and Epidemiology*, August 30, 1995.
79. Frank RG and McGuire TG. "Estimating the Costs of Mental Health and Substance Abuse Coverage for Public Policy," *Health Affairs*, 14 (3):102-115, 1995.
80. Frank RG, McGuire TG, Newhouse JP. "Risk Contracts in Managed Mental Health Care," *Health Affairs*, 14(3):50-64, 1995.
81. Goldman HH and Frank RG. "Health Care Reform and Mental Health Benefits in the USA: A Measure of Success," *Current Opinion in Psychiatry*, 8:69-71, 1995.
82. Kessler RG, Nelson GB, McGonagle KA, Edlund MJ, Frank RG, Leaf PJ. "The Epidemiology of Co-occurring Addictive and Mental Disorders: Implications for Prevention and Services Utilization," *Journal of Orthopsychiatry*, 66(1):17-31, 1996.
83. Frank RG, Huskamp HA, McGuire TG and Newhouse JP. "Some Economics of the Mental Health Carve-Outs," *Archives of General Psychiatry*, 53:933-937, 1996.
84. Frank RG and Huskamp HA. "Shaping National Policy: Delegation and Decentralization of Mental Health Care," *Current Opinion in Psychiatry*, 9:171-174, 1996.
85. Kessler RC, Frank RG, Edlund M, et al. "Differences in the Use of Psychiatric Outpatient Services Between the United States and Ontario," *New England Journal of Medicine*, 336(8): 551-557, 1997.
86. Frank RG and Salkever DS. "Generic Entry and the Pricing of Pharmaceuticals," *Journal of Economics and Management Strategy*, 6(1):75-90, 1997.
87. Katz SJ, Kessler RC, Frank RG, et al. "Mental Health Care Use, Morbidity and Socioeconomic Status in the U.S. and Ontario," *Inquiry*, 34:38-49, 1997.
88. Berndt E, Frank RG, and McGuire TG. "Alternate Insurance Arrangements and the Treatment of Depression: What are the Facts?" *American Journal of Managed Care*, 3(2):243-252, 1997.
89. Katz SJ, Kessler RC, Frank RG, et al. "The Use of Outpatient Mental Health Services in the United States and Ontario: The Impact of Mental Morbidity and Perceived Need for Care," *American Journal of Public Health*, 87(7):1136-1143, 1997.
90. Kessler RC and Frank RG. "The Impact of Psychiatric Disorders on Work Loss Days," *Psychological Medicine*, 27:861-873, 1997. PMID:9234464

91. Frank RG, Koyanagi C, McGuire TG. "The Politics and Economics of Mental Health 'Parity' Laws," *Health Affairs*, 16(4):108-119, 1997.
92. Frank RG, McGuire TG, Bae J, Rupp A. "Solutions for Adverse Selection in Behavioral Health Care," *Health Care Financing Review*, 18(3):109-122, 1997.
93. Frank RG and McGuire TG. "Savings from a Carve-Out Program for Mental Health and Substance Abuse in Massachusetts Medicaid," *Psychiatric Services*, 48(9):1147-1152, 1997.
94. Ettner SL, Frank RG, and Kessler RC. "The Impact of Psychiatric Disorder on Labor Market Outcomes," *Industrial and Labor Relations Review*, 51(1):64-81, 1997.
95. Spencer C, Shelton D and Frank RG. "The Market for Residential and Day Schools for Children with SED," *Journal of Mental Health Administration*, 24(1):72-81, 1997.
96. Frank RG, Busch SH, and Berndt ER. "Measuring Prices and Quantities for Treatment of Depression," *American Economic Review*, 88(2):106-111, 1998.
97. Huskamp HA, Azzone V, Frank RG. "Carve-outs, Women, and the Treatment of Depression," *Women's Health Issues*, 8(5):267-82, 1998.
98. Klassen AC, Klassen DK, Brookmeyer R, Frank RG, and Marconi K. "Factors Influencing Waiting Time and Successful Receipt of Cadaveric Liver Transplant in the United States," *Medical Care*, 36(3):281-294, 1998.
99. Lave JR, Frank RG, Schulberg HC, and Kamlet MS. "Cost-effectiveness of Treatments for Major Depression in Primary Care Practice," *Archives of General Psychiatry*, 55(7):645-651, 1998. PMID:9672056
100. Frank RG and McGuire TG. "The Economic Functions of Carve-outs in Managed Care," *The American Journal of Managed Care*, 4(SP):SP31-SP39, 1998.
101. Ettner SL, Frank RG, McGuire TG, Newhouse JP, and Notman EH. "Risk Adjustment of Mental Health and Substance Abuse Payments," *Inquiry*, 35(2):223-239, 1998.
102. Frank RG and McGuire TG. "Parity for Mental Health and Substance Abuse Care under Managed Care," *The Journal of Mental Health Policy and Economics*, 1:153-159, 1998.
103. Kessler RC, Zhao S, Katz SJ, Kouzis AC, Frank RG, Edlund M, and Leaf P. "Past-Year Use of Outpatient Services for Psychiatric Problems in the National Comorbidity Survey," *The American Journal of Psychiatry*, 156(1):115-123, 1999.

104. Lehman AF, Dixon L, Hoch JS, Deforge B, Kernan E, and Frank RG. "Cost-Effectiveness of Assertive Community Treatment for Homeless Persons with Severe Mental Illness," *British Journal of Psychiatry*, 174(98.439):1-7, 1999.
105. Rosenthal MB, Geraty RD, Frank RG, and Huskamp HA. "Psychiatric Provider Practice Management Companies: Adding Value to Behavioral Health Care?" *Psychiatric Services*, 50(8):1011-1013, 1999.
106. McCarty D, Frank RG, and Denmead G. "Methadone Maintenance and State Medicaid Managed Care Programs," *Milbank Quarterly*, 77(3):341-362, 1999.
107. Frank RG, McGuire TG, Normand SL, and Goldman HH. "The Value of Mental Health Services at the Systems Level: The Case of Treatment for Depression," *Health Affairs*, 18(5): 71-88, 1999.
108. Kessler RG, Barber C, Birnbaum HG, Frank RG, et al. "Depression in the Workplace: Effects on Short-Term Disability," *Health Affairs*, 18(5):163-171, 1999.
109. Huskamp HA, Rosenthal MB, Frank RG and Newhouse JP. "The Medicare Prescription Drug Benefit: How Will the Game Be Played?" *Health Affairs*, 19(2):8-23, 2000.
110. Frank RG. "The Creation of Medicare and Medicaid: The Emergence of Insurance and Markets for Mental Health Services." *Psychiatric Services*, 51(4):465-468, 2000.
111. Ettner SL, Frank RG, Mark T and Smith MW. "Risk Adjustment of Capitation Payments to Behavioral Health Care Carve-Outs: How Well Do Existing Methodologies Account for Psychiatric Disability?" *Health Care Management Science*, 3: 159-169, 2000.
112. Ettner SL, Frank RG, McGuire TG and Hermann RC. "Risk Adjustment Alternatives in Paying for Behavioral Health Under Medicaid." *Health Services Research*, 36(4) 793-812, 2001.
113. Frank RG, Glazer J and McGuire TG. "Measuring Adverse Selection in Managed Health Care." *Journal of Health Economics*, 19(6): 829-854, 2000.
114. Donohue JM and Frank RG, "Medicaid Behavioral Health Carve-Outs: A New Generation of Privatization Decisions." *Harvard Reviews of Psychiatry*, 8(5): 231-241, 2000.
115. Sullivan EM, Griffiths RI, Frank RG, Strauss MJ, Herbert RJ, Clouse J and Goldman HH. "One-Year Costs of Second-Line Therapies for Depression." *Journal of Clinical Psychiatry*, 61(4): 290-298, 2000.
116. Cutler DM, Epstein AM, Frank RG, Hartman R, King C, Newhouse JP, Rosenthal MB & Vigdor ER. 'How Good a Deal Was the Tobacco Settlement?: Assessing Payments to Massachusetts.'" *Journal of Risk and Uncertainty*, 21:2/3: 235-261, 2000.

117. Horvitz-Lennon M, Normand SL, Gaccione P and Frank RG. "Partial vs. Full Hospitalization for Adults in Psychiatric Distress: A Systematic Review of the Published Literature." *American Journal of Psychiatry*, 158(5), 2001.
118. Frank RG. "Prescription Drug Prices: Why Do Some Pay More Than Others Do?" *Health Affairs*, 20(2): 115-128, 2001.
119. Rosenthal MB, Frank RG, Buchanan JL and Epstein AM. "Scale and Structure of Capitated Physician Organizations in California." *Health Affairs*, 20(4): 109-119, 2001.
120. Frank RG & Rosenthal MR. "Health Plans and Selection: Formal Risk vs. Market Design and Contracts." *Inquiry*, 38(3): 290-298, 2001.
121. Frank RG, Goldman HH & McGuire TM. "Will Parity in Coverage Result in Better Mental Health Care." *New England Journal of Medicine*, 345(23): 1701-1704, 2001.
122. Rosenthal MB, Berndt ER, Donohue JM, Frank RG & Epstein AM. "Promotion of Prescription Drugs to Consumers." *New England Journal of Medicine*, 346(7): 498-505, 2002.
123. Barry CL and Frank RG. "Economics and the Surgeon General's Report on Mental Health" *Psychiatric Services*, 53(4):40-411, 2002.
124. Berndt ER, Bir A, Busch SH, Frank RG, Normand SLT. "The Medical Treatment of Depression, 1991-1996: Productive Inefficiency, Expected Outcome Variations, and Price Indexes." *Journal of Health Economics*, 21(3): 373-396, 2002
125. Normand SLT, Frank RG and McGuire TG. "Using Elicitation Techniques to Estimate the Value of Ambulatory Treatments for Major Depression" *Medical Decision Making* 22:245-261, 2002.
126. Rosenthal MB, Frank RG, Buchannan J and Epstein AM. "Transmission of Financial Incentives to Physicians by Intermediary Organizations in California" *Health Affairs*, 197-205, July-August, 2002.
127. Frank RG, Goldman HH, and Hogan M. "Medicaid and Mental Health: Be Careful What You Ask For" *Health Affairs*, 22(1):101-113, 2003. Reprinted in JK Iglehart (Ed) Debating Health Care: A Health Affairs Retrospective. Millwood: Project Hope 2007.
128. Normand SLT, Belanger A, and Frank RG. "Evaluating Selection Out of Health Plans for Medicaid Beneficiaries with Substance Abuse" *Journal of Behavioral Health Services & Research*, 30(1):78-92, 2003.
129. Frank RG. "New Estimates of Drug Development Costs" *Journal of Health Economics* 22: 325-330, 2003.

130. Frank RG. "Government Commitment and Regulation of Prescription Drugs" *Health Affairs* 22(3):46-48, 2003.
131. Hortivz-Lennon M, Normand SLT, Frank RG and Goldman HH. "Usual Care for Major Depression in the 1990's: Characteristics and Expert-Estimated Outcomes" *American J. Psychiatry*, 160(4):1-7, 2003.
132. Frank RG, Huskamp HA, Pincus HA. "Aligning Incentives in the Treatment of Depression in Primary Care with Evidence-Based Practice" *Psychiatric Services*, 54(5):682-687, 2003. PMID:12719498
133. Barry CL, Gabel JR, Frank RG, Hawkins S, Whitmore HH, Pickreign JD. "Design of Mental Health Insurance Coverage: Still Unequal After All These Years" *Health Affairs* 22(5): 127-137, 2003.
134. Domino ME, Frank RG, Rosenheck R. "The Diffusion of New Antipsychotic Medications and Formulary Policy" *Schizophrenia Bulletin*, 29(1):95-104, 2003.
135. Essock SM, Drake RE, Frank RG and McGuire TE. "Randomized Controlled Trials in Evidence-Based Mental Health Care: Getting the Right Answer to the Right Question" *Schizophrenia Bulletin*, 29(1): 115-123, 2003.
136. Huskamp HA, Deverka PA, Epstein AM, Epstein RS, McGuigan KA, and Frank RG. "The Effect of Incentive-Based Formularies On Prescription-Drug Utilization And Spending". *New England Journal of Medicine*, 349(23): 2224-2232, 2003.
137. Cubanski J., Frank R.G., Epstein A.M. "Savings from Drug Discount Cards: Relief for Medicare Beneficiaries?" *Health Affairs* (web exclusive) W4: 198-209, 2004.
138. Busch AB, Frank RG, and Lehman AF. " The Effect Of A Managed Behavioral Health Care Carve-Out On Quality Of Care For Medicaid Patients Diagnosed As Having Schizophrenia" *Archives of General Psychiatry* 61:442-448, 2004
139. Frank R.G., Berndt E.R., Busch A.B., Lehman A.F. "Quality-Constant Price Indexes for the Ongoing Treatment of Schizophrenia: an Exploratory Study" *Quarterly Review of Economics and Finance* 44(3):390-409, July 2004. PMID 1948835
140. Frank R.G., "Prescription Drug Prices" *New England Journal of Medicine*, 351(14):1375-1377, September 30, 2004. PMID:15459294
141. Greenfield SF, Azzone V, Huskamp HA, Cuffel B, Croghan T, Goldman W, and Frank RG. "Treatment for Substance Use Disorder in a Privately Insured Population Under Managed Care: Costs and Services Use" *Journal of Substance Abuse Treatment* 27(4):265-275, 2004.

142. Frank RG., and Hogan M. "Commentary: Talbott and Financing Policy: Reducing Fragmentation" *Psychiatric Services*, 55(10): 1150-1152, 2004.
143. Donohue JM., Berndt ER., Rosenthal MR., Epstein AE., Frank RG. "Effects of Pharmaceutical Promotion on Adherence to the Treatment Guidelines for Depression", *Medical Care* 42:12, 1176-1185, December 2004.
144. Huskamp HA, Deverka PA, Epstein AM, Frank RG. "Impact of 3 Tier Formularies on Drug Treatment of Attention-Deficit/Hyperactivity Disorder in Children" *Archives of General Psychiatry* 62 (April):435-441, 2005. *PMCID:1403292*
145. Horvitz-Lennon M., O'Malley A.J., Frank R.G., Normand S.L.T. "Improving Traditional Intention-to-Treat Analyses" A New Approach" *Psychological Medicine* 35:1-10, 2005. *PMID:16045063*
146. Landon BE, Normad S-L T, Frank RG, and McNeil BJ. "Characteristics of Medical Practices in Three Developed Managed Care Markets" *Health Services Research* 40(3): 675-695, 2005.
147. Frank RG, Conti RM, Goldman HH. "Mental Health Policy and Psychotropic Drugs" *Milbank Quarterly* 83(2): 271-298, 2005.
148. Frank RG, Koss C. "Mental Health and Labor Markets Productivity Loss and Restoration, in Disease Control Priorities Project". Geneva, Switzerland: *World Health Organization*; 2005.
149. Huskamp HA, Frank RG, McGuigan KA, Zhang Y. "The Impact of a Three Tier Formulary on Demand Response for Prescription Drugs" *Journal of Economics and Management Strategy* 14(3):729-753, 2005
150. Kessler, R.C., Demler, O., Frank, R.G., Olfson, M., Pincus, H.A., Walters, E.E., Wang, P.S., Wells, K.B., Zaslavsky, A.M. (2005). "U.S Prevalence and Treatment of Mental Disorders, 1990 to 2003". *New England Journal of Medicine* 352(24), 2515-2523, June 2005. *PMCID: 2847367*
151. Frank RG. "Looking for Truth in All the Wrong Places" (Editorial) *Medical Care* 43 (8): 751-752, Aug 2005.
152. Meara E, Frank RG. "Spending on Substance Abuse Treatment: How Much is Enough?" *Addiction* Sep; 100(9):1240-1248, 2005. *PMCID: 1402649*
153. Barry CL, Frank RG. "Commentary: an Economic Perspective in Implementing Evidence-based Depression Care" *Admin Policy Ment Health* Oct 7; (Epub} 2005.
154. Rosenthal MB, Frank RG, Li Z, Epstein AM. "Early Experience with Pay for Performance: From Concept to Practice" *JAMA* Oct 12, 294 (14):1821-1823, 2005.
155. Alegria M, Frank R, and McGuire T. "Managed Care and Systems Cost-Effectiveness: Treatment for Depression" *Medical Care* 43:12 (1225-1233) Dec. 2005. *PMID:16299434*

156. Araya R, Rojas G, Fritsch R, Frank RG, and Lewis G. "Inequities in Mental Health Care After Health Care System Reform in Chile" *American Journal of Public Health* January; 96 (1) 109-113, 2006.
157. Timbe JW, Horvitz-Lennon M, Frank RG and Normand SLT. "A Meta-Analysis of Labor Supply Effects of Interventions for Major Depressive Disorder", *Psychiatric Services* 57(2):212-218, 2006. PMID:16452698
158. Goldman HH, Frank RG, Burnam MA, et. al., "Behavioral Health Insurance Parity for Federal Employees" *New England Journal of Medicine*, 354, 13:36-44, March 30, 2006.
159. Frank RG and Glied S. "Changes in Mental Health Financing since 1971: Implications for Policy Makers and Patients" *Health Affairs*, 25(3):601-613, 2006.
160. Barry CL, Frank RG and McGuire TG. "The Costs of Mental Health Parity: Still an Impediment" *Health Affairs* 25(3), 623-634, 2006.
161. Rosenthal MB, and Frank RG. "What is the Empirical Basis for Quality-Based Incentives in Health Care?" *Medical Care Research and Review* 63(2): 135-157, April 2006. PMID:16595409
162. Busch AB, Frank RG, Lehman AF, Greenfield SF. "Schizophrenia, Co-occurring Substance use Disorders and Quality of Care: The Differential Effect of a Managed Behavioral Health Care Carve-out." *Adm Policy Ment Health*. 2006 May;33(3):388-97. PMCID: 2084476
163. Busch AB, Huskamp HA, Normand SL, Young AS, Goldman H, Frank RG. "The Impact of Parity on Major Depression Treatment Quality in the Federal Employees' Health Benefits Program After Parity Implementation." *Med Care*. 2006 Jun; 44(6):506-512.
164. Frank RG, Pindyck T, Donahue S, Pease B, Foster J, Felton C, Essock S: "The impact of a media campaign for disaster mental health counseling in post-September 11 New York: An exploratory analysis" *Psychiatric Services*, 57(9): 1304-1308, 2006.
165. O'Malley AJ, Frank RG, Kaddis A, Rothenberg BM, and McNeil, BJ. "Impact of Alternative Interventions on Changed in Generic Dispensing Rates" *Health Services Research*, 41:5, 1876-1894, October 2006. PMCID: 1955290
166. Rosenthal MB, Landon BE, Normand S-L T, Frank RG et al. "Pay for Performance in Commercial HMOs" *New England Journal of Medicine*, 355:18, 1895-1902, November 2006. PMID:17079763
167. Busch AB, Ling D, Frank RG, and Greenfield SF. "Changes in the Quality of Care for Bipolar I Disorder During the 1990's" *Psychiatric Services*, 58:1, 27-33, January 2007.



168. Azrin ST, Huskamp HA, Azzone V, Goldman HH, Frank RG et al. "Impact of Full Mental Health and Substance Abuse Parity for Children in the Federal Employees Health Benefits Programs" *Pediatrics* 119: 452-459, Feb 2007. *PMCID: 1995034*
169. Berndt ER and Frank RG, "Medicare Part D and Prescription Drug Prices" *Survey of Current Business* (June 2007)
170. Frank RG, Hartman R, Sommers B. "An Analysis of Price Discrimination in Brand Name Drug Wholesaling" *International Journal of the Economics of Business*, 3: 299-315, 2007.
171. Donohue J and Frank RG, "Estimating the Impact of Medicare Part D on Medication Access Among Dually Eligible Beneficiaries with Mental Disorders" *Psychiatric Services*, 58:1285-1291, October 2007
172. Newhouse JP, Seiguer E and Frank RG. "Was Part D a Giveaway to the Pharmaceutical Industry?" *Inquiry* 44(1):15-25, 2007.
173. Rosenthal MB, Landon BE, Normand SLT, Frank RG, Ahmad TS, Epstein AM. "Employer's Use of Value-Based Purchasing Strategies" *Journal of the American Medical Association* Nov; 298(19):2281-8, 2007. *PMID: 18029832*
174. Frank RG. "The Ongoing Regulation of Generic Drugs" *New England Journal of Medicine*, 357, (20) 1993-1996, November 15, 2007.
175. Frank RG and Zeckhauser RJ. "Custom-made versus Ready to Wear Treatments: Behavior Propensities in Physician's Choices" *Journal of Health Economics* 26(6): 1101-11, 2007.
176. Frank RG and Glied SA. "Mental Health in the Mainstream" *Health Affairs* 26 (8): 1539-1541, 2007.
177. Ling DC, Berndt ER, Frank RG. "Economic Incentives and Contracts: The Use of Psychotropic Medications" *Contemporary Economic Policy* 26 (1): 49-72, 2008.
178. Frank RG and Newhouse, JP. "Is There a Reason to Negotiate Drug Prices Under Part D of Medicare? And If So, How?" *Health Affairs* 27 (1): 33-43, 2008.
179. Landon BE, Normand, SLT, Meara E...Frank RG, and McNeil BJ. "The Relationship Between Medical Practice Characteristics and Quality of Care for Cardiovascular Disease" *Medical Care Research and Review* 65(2):167-186, 2008.
180. Frank RG. "Policy Toward Second-Generation Antipsychotic Drugs: A Cautionary Note". *Psychiatric Services*, 59(5): 5241-522 May 2008.

181. Landon BE, Rosenthal MB, Normand SLT, Frank RG, Epstein AM. "Quality Monitoring and Management in Commercial Health Plans" *American Journal of Managed Care*, Jun, 14(6):377-86, 2008. PMID: 18554076
182. Glied SA, and Frank RG. "Shuffling Toward Parity - Bringing Mental Health Under the Umbrella" *The New England Journal of Medicine*, 359:2, July 10 2008.
183. HA Huskamp, JM Donohue, C Koss, ER Berndt, RG Frank. "Generic Entry, Reformulations, and Promotion of SSRIs" *PharmacoEconomics*, 2008, vol. 26, no. 7, p. 603-616. PMID:2719790
184. Busch AB, Frank RG, and Sachs G. "Bipolar-I Depression Outpatient Treatment Quality and Costs in Usual Care Practice." *Psychopharmacology Bulletin*,41(2):24-26, 2008. PMID: 2789767
185. Lu C, Frank, RG and McGuire TG. "Demand Response of Mental Health Services to Cost Sharing Under Managed Care." *Journal of Mental Health Policy and Economics* 11(3):113-126 2008.
186. Busch AB, Lehman AF, Goldman HH, and Frank RG. "Changes Over Time and Disparities in Schizophrenia Treatment Quality" *Medical Care*, Feb 47(2):199-207, 2009. PMID: 2789766
187. Danziger S, Frank RG, and Meara ER. "Mental Illness, Work and Income Support Programs" *American J. Psychiatry*, 166(4):398-404, 2009. PMID: 2713574
188. Azzone V, Frank RG, Pakes JR et al. "Behavioral Health Services for Women Who Have Breast Cancer" *Journal of Clinical Oncology*, 27(5): 706-712, 2009. PMID: PMC2737378
189. Frank RG and Lamiraud K. "Choice, Price Competition and Complexity in Markets for Health Insurance" *Journal of Economic Behavior and Organization* 71:550-562, 2009.
190. Lu C, Frank, RG and McGuire TG. "Demand Response Under Managed Care." *Contemporary Economic Policy*, 27(1):1-15, 2009.
191. Lu C, Frank RG, Liu Y, Shen J. "The impact of mental health on labour market outcomes in China." *J Ment Health Policy Econ*. 2009 Volume 12, Issue 3, 157-166 2009. PMID: 19996477
192. Frank RG, Goldman HH and McGuire TG, "Trends in Mental Health Cost Growth: An Expanded Role for Management" *Health Affairs*, 28(3): 649-659, 2009.
193. Blais MA, Frank RG, Nierenberg AA, et al "Measuring Outcomes Makes Good Sense" *Psychiatric Services*, 60(1): 112, 2009.
194. Glied SA, and Frank RG. "Better But Not Best: Recent Trends in the Well Being of the Mentally Ill" *Health Affairs*, 28(3): 637-648, 2009.

195. Stevenson DG, Frank RG, Hsu J. "Private Long-Term Care Insurance and Tax Incentives" *Inquiry* Vol. 46, No. 3, 05–321, 2009.
196. Ojeda VD, Frank RG, McGuire TG, Gilmer TP. "Mental Illness, Nativity, Gender and Labor Supply" *Health Economics*, 2009 Apr 15. [Epub ahead of print]
197. Mullen K, Frank RG, Rosenthal MB. "Can You Get What You Pay For? Pay for Performance and The Quality of Health Care Providers" *RAND Journal of Economics* Vol. 41, No. 1, p. 64-91, 2010. PMID 21667575
198. Horvitz-Lennon M, Alegria M, Frank RG, McGuire TG. "Racial and Ethnic Disparities in the Treatment of A Medicaid Population with Schizophrenia" *Health Services Research* 2009; 44(6) Dec. PMID: 19780855
199. Horvitz-Lennon M, Frank RG, Thompson W, Baik SH, Alegria M. "Investigation of Racial and Ethnic Disparities in Service Utilization Among Homeless Adults with Severe Mental Illness." *Psychiatric Services*, 60(8):1032-1038, 2009.
200. Barry CL, Goldman HH, Frank RF, Huskamp HH. "Lessons for Health Care Reform from the Hard Won Success of Behavioral Health Parity" *American Journal of Psychiatry*, 166(9):969-971, 2009.
201. Busch AB, Frank RG, Sachs G, Normand S-LT. "Bipolar-I Patient Characteristics Associated with Differences in Antimanic Medication Prescribing. *Psychopharmacology Bulletin*. 42(1):35–49, 2009. PMCID: 2648065
202. Frank RG, Zeckhauser RJ. "Health Insurance Exchanges – Making the Markets Work" *New England Journal of Medicine*, Web version, July 22, 2009. Print Sep 17;361(12):1135-7.
203. Busch SH, Frank RG, Rosenheck R, Leslie D, Martin A, Barry CL. "Antidepressants and Suicide Risk: How Did Specific Information in FDA Safety Warnings Affect Treatment Patterns?" *Psychiatric Services*. 61:11-16, January 2010.
204. Fullerton CA, Busch AB, Frank RG. "The rise and fall of gabapentin for bipolar disorder: a case study on off-label pharmaceutical diffusion." *Med Care* 48(4):372-379. Apr 2010.
205. Alakeson V, Frank RG, Katz RE. "Specialty care medical homes for people with severe, persistent mental disorders" *Health Affairs* 29(5):867-73. May 2010.
206. Glied S, Herzog K, Frank RG. "Review: The Net Benefits of Depression Management in Primary Care" *Medical Care Research and Review*. 67(3): 251-274, June 2010
207. Alakeson V, and Frank RG. "Health Care Reform and Mental Health Care Delivery" *Psychiatric Services*, 61(11): 1063, Nov 2010. PMID: 2104134

208. Azzone V, Frank RG, Normand S-L T, Burnam A. "Effect of Insurance Parity on Substance Abuse Treatment" *Psych Services* 62:129-134, February 2011 PMID:21285090
209. Hutchins EC, Frank RG, Glied SA. "The Evolving Private Psychiatric Inpatient Market." *J Behav Health Serv Res.* 38(1):122-131, 2011.
210. Busch SH, Frank RG, Martin A, Barry CL. "Characterizing Declines in Pediatric Antidepressant Use After New Risk Disclosures" *Med Care Res Rev.* 68(1): 96-111, Feb 2011
211. Price RA, Frank RG, Cleary PD, Goldie SJ. "Effects of Direct to Consumer Advertising and Clinical Guidelines on Appropriate Use of Human Papillomavirus DNA Tests." *Med Care.* 49(2):132-138, Feb 2011.
212. Katz RE and Frank RG. "New Models of Care Delivery: Implications for the Eldercare Workforce" *Generations* Winter 2010-11
213. O'Malley AJ, Frank RG, Normand S-L T. "Estimating Cost-Offsets of New Medications: Use of New Antipsychotics and Mental Health Costs for Schizophrenia" *Statistics in Medicine,* 30(16):1971-88, July 2011
214. Bauer AM, Azzone V, Goldman HH, Alexander L, Ününtzer J, Coleman-Beattie B, Frank RG. "Implementation of collaborative depression management at community-based primary care clinics: an evaluation" *Psych Serv.,* 62(9):1047-53. Sep 2011 PMID:21885583
215. Bauer AM, Azzone V, Alexander L, Goldman HH, Ününtzer J, Frank RG. "Are patient characteristics associated with quality of depression care and outcomes in collaborative care programs for depression"? *General Hospital Psychiatry,* 2012 Jan-Feb;34(1):1-8. Epub 2011 Oct 21. PMCID: PMC3253908
216. Frank RG. "Medicare Drug Prices and the Deficit" *NEJM* Nov 3; 365 (18):1657-9, Epub 2011. PMID 21995337
217. Fullerton CA, Epstein AM, Frank RG, Normand S-L T, Fu CX, and McGuire TG. "Medication Use and Spending Trends Among Children with ADHD in Florida's Medicaid Program, 1996-2005" *Psych Serv.,* 63(2):115-121. Feb 2012. PMID 22302327 [PubMed - in process]
218. Hodgkin D, Volpe-Vartanian J, Merrick E, Horgan CM, Nierenberg AA, Frank RG and Lee S. "Customization in Prescribing for Bipolar Disorder" *Health Economics* 21:653-668. 2012. PMC3164906
219. Frank RG. "Long-Term Care Financing in the U.S.: Sources and Institutions" *Applied Econ Perspectives and Policy* 34(2):333-345, 2012.

220. Goldman HG and Frank RG. "Beyond the Trends: Policy Considerations in Psychiatric Rehabilitation" *Israel Journal of Health Policy Research* 1(1):25, June 2012.
221. Chernew ME, Frank RG and Parente ST. "Slowing Medicare Spending Growth: Reaching for Common Ground. *Am J Manag Care*. 2012;18(8):465-8. PubMed PMID: 22928762.
222. Frank, RG. "Supported Employment: Evidence on Economic Impacts" *Psychiatric Services* 64(2). 2013.
223. Frank, RG. "Using Shared Savings to Foster Coordinated Care for Dual Eligibles" *New England Journal of Medicine* 368(5).January 2013.
224. Kuye IO, Frank RG, McWilliams JM. "Cognition and Take-Up of Subsidized Drug Benefits by Medicare Beneficiaries." *JAMA Internal Medicine* 173(12): 1100-1107. 2013.
225. Ito H, Frank RG, Nakatani Y, Fukuda Y. "Regional Health Care Strategic Plan: Growing Impact of Mental Health in Japan." *Psychiatric Services* 64(7) 2013.
226. Fung V, Frank RG, Hsu J. "Adverse Clinical Events Among Medicare Beneficiaries Using Antipsychotic Drugs: Linking Health Insurance Benefits and Clinical Needs." *Med Care* 51(7): 614-621. 2013.
227. Beronio K, Glied S, Frank RG. "How the Affordable Care Act and the Mental Health Parity and Addiction Equity Act Will Greatly Expand Coverage of Behavioral Health Care" *Journal of Behavioral Health Services and Research* 41(3): 1-14, 2014.
228. Frank RG. "Mental Illness and the Duals Dilemma" *Generations* 37 (2):47-53, 2013.
229. Frank RG, Beronio K, Glied SA. "Behavioral Health Parity and the Affordable Care Act" *Journal of Social Work in Disability and Rehabilitation* 13(1): 5-20. 2013.
230. Frank RG. "Editorial: Mental Health Treatment Study" *American Journal of Psychiatry* 170(12): 1379-1381. 2013.
231. Frank RG, Cohen M, Mahoney N. "Making Progress: Expanding Risk Protection for Long-Term Services and Supports through Private Long Term Care Insurance" *Health Management, Policy and Innovation*. 1(4): 32-48. 2013.
232. Sinaiko AD, Afendulis CC, Frank RG. "Enrollment in Medicare Advantage Plans in Miami-Dade County: Evidence of Status Quo Bias" *Inquiry*. 50(3): 202-215, 2013.
233. Glied S and Frank RG. "Mental Illness and Violence: Lessons from Evidence" *American Journal of Public Health* 104(2): e5-e6. E-pub December 12, 2013.

234. Frank RG, Epstein AM. "Spending Patterns and Targeting for Dually Eligible Beneficiaries with Mental Disorder under Age 65" *Health Affairs*. 33(6): 1006-1013, 2014.
235. Humphreys K, Frank RG. "The Affordable Care Act Will Revolutionize Care for Substance Use Disorders in the United States" *Addiction*. 109 (12): 1957-1958 2014
236. Frank RG, Glied SA and McGuire TG. "Paying for Early Interventions in Psychoses: A Three Part Model" *Psychiatric Services* (on line: December 1, 2014)
237. Frank RG, CL Barry and L Riedel, "Together4Health: Integrating Care for Vulnerable Populations" *American Journal of Psychiatric Rehabilitation* (2015)
238. Unruh MA, DG Stevenson, RG Frank, MA Cohen, DC Grabowski, "Demand Side Factors Affecting Purchase of Long-Term Care Insurance" *Forum for Health Economics and Policy* (2015)
239. Frank RG and Hartman RS, "The Nature of Pharmaceutical Competition: Implications for Anti-Trust" *International Journal of the Economics of Business* 22(2):301-343, 2015
240. Afendulis CC, AD Sinaiko, RG Frank, "Dominated Choices and Medicare Advantage Enrollment", *Journal of Economic Behavior and Organization* 119:72-83, 2015
241. Glied SA and RG Frank, "Economics and the Transformation of the Mental Health System" *Journal of Health Politics, Policy and Law*, 41(4):541-558,2016
242. Busch AB, AM Epstein, TG McGuire SLT Normand, RG Frank, "Thirty-Day Hospital Readmission for Medicaid Enrollees with Schizophrenia: The Role of Local Health Systems" *Journal of Mental Health Policy and Economics* 18:115-124, 2015
243. Alders P, J Costa-Font, M de Klerk, RG Frank, "What is the impact of policy differences on nursing home utilization? The cases of Germany and the Netherlands", *Health Policy*, 119(6) 814-820, 2015
244. Grabowski DC.... RG Frank ... The Impact of Nursing Home Pay-for-Performance on Quality and Medicare Spending: Results from the Nursing Home Value-Based Purchasing Demonstration; *Health Services Research* (web posting August 2016)
245. Frank, RG, Realizing the Promise of Parity Legislation for Mental Health, *JAMA Psychiatry* November 30, 2016
246. Califf RM....RG Frank...RE Sherman, Transforming Evidence Generation to Support Health and Health Care Decisions, *New England J Medicine* 375 (24) 2395-2400, 2016
247. Glied SA, RG Frank, Care for the Vulnerable vs Cash for the Powerful—Trump's Pick for HHS, *New England J Medicine* December 21, 2016

248. Frank RG and HA Pollack, Addressing the Fentanyl Threat to Public Health, *New England Journal of Medicine* 376:605-607, February 16, 2017
249. Grabowski DC, NR Joyce, TG McGuire, RG Frank, Passive Enrollment of Dual Eligible beneficiaries into Medicare and Medicaid Managed Care Has Not Met Expectations; *Health Affairs* 36(5):846-854, 2017
250. Frank RG and TG McGuire, Regulated Medicare Advantage and Marketplace Individual Health Insurance Rely on Insurer Competition, *Health Affairs* 36(9) 2017
251. Frank RG, Frictions in the Path to Utilization of Biosimilar Drugs, *New England Journal of Medicine* 378:9 791-793, March 1, 2018
252. Haffajee RL, RG Frank, Making the Opioid Public Health Emergency Effective, *JAMA Psychiatry* Published online April 25, 2018. doi:10.1001/jamapsychiatry.2018.0611
253. Frank RG; SA Glied, Work Requirements in Medicaid for People with Mental Illnesses and Substance Use Disorders, *Psychiatric Services* 2018; 00:1–2; doi: 10.1176/appi.ps.201800126
254. Costa-Font J, RG Frank, K Swartz, Access to Long-Term Care After a Wealth Shock: Evidence from the Housing Bubble and Burst, *Journal of the Economics of Ageing* (on-Line July 25, 2018)
255. Frank RG, RL Haffajee, The Trump Administration’s Actions to Solve the Opioid Public Health Crisis: A Reply, *JAMA Psychiatry* (2018)
256. Frank RG, Reflections on the Mental Health parity and Addictions Equity Act After 10 Years, *Milbank Fund Quarterly* (On-line September 3, 2018))
257. Goetzel RZ....RG Frank...CR Mattingly, Mental Health in the Workplace: A Call to Action From the Mental Health in the Workplace Summit, *Journal of Occupational and Environmental Medicine* 60(4): 322-330, 2018
258. Frank RG, CE Fry, The Impact of Expanded Medicaid Eligibility on Access to Naloxone, *Addictions* (August 2019)
259. Patrick SW, RG Frank, E McNeer, BD Stein, Improving the Child Welfare System to Respond to the Needs of Substance-Exposed Children, *Hospital Pediatrics* 9 (8):1-4, 2019
260. Frank RG, DB Moulds, Bringing Financing into the LTSS Reform Conversation, *Generations* 43(1): 65-70, 2019
261. Akaichi F, J Costa-Font, RG Frank, Uninsured by Choice? Evidence from a Choice Experiment on Long-Term Care Insurance, *Journal of Economic Behavior and Organization*, (Online July 29, 2019)

262. Frank RG, LM Nichols, Medicare Drug-Price negotiation—Why...and How, *New England Journal of Medicine* (September 4, 2019)
263. Frank RG, Reflections on the link between income during childhood and risk of developing schizophrenia, *JAMA Psychiatry* (October 21, 2019)
264. Frank RG, Changing Medicare's Protected Classes: History, Mistrust and Budgets in the Prescription Drug Market, *Psychiatric Services* (September 4, 2019)
265. Barnett ML, D Lee, RG Frank, In Rural Areas, Buprenorphine Waiver Adoption Since 2017 Driven by Nurse Practitioners and Physician Assistants, *Health Affairs* 38(10): 2019
266. Haffajee RL, Frank RG. Generic Drug Policy and Suboxone to Treat Opioid Use Disorder, *Journal of Law, Medicine and Ethics* 47 S2:43-53, 2019
267. Haffajee RL, RG Frank, Abuses of FDA Regulatory Procedures—The Case of Suboxone, *New England Journal of Medicine* (January 9, 2020)
268. Fry CE, TG McGuire, RG Frank, Medicaid Expansion's Spillover to the Criminal Justice System: Evidence from Six Urban Counties, *Russell Sage Journal of the Social Sciences* 6(2): 244-263, 2020
269. Frank RG, ER Berndt, A Hicks, The Price to Consumers of Generic Pharmaceuticals: Beyond the Headlines, *Medical Care Research and Review* (May, 2020)
270. Frank RG, LM Nichols, A Modest Proposal: Negotiate Medicare Drug Prices, *Generations* (Winter 2019-2020): 30-34
271. Beetham T, Saloner B, Gaye M, Wakeman SE, Frank RG, Barnett ML, Therapies Offered at Residential Addiction Treatment Programs in the U.S., *JAMA* 324(8):804-806, 2020
272. Beetham T, Saloner B, Gaye M, Wakeman SE, Frank RG, Barnett ML, Admission Practices and Cost of Care for Opioid Use Disorder at Residential Addiction Treatment Programs in the U.S., *Health Affairs* February 2021
273. Frank RG, SA Glied, M Shields, Jobs for People with Mental Health Conditions: Trends and Prospects, *Psychiatric Services* (Online September 2020)
274. Mohr DC...RG Frank...P Arean, Banbury Forum Consensus Statement on the Path Forward for Digital Mental Health Treatment, *Psychiatric Services* (January 20, 2021).
275. Frank RG, TG McGuire, I Nason, The Evolution of Supply and Demand in Markets for Generic Drugs, *Milbank Quarterly* (In Press)
276. Chen L, RG Frank, HA Huskamp, Overturning the ACA's Medicaid Expansion Would Likely Decrease Low-Income, Reproductive-Age Women's Healthcare Spending and Utilization, *Inquiry* January, 2021



Updated April 2021

277. Frank RG, K Humphreys, HA Pollack, Policy Responses to the Opioid Crisis, *Journal of Health Politics, Policy and Law* (February 2021)
278. Frank RG, T Neuman, Addressing the Risk of Medicare Trust Fund Insolvency, *JAMA* 325 (4): 341-342, 2021
279. Alegria M, RG Frank, HH Hansen et al, Transforming Mental Health and Addictive Services, *Health Affairs* 40 (2): 202-211, 2021.
280. Frank RG, K Humphreys, H Pollack, Our Other Epidemic: Addiction, *JAMA Health Forum*, March 24, 2021
281. Nason I, D Stein, RG Frank, M Stein, Decline in New Starts of Psychotropic Medications During the US COVID-19 Pandemic, *Health Affairs* (In Press)

#### BOOK CHAPTERS

1. Welch WP, Frank RG and Diehr P. "Healthcare Costs in Health Maintenance Organizations: Correcting for Self Selection," In Advances in Health Economics, Scheffler R and Rossiter L (Eds.), Greenwich, CT: JAI Press 1984, 95-128. (Refereed)
2. Frank RG and Kamlet MS. "Direct Costs and Expenditures of Mental Health Care 1980," In Mental Health U.S., Taube C (Ed.), Washington, DC: USGPO 1985, 95-99.
3. Frank RG, Kamlet MS and Klepper S. "The Impact of Occupational Exposure to Toxic Materials on Prevalence of Chronic Illness," In NCHS Conference on Records and Statistics Proceedings, Washington, DC: USGPO 1985, 59-63.
4. Kamlet MS, Klepper S and Frank RG. "Mixing Micro and Macro Data in the Analysis of Occupational Pollution on Health," In NCHS Conference on Records and Statistics Proceedings, Washington, DC: USGPO, 1985, 231-235.
5. Steinwachs DM, Frank RG and Salkever DS. "Episodes of Care for Medicare Beneficiaries: Linkage of Use and Charges Before and After a Hospital Admission," In NCHS Conference on Records and Statistics Proceedings, Washington, DC: USGPO 1985, 128-132.
6. Frank RG, Lave JR and Goldman HH. "Financing of Care for the Chronically Mentally Ill in the US: A Patchwork of Policies," In Cost Effective Care For the Chronically Mentally Ill, Schwefel (Ed.), Berlin: Springer-Verlag 1988, 76-87. (Refereed)
7. Frank RG. "Regulatory Responses to Information Deficiencies in the Market for Mental Health Services," In The Future of Mental Health Services Taube C, Mechanic D and Hohmann A, (Eds.), Washington, DC: USGPO 1989, 113-138.

8. Lave JR and Frank RG. "Hospital Supply Response to Prospective Payment as Measured by Length of Stay," In Advances in Health Economics and Health Services Research Rossiter L and Scheffler R (Eds.), Greenwich, CT: JAI Press 1990, 1-26. (Refereed)
9. Frank RG, Salkever DS and Mitchell J. "Market Forces and the Public Good: Competition Among Hospitals and Provision of Indigent Care," In Advances in Health Economics and Health Services Research Rossiter L and Scheffler R (Eds.), Greenwich, CT: JAI Press 1990, 159-183. (Refereed)
10. Frank RG and Wong R. "Empirical Considerations for Models of Female Labor Supply and Fertility in Developed Countries," In Research on Human Capital and Development Frank RG, Siragelden I and Sorkin A (Eds.), Greenwich CT: JAI Press 1990, 3-16. (Refereed)
11. Goldman HH and Frank RG. "Division of Responsibility Among Payers," In Mental Health Policy for Older Americans Fogel G, Gottlieb G and Furino A (Eds.), Washington, DC: American Psychiatric Press, Inc. 1990, 85-95.
12. Frank RG, Lave JR, Taube CA, et al. "The Impact of Medicare's Prospective Payment System on Psychiatric Patients Treated in Scatterbeds," In Advances in Health Economics Health Services Research Scheffler R and McGuire TG (Eds.), Greenwich: JAI Press 1987, 1-21. (Refereed)
13. Frank RG and Lave JR. "Economic Aspects of Managed Mental Health Care," In Managed Mental Health Services Feldman S (Ed.), San Francisco: Charles C. Thomas, 1991, 83-101.
14. Frank RG and Gaynor M. "Incentives in Intergovernmental Transfers: Mental Health Services in the US," In Public Finance with Several Levels of Government Prud'homme R (Ed.), 1991.
15. Frank RG. "Economic Aspects of Litigation for Harm Due to Lead Poisoning," In Lead and Human Health Needleman H (Ed.), Chicago: CRC Press 1991.
16. Frank RG and Dewa C. "Towards a Research Agenda on the Economics of Mental Health Care for Children and Adolescents," In A System of Care for Children's Mental Health Algarin A and Freidman R (Eds.), Tampa: Florida Mental Health Institute 1991.
17. Salkever DS and Frank RG. "The Role of Nonprofit Firms in the Health Sector," In Who Benefits: The Distributional Consequences of the Nonprofit Sector Clotfelter C (Ed.) Chicago: University of Chicago Press 1992. (Refereed)
18. Frank RG. "Economics Aspects of Investments in Prevention of Mental Disorder in Children and Adolescents," In Proceedings of the NIMH Conference of Financing of Children's Mental Health Services Washington, DC: USGPO 1992,

19. Goldman HH and Frank RG. "Organization and Financing Care for the Chronically Mentally Ill in the United States," In Mental Health Services in the United States and England: Struggling for Change, Fransen VE (Ed.), Princeton, NJ: Robert Wood Johnson Foundation 1991, 47-54.
20. Davis K and Frank RG. "Integrating Cost and Outcomes," In Evaluating Children's Mental Health Services: Methodological Issues Bickman L and Rog D (Eds.), San Francisco: Jossey-Bass 1992.
21. Frank RG and Salkever DS. "Do Public Mental Hospitals Crowd-Out Care for Indigent Psychiatric Patients in Non-profit General Hospitals?" In Economics and Mental Health Frank RG and Manning WG (Eds.), Baltimore: Johns Hopkins University Press 1992 (Refereed).
22. Frank RG and Gaynor MS. "Determinants of the Organization of Public Mental Health Systems," In Advances in Health Economics and Health Services Research Hu TW and Rupp A (Eds.), Greenwich CT: JAI Press 1993, 181-196.
23. Frank RG. "Cost-Benefit Evaluations in Mental Health: Implications for Financing Policy," In Advances in Health Economics and Health Services Research Hu TW and Rupp A (Eds.), Greenwich CT: JAI Press 1993, 1-16.
24. Frank RG, Goldman HH, McGuire TG. "Insuring Severe Mental Disorders: A Comparison of Approaches," In The Economics of Schizophrenia Moscarelli M (Ed.), New York: Wiley and Sons 1996.
25. Goldman HH, Frank RG and McGuire TG. "Mental Health and Long-term Care," In Critical Issues in U.S. Health Care Reform Ginzberg E (Ed.), Boulder, CO: Westview Press 1994.
26. Frank RG and McGuire TG. "Health Reform and Financing of Mental Health Services: Distributional Consequences," In Mental Health U.S. Manderscheid R (Ed.), Washington: USGPO 1994.
27. Frank RG and McGuire TG. "An Introduction to the Economics of Mental Health Payment Systems," In Mental Health Services: A Public Health Perspective Levin BL and Petril J (Eds.), Oxford UK: Oxford University Press 1995.
28. Frank RG and McGuire TG. "Federal Health Financing Reform and State Mental Health Policy," In Health Care Reform and the States White W and Rich R (Eds.), 1996.
29. Spencer C, Frank RG and McGuire TG. "How Should the Profit Motive be used in Managed Care," In Controversies in Managed Mental Health Care Lazarus A (Ed.), Washington: APA Press, 1996.
30. Frank RG and McGuire TG. "Managing Care for Individuals with Severe Mental Illness," In Strategic Choices for a Changing Health Care System Altman S and Reinhart U (Eds.), Health Administration Press, 1996.

31. Salkever DS and Frank RG. "Economic Issues in Vaccine Purchase Agreements," In Supplying Vaccine: A Economic Analysis of Critical Issues Pauly M (Ed.), IOS Press, 1996.
32. Spencer CS and Frank RG. "The Cost of Residential Schools for Children with Severe Emotional Disturbance," In Proceedings Conference on Children's Mental Health Services Friedman R (Ed.), Tampa: University of South Florida, 1996.
33. Frank RG, McGuire TG, Notman EH, and Woodward RM. "Developments in Medicaid Behavioral Health Care," In Mental Health U.S. 1996 Manderscheid R and Sonnerscheid MA (Eds.), Washington: USGPO, 1996.
34. Frank RG and McGuire TG. "The Economics of Behavioral Health Carve-Outs," In New Directions for Mental Health Care Mechanic D (Ed.), San Francisco: Jossey-Bass Inc., 78:41-47, 1998.
35. Frank RG. "Comments on Chapter 2," In Growth in Disability Benefits, Explanations and Policy Implications Rupp K and Stapleton DC (Eds.), Kalamazoo, MI: W.E. Upjohn Institute for Employment Research, 103-108, 1998.
36. Ettner SL and Frank RG. "The Use of Risk Adjustment to Set Capitation Rates," In Mental Health U.S. 1998 Manderscheid R and Henderson M (Eds.), Washington: USGPO, 1998.
37. Frank RG, Berndt E, Busch SH. "Price Indexes for the Treatment of Depression," In Measuring the Prices of Medical Treatment Triplett JE (Ed.) Washington: Brookings Institution Press, 1999.
38. Frank RG and McGuire TG. "Pricing Psychotherapy," In Cost-Effectiveness of Psychotherapy Miller NE and Magruder K (Eds.), New York: Oxford University Press, 1999.
39. Frank RG and Salkever DS. "Market Forces, Diversification of Activity, and the Mission of Not-for-Profit Hospitals," In The Changing Hospital Industry Cutler DM (Ed.), Chicago: University of Chicago Press for the National Bureau of Economic Research, 2000.
40. Frank RG and McGuire TG. "Economics and Mental Health," In Handbook of Health Economics Newhouse JP and Cuyler A (Eds.), Amsterdam: North Holland, 2000.
41. Berndt ER, Cutler DM, Frank RG, Griliches Z, Newhouse JP, and Triplett JE. "Price Indexes for Medical Care Goods and Services." In Handbook of Health Economics Newhouse JP and Cuyler A (Eds.), Amsterdam: North Holland, 2000.
42. Lave JR and Frank RG. "Incorporating Cost-Effectiveness Analyses into Clinical Trials," In Biostatistics in Clinical Trials Redmond CK and Colton T (Eds.), Chichester: John Wiley and Sons, Ltd., 2001.

43. Frank RG, "A Comment on Phillipson and Ladkawalla," In Medical Output and Productivity Berndt ER and Cutler DM (Eds.), Chicago: University of Chicago Press for the National Bureau of Economic Research, 2001.
44. Berndt ER, Busch SH, and Frank RG. "Price Indexes for Acute Phase Treatment of Depression," In Medical Output and Productivity Cutler DM and Berndt ER (Eds.), Chicago: University of Chicago Press for the National Bureau of Economic Research, 2001.
45. Busch SH, Berndt ER and Frank RG. "Creating Price Indexes for Measuring Productivity in Mental Health Care," In Frontiers of Health Policy Garber A (Ed.), Chicago: University of Chicago Press for the National Bureau of Economic Research, Vol. 4, 2001.
46. Frank RG and McGuire TG. "The Mental Health Economic and Mental Health Economics", In Mental Health United States 2000 Manderscheid R and Henderson M (Eds.) Washington, D.C.: USGPO, 2001.
47. Frank RG, and McGuire TG. "Setting Payments in the Ticket to Work Program: Applying Experience from Capitation Payments in Health Insurance" In Paying for Results in Vocational Rehabilitation Rupp K. and Bell SH. (Eds.) Washington, D.C.: Urban Institute Press; 2003.
48. Frank RG, Lave J. "Economics" In Managed Behavioral Health Services Feldmen S, (Ed.) Springfield, IL, Charles C Thomas Publisher; 2003.
49. Rosenthal MB, Berndt ER, Donohue JM, Epstein AM and Frank RG. "Demand Effects of Recent Changes in Prescription Drug Promotion" In Frontiers in Health Policy Research Culter D. and Garber A (Eds.) Cambridge: MIT Press vol. 6, 2003.
50. Mrazek M, and Frank RG. "The Off-Patent Pharmaceutical Market" in Regulating Pharmaceuticals in Europe: Striving for Efficiency, Equity and Quality Mossialos E, Mrazek M, and Walley T. (Eds.) Berkshire, UK: Open University Press; 2004.
51. Conti RM, Frank RG, and McGuire TG. "Insuring Mental Health Care in the Age of Managed Care" in Mental Health Services Levin B, Petrila J and Hennessy KD. (Eds.) Oxford University Press, 2<sup>nd</sup> Edition, 2004.
52. Frank RG, and McGuire TG. "Integrating People with Mental Illness into Health Insurance and Social Services" in Policy Changes in Modern Health Care Mechanic D, Rogut L, Colby D, and Knickman J. (Eds.) 2005
53. Frank RG, "Behavioral Economics and Health Economics" in Behavioral Economics and Its Applications Diamond P, and Vartiainen H. (Eds.) Princeton: Princeton University Press (2007)
54. Frank RG and Garfield RL. "Managed Behavioral Health Carve-Outs: Past Performance and Future Prospects" Annual Reviews of Public Health 2007, 28:11; 1-18.

55. Frank RG, “The Health Care Challenge: Some Perspectives from Behavioral Economics” in Wanting It All: The Challenge of Reforming the US Health Care System, Federal Reserve Bank of Boston Conferences Series 50 (61-75) 2007.
56. Berndt ER, Busch AB, Frank RG and Normand SLT: “Real Output in Mental Health Care During the 1990s” in A Garber (Ed) Frontiers of Health Care Policy, BE Press 2007
57. Frank RG and Newhouse JP. “Mending the Medicare Prescription Drug Benefit: Improving Consumer Choices and Restructuring Purchasing” in J Furman (ed) Who’s Got the Cure? Hamilton Project Ideas on Health Care Brookings Institute, Washington DC, 2008.
58. Conti RM, Berndt ER, and Frank RG. “Early Retirement and DI/SSI Applications: Exploring the Impact of Depression” in DM Cutler and DA Wise (eds) Health At Older Ages Chicago: University of Chicago Press, 2008
59. Frank RG. “How Much Price Competition Can We Expect From Biosimilars?” N Mattison and J Mestre-Ferrandiz (eds) in Biosimilars: How Much Entry and Price Competition Will Result? Office of Health Economics Conference Proceedings , 2009
60. Frank RG. “Economics and Mental Health: An International Perspective” S Glied and PC Smith (eds) in Oxford Handbook of Health Economics, Oxford University Press, New York, 2011
61. Frank RG, McGuire TG. “Mental Health Treatment and Criminal Justice Outcomes” PJ Cook, Ludwig J and McCrary J (eds) in Controlling Crime: Strategies and Trade-offs, University of Chicago Press, 2010.
62. Frank RG, Domino ME. “Economic Factors in the Diagnosis and Treatment of Schizophrenia” J Lieberman (ed) in Comprehensive Care of Schizophrenia, 2012.
63. Frank RG, and SA Glied, “Health Economics and Improvements in Behavioral Health” in R Kaplan, ML Spittel and DH David (eds), Population Health: Behavioral and Social Science Insights AHRQ Publication No. 15-0002, July 2015
64. Sen, A., RG Frank, “The Role of Government: How behavioral Economics Can Inform Policies to Improve health behaviors” in Y Hanoch, A Barners and T Rice (eds.) Behavioral Economics and Healthy Behaviors: Key Concepts and Current Research New York: Routledge (2017)
65. Aitken ML, ER Berndt...RG Frank...M Shapiro, The Regulation of prescription Drug Competition and Market responses: Patterns in Prices and Sales Following Loss of Exclusivity; in Aizcorbe, Baker, Berndt and Cutler (eds), Measuring and Modeling Health Care Costs; Chicago: University of Chicago Press, 2017

66. Frank RG, CE Fry, Financing Care for Opioid Use Disorders, in A Weil, R Dolan (eds) Confronting Our Nation's Opioid Crisis: A Report of the Aspen Health Strategy Group Washington D.C. The Aspen Institute, 2017
67. Glied SA, RG Frank, "Economic Perspectives on the Organization and Governance of Mental Health Care" in Goldman, Frank and Morrissey (eds) The Palgrave Handbook of American Mental Health Policy, London: Palgrave-MacMillan pp. 49-68, 2019
68. Glied SA, RG Frank, J Wexler, "Mental Health Disability, Employment, and Income Support in the Twenty-First Century" in Goldman, Frank and Morrissey (eds) The Palgrave Handbook of American Mental Health Policy, London: Palgrave-MacMillan pp. 659-677, 2019

#### **BOOK REVIEWS**

1. Frank RG. "Professionalism and the Public Interest," *Journal of Health Politics Policy and Law* (Book Review), 7(3):746-748, Fall 1982.
2. Frank RG. "Medical Costs, Moral Choices," *Journal of Health Politics Policy and Law* (Book Review), 9(3):529-532, Fall 1984.
3. Frank RG. "Mental Health and National Health Insurance," *Journal of Health Politics Policy and Law* (Book Review), 10(1):195-197, Spring 1985.
4. Frank RG. "Is Prevention Better Than Cure?" *Journal of Economic Literature* (Book Review), 24(4):1851-52, December 1986.
5. Frank RG. "Review Essay, Measuring the Economics of Health," *Journal of Health Politics Policy and Law* (Book Review), 21(3), 1996.
6. Frank RG. "Review of Mad Science," *PsycCritiques* (Book Review), December 2013.

#### **OP ED AND BLOGS**

1. "Avenging the Health Care Consumer" NPR Marketplace, November 8, 2004.
2. "Casses Maladie: Pourquoi la Concurrence ne Fonctionne Pas" (with Karine Lamiraud) Le Temps (Geneva Switzerland) October 30, 2006.
3. "Easing Mental Illness Through Money" (with Sherry Glied) Boston Globe October 31, 2006.
4. "Curb Drug Spending without Hurting Drug Development" Newsweek December 1, 2007.

Updated April 2021

5. “What is Needed Next: A New Federal Office of Mental Health Policy” (with Sherry Glied) [American Prospect](#) July/August 2008.
6. “P4P Isn’t the Only Tool In The Drawer” [Internal Medicine News](#) November 15, 2008.
7. “Parity is the Fair Approach” [The New York Times](#) October 14, 2011
8. “Treating the Opioid Drug Crisis: A Health and Human Services Initiative” [Health Affairs Blog](#) April 3, 2015
9. “HHS Takes Another Important Step in Our Effort to Combat Opioid Deaths” [HHS blog](#) November 19, 2015
10. “ Rates of Drug Overdose Continue to Rise, More Action needed to Reverse troubling Result” [HHS blog](#) December 10, 2015
11. “Improving Access to Treatment: Expanding the Reach of Buprenorphine” (with K. Enomoto) [HHS blog](#) March 31, 2016
12. “Measuring Progress on Mental Health and Substance use Disorder Parity” [White House Blog](#) June 7, 2016
13. “How to finish the job that the Comprehensive Addiction Recovery Act (CARA) started” [Health Affairs Blog](#) September 12, 2016
14. “Keep Obamacare to keep progress on treating opioid disorders and serious mental illnesses” (With Sherry A. Glied), [The Hill](#) (January 11, 2017)
15. “What the 21<sup>st</sup> Century Cures Act means for behavioral health” [Harvard Health Publications Blog](#), January 19, 2017
16. “Tim Murphy—Republican Health Bill Fails People with Mental Illness” (with Sherry A. Glied), [The Hill](#) (March 17, 2017)
17. “Flexibility on “essential benefits” will increase cost for insurance for pregnancy, addiction and mental illness” (with Sherry A. Glied) [STAT](#) (March 20, 2017)
18. “GOP health plan will make opioid and mental health crises worse”, [The Hill](#) (June 3, 2017)
19. “Ending Medicaid expansion will leave people struggling with addiction without care” [The Hill](#) (June 20, 2017)
20. “Senate’s Opioid Fund Cannot Substitute for Health Coverage”, [Center for American Progress](#) (June 20, 2017)



21. “Capping Medicaid threatens care for the poorest, sickest patients”, [The Hill](#) (with Sherry Glied), (June 26, 2017)
22. “Medicaid Expands Access to Lifesaving Naloxone” [To the Point](#) (Commonwealth Fund) (with Carrie Fry) July 5, 2017
23. “A works approach to the opioid crisis”, [Governing](#) (with Andrew Feldman) July 5, 2017
24. “ In Defense of the Congressional Budget office”, [The Hill](#) (with Sherry Glied) July 26, 2017
25. “Health Care Repeal Will Devastate Areas Suffering From Opioid Addiction”, [Morning Consult](#), July 26, 2017
26. “Fighting the Opioid Epidemic with Evidence and Innovation”, [Government Executive](#) (with Andrew Feldman and Christopher Spera), August 23, 2017
27. “Trump and Tom Price are making it harder to combat opioid epidemic” [The Hill](#) (with Keith Humphreys) August 28, 2017
28. “Graham-Cassidy bill violates the ‘first do no harm’ oath” [The Hill](#) (with Sherry Glied) September 19, 2017
29. “Pharmaceutical Industry Profits and Research and Development” (with Paul B. Ginsburg) [Health Affairs blog](#) November 13, 2017
30. “Health care cuts in GOP tax bill will cost people and states more long-term” [The Hill](#) (with Sherry Glied), November 30, 2017
31. “Medicaid Work Requirements will Reduce Care for Mentally Ill” [The Hill](#) (with Sherry Glied) February 3, 2018
32. “Does Naloxone availability increase opioid abuse? The case for skepticism” [Health Affairs Blog](#) (with Keith Humphreys and Harold Pollack) March 19, 2018
33. “Congress needs a broader approach to address opioid epidemic”, [The Hill](#) (with Michael Botticelli) June 6, 2018
34. “Policy Levers That States Can Use to Improve Opioid Addiction Treatment and Address the Opioid Epidemic” [Health Affairs blog](#) (with Emma Sandoe and carrier Fry) September 2, 2018
35. Employing People with Mental Illness in the 21<sup>st</sup> Century: Labor market Changes and Policy Challenges, [Scattergood](#) (with Sherry Glied) Fall 2018

Updated April 2021

36. Making Choice and Competition Work in Individual Insurance in Health Reform Proposals, [Commonwealth Fund Issue Brief](#) January 2019
37. Evidence for addressing the opioid epidemic: Rounding out the picture, [Up Front Brookings](#), (with Colleen Barry) February 2019
38. Market Concentration and Potential Competition in Medicare Advantage, [Issue Brief](#), The Commonwealth Fund (with Thomas G. McGuire) February 14, 2019
39. What do we know about prices and hospital quality? [Health Affairs blog](#) (with Michael Chernew), July 29, 2019
40. The Case for Market Based Price Caps, [Health Affairs blog](#) (with Michael Chernew and Maximillian Pany), September 3, 2019
41. Drug companies exaggerate—controlling drug prices won't threaten innovation. [The Hill](#) November 13, 2019
42. What do high Prices Buy Us, [Health Affairs blog](#) (with Jerry Avorn and Aaron Kesselheim), April 29, 2020
43. Why do we only care about long term care in a crisis? [The Hill](#) (with Bianca Frogner, David Grabowski and Jon Gruber) May 22, 2020
44. Strengthening the Medicare Trust Fund in the Era of COVID-19, [Health Affairs blog](#), (with David Cutler, Jonathan Gruber and Joseph Newhouse) June 10, 2020
45. Trump's Drug Stunt Spends Down Medicare Funds Without a Plan for True Savings, [Inside Source](#) (with Tim Gronniger, Emily Gee) October 5, 2020
46. Trump's Hype Fails to Drop Drug Prices, [Tampa Bay Times](#), October 4, 2020
47. The Uncertain Future of the Medicare Trust Fund, [Commonwealth Fund website](#), October 13, 2020
48. Medicare Hospital Insurance Trust Fund is Threatened by the Supreme Court Challenge to Obamacare, [Tampa Bay Times](#), October 30, 2020
49. Generic Drug Repurposing for Public Health and National Security: COVID-19 and Beyond, [Health Affairs blog](#) (with Rena Conti, Susan Athey, Jonathan Gruber) December 8, 2020
50. Post-Election U.S.: The Pandemic, the Economy and Funding, [Institut Montaigne](#) (with Jonathan Gruber), December 1, 2020

Updated April 2021

51. To Improve Competition in Generic Drug Markets, The FDA Should Discount User Fees for Smaller Players, Health Affairs blog, (with Margaret M Dotzel, Thomas G McGuire, Ian Nason, William B Schultz) April 15, 2021
52. COVID dollars, best practices arm communities with new weapons against drug-overdose scourge, Cleveland Plain Dealer, April 18, 2021

#### **REFEREED LETTERS**

1. Frank RG. "Economics and Mental Health Services," *American Psychologist*, 36(6):692-693, 1981.
2. Needleman HL and Frank RG. "Letter on Lead Screening Cost Effectiveness," *New England Journal of Medicine*, 1269-70, November 11, 1982.
3. Frank RG. "Letter on Cost Effectiveness of Clozapine," *Hospital and Community Psychiatry*, 42(1):92, 1991.
4. Frank RG, Koyanagi C, McGuire TG. "Mental Health Parity: The Authors Respond," *Health Affairs*, 16(6):257-258, 1997.
5. Frank RG, Goldman HH and McGuire T. Will Parity in Coverage Result in Better Mental Health Care? *New England Journal of Medicine*, 346:1030, 2002.
6. Frank RG and Newhouse JP. "The Medicare Drug Benefit: Response" *Health Affairs* April/May 2008
7. Barnett ML and Frank RG, Addition Treatment: The Authors Reply, *Health Affairs* 39 (4): 722, 2020

#### **MONOGRAPHS**

1. Frank RG and McGuire TG. A Review of Demand and Utilization of Specialty Mental Health Services American Psychiatric Association Press, Washington, DC 1984.
2. Frank RG (Guest Editor with Scheffler, R.M.) Special Issue, *Inquiry* 26(2), Summer 1989.
3. Siragelden I, Sorkin A, Frank RG. (Editors) Research on Human Capital and Development, JAI Press, Greenwich, CT 1990.
4. Frank RG and Manning WG. (Editors) Economics and Mental Health, Johns Hopkins University Press, Baltimore, MD 1992.

5. Frank RG, McGuire TG and Goldman HH. Buying in the Public Interest, Bazelon Center for Mental Health Law, Washington, DC 1996.
6. Edmunds M, Frank RG, Hogan M, et al. Managing Managed Care: Quality Improvement in Behavioral Health, Institute of Medicine, National Academy Press, Washington, DC, 1996.
7. Frank RG, Morlock LL. Managing Fragmented Public Mental Health Services, Milbank Memorial Fund: New York, NY, 1997.
8. Frank RG, Berndt ER, Donohue J, Epstein AE, Rosenthal M, Trends in Direct-to-Consumer Advertising of Prescription Drugs, Kaiser Family Foundation, Menlo Park, CA February 2002.
9. Frank RG and Glied S. Better But Not Well, Johns Hopkins University Press, Baltimore, MD 2006.
10. Frank RG, Newhouse JP: Mending the Medicare Prescription Drug Benefit: Improving Consumer Choices and Restructuring Purchasing, The Hamilton Project Discussion Paper No. 2007-03, April 2007.
11. Frank RG. Prescription Drug Procurement and the Federal Budget, The Henry J. Kaiser Family Foundation, Menlo Park, CA. Issue Brief #8307, May 2012.
12. Frank RG. Lessons for Japan from U.S. Rebalancing of Mental Health Care, A Report of the CSIS Global Health Policy Center, November 2012.
13. Goldman HH, RG Frank, JP Morrissey (eds.), The Palgrave Handbook of American Mental Health Policy, London; Palgrave-MacMillan, 2019

#### **GRANTS RECEIVED (PI or Co-PI Only)**

- 1979 *The Impact of Licensing Laws and Insurance Reimbursement Provisions on Mental Health Delivery*, Co-Principal Investigator with TG. McGuire and A. Klevorick  
Source: Foundations' Fund for Research in Psychiatry
- 1981 *A Study of Production and Cost in Mental Hospitals Using the Economics of the Multiproduct Firm*  
Source: National Institute of Mental Health
- 1982 *A Critical Review of the Literature of Utilization and Demand for Mental Health Services*  
Source: American Psychiatric Association
- 1983 *HMO Costs: A National Sample*  
Co-Principal Investigator with WP. Welch  
Source: NCHSR
- 1983 *Health Econometric Methods for Multimedia Pollutants*  
Co-Principal Investigator with HL. Needleman, M. Grossman, D. Coate, F. Goldman, M. Kamlet

Updated April 2021

Source: Environmental Protection Agency

1983 *The Economic Consequences of Low Level Lead Exposure*

Co-Principal Investigator with HL. Needleman

Source: Environmental Protection Agency

1984 *Medicaid Financing Policy*

Biomedical Science Research Grant

Source: NIH/Johns Hopkins University

1986 *Medicaid Financing of Psychiatric Patients*

Co-Principal Investigator with JR. Lave

Source: NIMH

1986 New Investigator Research Award

Source: National Institute of Mental Health

1986 *Financing Prenatal Care for the Poor and Uninsured*

Principal Investigator with D. Strobino and D. Salkever

1986 *Hospital Services for the Poor and Uninsured*

Co-Principal Investigator with D. Salkever, Principal Investigator

Source: NCHSR

1987 *Assistant Director Center for Organization and Financing of the SMI*

Co-Investigator with D. Steinwachs, Principal Investigator

Source: NIMH

1988 *First Research Award*

Source: National Institute of Mental Health

1989 *A Randomized Evaluation of COSTAR Source*

Principal Investigator with W. Breakey

Source: Kaiser Family Foundation

1990 *The Role of Nonprofit Providers: Policy Impacts*

Co-Principal Investigator with D. Salkever, Principal Investigator

Source: NIAAA

1991 *Public Financing Structures in Mental Health*

Source: Robert Wood Johnson Foundation

1992 *State Mental Health Policy Studies*

Updated April 2021

Co-Principal Investigator with TG. McGuire, Principal Investigator  
Source: NIMH

1992 *Schizophrenia PORT*  
Task Leader & Co-Principal Investigator with T. Lehman, Principal Investigator  
Source: AHCPR

1993 *Market for Residential and Day Treatment*  
Source: NIMH

1994 *Reforming Mental Health/Substance Abuse Care*  
Source: Robert Wood Johnson Foundation

1994 *Risk Adjustment for Mental Health and Substance Abuse*  
Source: HCFA

1995 *Brandeis-Harvard University Center on Managed Care and Drug Abuse*  
Co-Principal Investigator  
Source: NIDA

1995 *Sloan-Harvard Center on Managed Care*  
Deputy Director  
Source: Sloan Foundation

1997 *Measuring Systems Cost Effectiveness for Depression*  
Principal Investigator  
Source: MacArthur Foundation

1997 *Management Incentives and Therapeutic Choice in Behavioral Health Care*  
Principal Investigator  
Source: Lilly

1998 *Organizational Factors and Financial Incentive within Physician Groups*  
Co-Principal Investigator  
Source: California HealthCare Foundation

1999 *Analysis of the Department of Veterans Affairs National Formulary*  
Principal Investigator  
Source: IOM

2000 *Price Index for Mental Health Treatments*  
Principal Investigator  
Source: NIMH

2000 *Primary Care Treatment of Depression*

Updated April 2021

Principal Investigator  
Source: Robert Wood Johnson Foundation

2001 *Direct to Consumer Advertising of Prescription Drugs*

Principal Investigator  
Source: Kaiser Family Foundation

2001 *Evaluation of Three Tiered Formularies*

Principal Investigator  
Source: Robert Wood Johnson Foundation

2002 *An Analysis of Prescription Drug Discount Cards*

Principal Investigator  
Source: Kaiser Family Foundation

2003 *Tracking Performance in Mental Health Policy*

Co-Principal Investigator (with Sherry Glied)  
Source: MacArthur Foundation

2004 *Economic Impacts of New Drugs*

Principal Investigator  
Source: NIMH

2004 *Social Insurance and Mental Health*

Principal Investigator  
Source: MacArthur Foundation

2006 *Evaluation of IHC Demonstration*

Principal Investigator  
Source: Hogg Foundation for Mental Health

2007 *Tracking the Evolution of Mental Health Delivery*

Co-Principal Investigator  
Source: MacArthur Foundation

2008 *Quality and Spending on Mental Health Care*

Principal Investigator  
Source: NIMH

2009 *The Role of Private Plans in Medicare –P01*

Project 1: Beneficiary Choice and Medicare Advantage  
Principal Investigator  
Source: NIA

Updated April 2021

- 2012 Care Coordination, Cost Savings and Quality of Care for Dually Eligible People with Mental Disorders  
Principal Investigator  
Source: The Commonwealth Fund
  
- 2012 Long-term Care Insurance  
Principal Investigator  
Source: The Scan Foundation
  
- 2017 Competition in Medicare Advantage Plans  
Principal Investigator  
Source: The Commonwealth Fund
  
- 2017 Spill-Over Effects from Medicaid expansion  
Principal Investigator  
Source: Russell Sage Foundation
  
- 2017 Opioid Treatment Strategies: Evidence  
Principal Investigator  
Source: The Laura and John Arnold Foundation
  
- 2018 Understanding the Idiosyncratic Performance of Generic Drug Markets  
Principal Investigator  
Source: Harvard Medical School
  
- 2018 Changing Labor Markets-Mental Illness: Impacts on Work and Disability  
Principal Investigator  
Source: Social Security via NBER
  
- 2018 Paying for Coverage of Long Term Services and Supports  
Principal Investigator  
Source: Commonwealth Fund
  
- 2019 Evidence for Opioid Abatement  
Principal Investigator  
Source: Arnold Ventures
  
- 2019 Biosimilar Competition  
Principal Investigator  
Source: The Arnold Foundation
  
- 2020 Health Impacts of Labor Market Dynamics  
Principal Investigator  
Source: Robert Wood Johnson Foundation



### EDITORIAL ACTIVITIES

Co-Editor, Journal of Health Economics (2005-2014)  
Editorial Board, Health Services Research (1997-2003)  
Editorial Board, Journal of Mental Health Policy and Economics  
Editorial Board, Health Affairs (1997-2007)  
Editorial Board, JAMA Health Forum  
Column Editor, Harvard Review of Psychiatry  
Contributing Editor, Administration and Policy in Mental Health  
Referee, Alcoholism: Clinical and Experimental Research  
Referee, American Economic Review  
Referee, American Journal of Epidemiology  
Referee, American Journal of Psychiatry  
Referee, American Journal of Public Health  
Referee, Cambridge University Press  
Referee, Canadian Journal of Economics  
Referee, Duke University Press  
Referee, Economic Inquiry  
Referee, Family Planning Perspectives  
Referee, Health Policy Quarterly  
Referee, Health Services Research  
Referee, Hospital and Community Psychiatry  
Referee, Inquiry  
Referee, JAMA  
Referee, Johns Hopkins Press  
Referee, Journal of Behavioral Toxicology  
Referee, Journal of Health Policy  
Referee, Journal of Health Politics, Policy and Law  
Referee, Journal of Human Resources  
Referee, Journal of the American Statistical Association  
Referee, Medical Care  
Referee, Millbank Memorial Fund Quarterly  
Referee, New England Journal of Medicine  
Referee, Psychological Bulletin  
Referee, Public Finance Quarterly  
Referee, Rand Journal of Economics  
Referee, Review of Economics and Statistics  
Referee, Social Science and Medicine  
Referee, Southern Economic Journal

### CONSULTATIONS AND SERVICE

Updated April 2021

Co-Chair: Fourth and Fifth Biennial NIMH Conferences on the Economics of Mental Health

Co-Chair: State of Maryland, Mental Health Mandate Review Panel, 1990 - 91

Member: NIMH Panel on Services Research Priorities for the Severely Mentally Ill

Member: American Psychiatric Association, Committee on the Future of Financing of Mental Health Services

Member: Governor's Committee on the Uninsured, 1988 - 91

Member: Technical Advisory Panel, RWJ/HCFO Initiative, 1988 - 92

Member: Executive Committee, Health Economics Committee APHA, Medical Care Section, 1990 - 92

Member: OTA Panel on Defensive Medicine, 1992 - 93

Member: Advisory Panel, Southeastern Rural Mental Health Research Center, 1993 - 1995

Member: NIAAA Panel on Effectiveness Research, 1994 - 96

Member: Institute of Medicine, Committee on Accreditation of MBHC, 1996

Member: Board on Neuroscience and Behavioral Health, Institute of Medicine, 1998 - 2004

Member: Technical Advisory Group on Drug Quality, Global Fund for AIDS, Malaria and TB, 2008

Contract Reviewer: National Institute of Mental Health

Contract Reviewer: HCFA

Reviewer: USGAO

Grant Review Consultant: National Institute of Mental Health

Member Interventions IRG: NIMH 1999-2004

Consultant: Veterans Administration: Health Services Research Grants Program

Consultant: Carter Center - Emory University

Consultant: American Psychiatric Association

Consultant: American Psychological Association

Updated April 2021

Consultant: State of Massachusetts Medicaid Program

Consultant: State of Massachusetts Department of Mental Health

Consultant: State of New York Office of Mental Health

Consultant: State of Ohio Department of Mental Health

Consultant: City of New York Office of Mental Health

Consultant: Attorney General, State of Massachusetts

Member, Advisory Board, Kennedy-Satcher Center for Mental Health

Member, Massachusetts Section 35 Commission, 2018-2019

Co-chair, Bipartisan Policy Center, Task Force on Behavioral Health Integration (2020)

Member, Bipartisan Policy Center, Task Force on the Opioid Epidemic (2021)

### TEACHING

#### Courses Taught:

Microeconomic Models in Public Health Economics

Empirical Basis of Mental Health Policy

Intermediate Microeconomic Theory

Health Economics

Public Finance

Mathematical Methods in Public Health Economics

Introduction to Health Care Policy (Kennedy School)

Industrial Organization of Health Care

United States and the World: American Health Policy

Spring Exercise Harvard Kennedy School

Federal Health Policy Making

Director, Mental Health Policy Training Program (Harvard), 1994 - 2013

Co-Director OR/Economics and Mental Health Training Program (Johns Hopkins), 1986-1990

Principal Investigator of Economics and Mental Health Training Program (Johns Hopkins), 1991-1994

Director, MHS Program in Health Finance and Management (Johns Hopkins), 1985-1987

**ACADEMIC RESPONSIBILITIES**

Committee on Higher Degrees in Health Policy  
University Benefits Committee (2006-2009)  
Standing Committee on Conflict of Interest (2003-2009)  
Subcommittee of Professors (several 2 year terms)

**SELECTED PRESENTATIONS**

**Seminars and Invited Lectureships**

Production Functions for Inpatient Mental Health Care (World Congress on Health Economics),  
September 1980 with L. Kessler, Leyden, Holland.  
The Shrinking of State Mental Hospital Systems (Public Choice Society), March 1981 with W. P. Welch,  
New Orleans, LA.

Pricing and Location of Physician Services in Mental Health (Atlantic Economic Association), August  
1981, London, England.

Multi Product Production and Cost Function for Mental Hospitals (American Public Health Association),  
November 1982 with W. P. Welch, Montreal, Canada.

Mental Health, Social Costs and Primary Prevention (Invited Paper, World Federation for Mental Health),  
July 1983, Washington, DC.

Demand and Utilization of Mental Health Services: A Review of the Evidence (American Public Health  
Association), November 1983, Dallas, TX.

Keynote Speaker (Annual Meeting Pennsylvania Psychiatric Society), October 1984.

The Effect of Benefit Design on the Length of Stay of Medicaid Psychiatric Patients (NIMH Conference on  
the Economics of Mental Health), October 1984 with J.R. Lave, Berkeley, CA.

Sorting Out the Competitive Effects of HMOs (American Economic Association Meetings), December  
1984 with W.P. Welch, Dallas, TX.

Evaluating the Costs of Chronic Mental Disabilities (Conference on the Economics of Disability), April  
1985 with H.H. Goldman, Washington, DC.

Updated April 2021

Keynote Address (New Hampshire State Legislature Conference on Mandated Mental Health Insurance Benefits), January 1986, Concord, NH.

The Impact of PPS on Psychiatric Patients Treated in Scatterbeds (Conference on the Economics of Mental Health), July 1986, Andover, MA.

Economic Rents Derived from Hospital Privileges in the Market for Podiatric Services (MIT/Harvard Health Economics Seminar), April 1987, Cambridge, MA.

Regulatory Responses to Information Deficiency in the Market for Mental Health Services (Invited, Paper Conference on the Future of Mental Health Services).

Provider Choice for the Treatment of Mental Disorder: The Impact of Health and Mental Health Status (Association for Health Services Research), June 1987.

A Review of Research on PPS (Presentation to NIMH Review Panel on Prospective Payment Research), June 1987.

Economic Aspects of Investments in Prevention of Mental Disorders in Children and Adolescents (NIMH Conference on Financing of Mental Health Services for Children and Adolescents), February 1988.

Provider Response to Payment Methods for Psychiatric Patients (Rutgers University, Center on Organization and Financing of Care for the SMI), April 1989.

Pure Versus Impure Altruism in the Non-Profit Firm's Supply of Charity Care (RAND Conference on Health Economics), March 1990.

Pricing, Patent Loss and the Market for Pharmaceuticals (Conference on Government Policies and Pharmaceutical R&D Policy: Sponsored by OTA and UC-Santa Barbara) September 1990 with David Salkever.

Financing Structures in the RWJ/HUD Program for the Chronically Mentally Ill (APHA Annual Meeting), October 1990, New York, NY.

The Health Sector (Conference on Distributional Impacts of the Nonprofit Sector, Duke University), November 1990, Durham, NC.

Government, Markets and Madness: Public Financing of Mental Health Care (Dean's Lecture, Johns Hopkins University) December 1991, Baltimore, MD.

All-Payer Price Setting in Maryland: Confessions of a Skeptical Regulator (Harvard Medical School), Spring 1992, Boston, MA.

A Model Mental Health Insurance Plan (Annual Conference of NAMI), August 1992, Washington, DC.

Updated April 2021

Public Financing of Mental Health Care in a Multi-level, Multi-agency Environment (NATO Advanced Research Workshop), September 1993, Il Ciocco, Italy.

The Uninsured and Mental Health Coverage: Implications for Health Reform (7th Biennial Conference on the Economics of Mental Health), September 1994.

Economics and the New Market for Mental Health Care (Plenary Address to NIMH Conference on Services Research), 1995

Brand Name Pricing of Drugs in Response to Generic Entry (2nd Biennial Conference on I-O and Health), September 1995, Boston, MA.

Key Note Address (12th Annual Rosalynn Carter Symposium on Mental Health Policy), November 1996, Atlanta, GA.

Constructing Quality-Adjusted Producer and Consumer Price Indexes for the Treatment of Acute Phase Depression: An Exploratory Analysis (NBER Summer Institute), July 1997, Cambridge, MA.

Price Indexes for Depression (University of Pittsburgh - Carnegie Mellon University Applied Microeconomics Workshop), March 1998, Pittsburgh, PA.

Expenditures, Productivity, and Cost Effectiveness (Carl A. Taube Award Address, APHA), November 1998, Washington, DC.

Parity for Mental Health (American Enterprise Institute), December 1999, Washington, DC.

Economic Issues and Parity Within the FEHBP (RWJF/OPM Conference on Parity), June 2000, Washington, DC.

Price Indexes for Depression (Department of Economics, Columbia University), December 2000, New York, NY.

The Economics of Direct to Consumer Advertising of Prescription Drugs (ASPE Conference on DTCA), June 2001

Measuring Productivity in Treatment of Depression (Grand Rounds Department of Psychiatry, University of Connecticut) May 2002

Invited Lecture: An Assessment of Managed Behavioral Health Care (American Psychiatric Association Fall Meeting) October 2002

Measuring Value in Mental Health (Grand Rounds, Department of Psychiatry University of Maryland) May 2003

Updated April 2021

The Economics of Direct to Consumer Advertising of Prescription Drugs: Lessons from the American Experience (Graduation Lecture, Program in Health Economics and Management University of Lausanne, Switzerland) May 2003.

A Price Index for Treatment of Schizophrenia (Health Economics Association San Francisco) June 2003

Social Costs of Addictive Disorder and Economic Benefits from Treatment (Invited Lecture, International Council on Alcohol and Addictions) October 2003, Toronto, Canada.

Behavioral Economics and Health Economics (50<sup>th</sup> Anniversary Conference of the Yro Jahnsson Foundation) Helsinki Finland, June 2004.

Parity in Private Health Insurance for Mental Health Care (Fredric G. Corneel Lecture) McLean Hospital, November 2004.

Primary Care Treatment of Depression: Economic Issues, Robert Lee Sutherland Seminar, September 2006

Cost Offsets for New Antipsychotic Drugs (Department of Economics) University of Bristol, January 2007

Mending Medicare Part D (School of Public Health) Yale University, March 2007

Better But Not Well – Mental Health Care in the US (Annual Meeting Invited Lecture) NASMHPD, July 2007

Mental Health Policy Research: Uncovering Impacts, Mechanisms and New Ideas (Invited Lecture) NIMH Services Conference, July 2007

Choice Price Competition and Health Insurance, London School of Economics, January 2008

Mental Health Policy 2008: Winner's Curse? (Key Note Address) NRI Annual Conference, Washington DC February 2008.

Pay for Performance in Health Care, Cause for Optimism? (Key Note Address) Minnesota Health Services Research Conference March 2008.

Maternal Depression and Child Human Capital formation, Tanaka Business School, Imperial College London April 2009.

Mental Health in the New Era of Cost Containment, Frontiers of Science Lecture, American Psychiatric Association Annual Meeting, San Francisco, May 2009.

Updated April 2021

Gave over 30 speeches during 2009-2011 as Deputy Assistant Secretary at U.S. Department of Health and Human Services.

Keynote Speech, McLean Hospital Educational Conference, Boston MA, July 2011

A Progress Report on Mental Health Reform, Invited Lecture, Institute on Psychiatric Services, San Francisco, October 2011

Health Economics in the Political Fray, Barclay Lecture, Green-Templeton College, Oxford UK, Nov 2011

Subjective Well Being Measures and Health Policy, 2012 NAS Committee on Well-Being, Washington, DC, June 2012

Economics and Mental Health Policy: Lessons from the U.S. Keynote Lecture: European Conference in Health Economics, Zurich Switzerland, July 2012

The ACA and Behavioral Health Invited Address, 50<sup>th</sup> Anniversary Conference, Department of Mental Health, Johns Hopkins University, September 2012

The ACA and Substance Use Disorders; A Plenary Address: Addiction Health Services Research Conference, New York, NY, October 2012

Mending the Marketplaces, Key Note Presentation at Baker Institute for Public Policy's Biennial Health Care Conference October 2017

Medicaid as a tool for fighting the opioids epidemic, School of Public Health, University of California, Berkeley, October 2017

Mental Illness and Employment in an Evolving Economy, Grand Rounds department of Psychiatry UCSF, February 2018

State Policy Responses to the Opioid Crisis, Lecture for John B. Graham Student Research Day, University of North Carolina Medical School, October 2018

Health Reform and Mental Health Care: A Progress Report, (Invited Lecture), American Psychiatric Association Annual Meeting, May 2019

Drug Pricing: Economics and Politics, School of Medicine, University of Pittsburgh, October, 2019

The Evolution of U.S. Policy Responses to the Opioid Epidemic, Annual Lecture, Office of Health Economics, London U.K., October 2019

Prescription Drugs, Presentation to House Democratic Policy Retreat, March 2021



Updated April 2021

Mental Health and the Evolving Labor Market, Distinguished Lecturer Series, Monash University, Melbourne Australia April 2021

Over 50 Speeches and presentations while serving as Assistant Secretary for Planning and Evaluation 2014-2016.

#### LEGISLATIVE TESTIMONY

New York State Assembly Bill A65 09: "Economic Issues Surrounding the Recognition of Psychologists Under Worker's Compensation," Prepared supporting material for New York State Assembly Bill (May 1981).

Pennsylvania H.B. 665: "Mandated Availability of Coverage for Mental Health Services in Private Insurance: Some Economic Issues," Testimony Before Pennsylvania House of Representatives Committee on Insurance (December 1981).

Pennsylvania H.B. 1132: Mandated Coverage of Alcohol Drug Abuse and Mental Health Services," Testimony Before House Committee on Insurance (August 1983).

Virginia Legislature: "Mandated Mental Health Benefits," Prepared supporting material for Virginia Legislature (Winter 1989 and Fall 1990).

"Economic Issues and the Provision of Child Mental Health Services," Testimony Presented at National Hearing on Mental Health in America, Los Angeles, CA (October 1990).

Virginia Legislature: "Mandated Mental Health Benefits: Flexibility," Testimony Before Virginia Legislature (July 1992).

Congressional Briefing for House Mental Health Study Group, U.S. House of Representatives (October 1993).

Senate Committee on Labor and Human Resources, Hearings on Mental Health and Health Reform (November 8, 1993).

Senate Committee on Labor and Human Resources, Hearings on Parity for Substance Abuse Coverage, (July 28, 1998).

Massachusetts State Joint Committee on Mental Health and Substance Abuse Hearings on Mental Health and Substance Abuse Care Delivery and Carve-outs (January 17, 2006)

U.S. Senate Committee on Finance: "Drug Pricing Under Medicare Part D" (January 11, 2007)

U.S. Senate Committee on Finance: "Health Reform and Health Insurance Coverage" (March 14, 2007)

Updated April 2021

U.S. Senate Committee on Finance; “Confirmation Hearing for Karen Dynan and Richard G. Frank; (January 30, 2014)

U.S. House of representatives, Energy and Commerce Sub-Committee on Oversight; Mental Health: HHS Leadership Needed to Coordinate Federal Efforts Related to Severe Mental Illness (February 11, 2015)

U.S. House of Representatives Energy and Commerce Sub-Committee on Oversight; Opioids Legislative Hearing (October 8, 2015)

U.S. Senate Committee on Small Business and Entrepreneurship, The Small Business Struggle under Obamacare (May 18, 2016)

Numerous Congressional Briefings Between 2009-2016 while serving as Deputy Assistant Secretary/ Assistant Secretary; U.S. Department of Health and Human Services (2009-2016)

U.S. Congress Joint Economic Committee, Hearing on the Economic Aspects of the Opioid Epidemic (June 8, 2017)

New Hampshire Department of Insurance, Annual Hearing, Mental Health Parity: Unfinished Business, (October 25, 2019)

#### **MEMBERSHIP IN PROFESSIONAL SOCIETIES**

American Economic Association  
Academy Health  
International Health Economics Association  
American Society of Health Economists  
(Board Member 2008-2009)