

## CURRICULUM VITAE

NAME: Julie M. Donohue  
BUSINESS ADDRESS: 130 DeSoto Street, Crabtree Hall  
A613, Pittsburgh, PA 15261  
Phone: 412-624-4562  
Fax: 412-624-3146  
E-mail: jdonohue@pitt.edu

## EDUCATION AND TRAINING

### Undergraduate

1992-1995	University of Colorado Boulder, CO	BA 1995	Political Science
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### Graduate

1998-2004	Harvard University Cambridge, MA	PhD 2004	Health Policy
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### Post-Graduate

2003-2004	Harvard Medical School, Department of Ambulatory Care and Prevention	Post-doctoral fellowship	Pharmaceutical Policy Research
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## APPOINTMENTS AND POSITIONS

### Academic

2012-	Co-Director	Medicaid Research Collaborative, University of Pittsburgh
2013-	Co-Director	Center for Pharmaceutical Policy and Prescribing (CP3), University of Pittsburgh
2014-	Vice chair for research	Health Policy & Management, Graduate School of Public Health, University of Pittsburgh
2011-	Associate Professor	Health Policy & Management, Graduate School of Public Health, University of Pittsburgh

2004-2011	Assistant Professor	Department of Psychiatry, University of Pittsburgh School of Medicine
2004-	Core Faculty Member	Health Policy & Management, Graduate School of Public Health, University of Pittsburgh
	Faculty Affiliate	Center for Research on Health Care, University of Pittsburgh
	Faculty Affiliate	Center for Bioethics and Health Law
<b>Non-Academic</b>		
2008-	Academic Affiliate	Greylock McKinnon Associates

#### MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

2003-present	AcademyHealth
2006-present	Gerontological Society of America
2008-present	American Society of Health Economists

## HONORS

2014	Craig Award for Excellence in Teaching, Graduate School of Public Health
2013	Delta Omega Honors Society
2010	Finalist for 16 <sup>th</sup> Annual Health Care Research Award National Institute for Health Care Management
2008	Elected, Secretary and Treasurer of the Health Sciences Section of the Gerontological Society of America
2003	Dissertation accepted with distinction, Harvard University
1998 – 2001	National Institute of Mental Health Training Grant
2000	Derek Bok Teaching Award, Harvard University
1995	Phi Beta Kappa, University of Colorado
1995	Graduated with Distinction, University of Colorado at Boulder

## PROFESSIONAL ACTIVITIES

### 1. Teaching

#### a. Courses Taught

2013	HPM 3065: Advanced Health Policy Analysis	2 credit hours, 5-6 students each year	Primary instructor
2006- present	HPM 2064: Health Policy Analysis	2 credit hours, 10-30 students each year	Primary instructor
2004	HPM 2125: Health Economics	3 credit hours, 5 students	Secondary instructor

**b. Other Teaching** (lectures, tutorials and continuing education courses)

2010-2014	Guest lecture for Introduction to Pharmacoepidemiology, Division of Geriatric Medicine	Pharmaceutical promotion, Medicare Part D
2012-2014	Guest lecture for 1 <sup>st</sup> year medical school course on professionalism	Health care reform
2012	Managerial Epidemiology	Working with claims data
2009	Guest lecture for Current Issues in Health Law, University of Pittsburgh School of Law	Health care reform
2008-2011	Guest lecture for HPM 2135 Health Policy	Health Policy Analysis
2008-2011	Guest lecture for CLRES 2120: Cost Effectiveness Analysis	Cost-effectiveness and health care policy
2008-2010	Guest lecture for HPM 2105 Health and Medical Care Organization	Pharmaceutical Industry Overview
2008-2010	Guest lecture for BCHS 2526: Health Disparities Research: Methods and Interventions	Health policy approaches to alleviating disparities
2008-2010	Guest lecture for HPM: Health Services Marketing	Advertising in the health care industry
2007	Guest lecture HPM 2125 Health Economics	Pharmaceutical Industry Overview
2007-2010	Guest lecture for Montefiore and Pittsburgh VA Medical Center House Staff	Health Care Reform & Medicare
2005	Guest lecture EPI 2900 Epidemiology of Aging (Cauley, Newman, Strotmeyer)	Suboptimal prescribing in the elderly

## Major Advisor for Graduate Student Essays, Theses, and Dissertations

Elizabeth Pferdehirt	MPH, 2015	Master's Essay: Potentially dangerous ingredients in personal care and cosmetic products: A Comparison of US and European Policy
Phylicia McCalla	MPH, 2014	Master's Essay: "A Movement Toward Health: A Case Study of the Pregnancy Recovery Center"
Samy Ismael	MPH, 2013	Master's Essay: "Introducing wellness programs into the workplace"
Nick Malenka	MHA, 2013	Master's Essay: "Evaluating pharmacist based medication reconciliation: a literature review and case study"
Jessica Ngan	MPH, 2013	Master's Thesis: "Analyzing the Association Between Socioeconomic Factors and Hospital Readmission Rates in California"
Kathleen Slavish	MPH, 2013	Master's Essay: "Emergency Department Utilization among Women with Metastatic Breast Cancer at the End of Life"
Mary Franzen	MPH, 2013	Master's Essay: "Patient-centered care and patient- and family-centered care: definitions and evaluation in selected settings"
Sumaiya Ahmed	MPH, 2012	Master's Essay: "Decreasing healthcare expenditures and improving quality of care in the US through the Alternative Quality Contract"
Zack Papalia	MPH, 2012	Master's Essay: "Inspire Consulting: A Worksite Wellness Company"
Keili Mistovich	MPH, 2012	Master's Essay: "Hospital end-of-life treatment intensity: a comparison of treatment patterns among cancer and non-cancer cohorts"
Carmela Breslin	MPH, 2011	Master's Essay: "Examining the Health Insurance Exchanges Through The Lens of Health Literacy: Is It Truly Consumer Choice?"
Adam Conway	MPH, 2011	Master's Essay: "Integrating Behavioral Health Care Into the Primary Care Setting"

Ashley Hill	MPH, 2011	Master's Essay: "Aligning Value-Based Insurance Design with the Highmark, Inc. Patient Centered Medical Home Pilot"
Lauren McKown	MPH, 2011	Master's Essay: "How Can the McKinney –Vento Act Improve Consistent Access to Health Care For Homeless Children?"
Caitlin Sheetz	MPH, 2011	Master's Essay: "Value Based Purchasing"
Lavi Chimata	MPH, 2010	Master's Essay: "Policy interventions to improve screening for mental health needs in children"
Jennifer Johns	MPH, 2010	Master's Essay: "Policy Analysis of Childhood Obesity"
Emily Mahar	MPH, 2010	Master's Essay: "Health reform 2010: Will it bend the cost curve?"
Amy Jones	MPH, 2008	Master's Essay: "Understanding unwarranted geographic variation of end-of-life care in the ICU and how to reduce associated health care spending"
Jennifer Boekeloo	MPH, 2008	Master's Essay: "How much difference does 15 years make? Prospects for National Health Reform in 2008"
Shamika Johnson	MPH, 2008	Master's Essay: "A comparative look at Maine and Massachusetts Health Reform Initiatives"
Carisa Webb	MHA, 2007	Master's Essay: "An Evaluation of Case Management Need in the Severely Mentally Ill"
Catherine Acquah	MHA, 2007	Master's Essay: "Employer Mandates: A Practical Approach to Expand Health Insurance Coverage to the Uninsured"
Allison Gaffney	MHA, 2006	Master's Essay: "The effect of the '75% Rule' on Rehabilitation Centers and their patient"
George Mitchell	MHA, 2005	Master's Essay: "Mental Health Parity and Children's Mental Health"

Hsin Ling Tsai      MHA, 2005      Master’s Essay: “Consumer characteristics associated with effects of direct-to-consumer (DTC) advertising”

**c. Service on Masters or Doctoral Committees**

<b>Dates Served</b>	<b>Name of Student</b>	<b>Degree Awarded</b>	<b>Title of Dissertation/Essay</b>
2013- 2015	Yan Tang	PhD	“Health care system, provider and patient predictors of prescribing quality and efficiency”
2013-2015	Ana Progovac	PhD	“Psychological Attitudes, Health Behaviors, and Healthcare Utilization in the Women's Health Initiative”
2014-2015	Yomei Shaw	PhD	“Decision making about medication therapies for rheumatoid arthritis patients”
2012-2014	Weihuan (Jenny) Lo-Ciganic	PhD	“Pharmacoepidemiologic Studies: An Interrupted-Time Series Analysis on Drug Utilization and Evaluation of Beneficial or Adverse Drug Effects”
2012	Emily Peron	MS	“Antihypertensive Medication Use in Older Adults: Implications and Appropriateness”
2009-2011	Brian Primack	PhD	“Hookah Tobacco Smoking Among US College Students”
2008	Alexis Blandford	MPH	“Community-based care and services for justice involved individuals with mental illness: the role of federal benefits”
2009	Soma Nikhanj	MPH	“Alleviating urban food deserts: lessons from the literature”

## 2. Research and Training

### a. Grants and Contracts Received

<b>Years Inclusive</b>	<b>Grant and/or Contract Number and Title</b>	<b>Source</b>	<b>Annual Direct Costs</b>	<b>% Effort</b>
2015-2017	Safety of Opioid Use among Veterans Receiving Care in Multiple Health Systems PI: Gellad	US Department of Veterans Affairs	\$19,627	9%
2014-2018	Pennsylvania Medicaid Research and Analysis PI: Donohue	PA Department of Human Services	\$99,945 (subcontract)	10%
2014-2016	1U01 CE002496 The influence of formulary management strategies on opioid medication use among patients and prescribers PI: Cochran/Donohue	CDC	\$199,949	10%
2014-2018	R01 MH10056 Dialectical Behavioral Therapy for Adolescents with Bipolar Disorder PI: Goldstein	NIMH	\$16,052 (subcontract)	5%
2013-2017	R01HL119246 The Role of physician networks in the adoption of new drugs PI: Donohue	NHLBI	\$575,000	35%
2013-2016	R01 Peripheral nerve decline: an underappreciated cause of injurious falls PI: Strotmeyer	NIA	\$28,041	15%
2013-2016	R01DA035214 Substance use disorder treatment under new payment and	NIDA	\$36,506 (subcontract)	20%



	delivery system models PI: Huskamp/Barry			
2012-2015	R01MH093359 Influences on Psychiatrist Prescribing of Antipsychotics PI: Donohue/Huskamp	NIMH	\$447,659	30%
2009-2012	R01HS017695 Impact of Medicare Part D on Racial Disparities in Diabetes Treatment and Outcomes PI: Donohue	AHRQ	\$122,086	25%
2010-2013	R01 MH087488 An In- Depth Investigation of Racial & Ethnic Disparities in Schizophrenia Care PI: Horvitz-Lennon	NIMH	\$6,497 (subcontract)	5%
2012-2013	Administrative Supplement to R01 MH087488	NIMH	\$56,157 (subcontract)	10%
2011-2016	P30 MH090333 Advanced Center for Late Life Mood Disorders PI: Reynolds	NIMH	\$6,800	5%
2010-2015	1U48DP001918-01 Health Promotion and Disease Prevention Research Center PI: Newman	CDC	\$14,000	10%
2006-2010	KL2 RR024154-04 Medicare Beneficiaries and High Cost Pharmaceuticals PI: Donohue	NIH, NCRR	\$120,839	75%

2011-2012	Health system predictors of generic drug use and consequences for out-of-pocket costs and medication adherence in Medicare Part D PI: Donohue/Gellad	RAND University of Pittsburgh Health Initiative	\$35,000	5%
2011	Cost Effectiveness of depression treatment following coronary artery bypass graft surgery PI: Donohue	Fine Foundation	\$35,000	5%
2008-2010	R34 MH082682 Medicare Part D Cost-sharing and Treatment of Mental Disorders among Disabled Dually Eligible Beneficiaries PI: Donohue	NIMH	\$125,000	40%
2006-2010	R01 HL070000 Treatment of Depression Following Bypass Surgery PI: Rollman	NHLBI	\$20,144 (subproject)	1% contributed
2009-2011	1R01AG034056 Racial Disparities in Older Adults: Impact of Medicare part D PI: Hanlon	NIA	\$150,000	20%
2005-2007	<i>Consumers Union</i> Consumer Reports Best Buy Drug Program PI of sub-contract	Massachusetts General Hospital	\$9,714	20%
2004-2006	The Impact of Medicaid Prior Authorization Policies for Antidepressants on Medication Choice	Seed Money Grant, Department of Psychiatry, University of	\$13,193	10%

PI: Donohue  
Pittsburgh  
Medical  
School

2005	Medication Use and Cost for the Dually Eligible Under MMA PI: Frank	NIMH Professional Services Contract	\$8,300	7.5%
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**b. PUBLICATIONS**

1. Gordon A.J., Lo-Ciganic, W.H. Cochran G., Gellad W.F., Cathers T., Kelley D., **Donohue J.M.** Patterns and quality of buprenorphine opioid agonist treatment in a large Medicaid program. *Journal of Addiction Medicine* in press, 2015.
2. **Donohue J.M.**, Papademetriou E., Henderson R.R., Frazee S.G., Eibner C., Mulcahy A.W., Mehrotra A., Bharill S., Cui C., Stein B.D., Gellad W.F. "Early Marketplace Enrollees Were Older And Used More Medication Than Later Enrollees; Marketplaces pooled risk. *Health Affairs* June, 2015.
3. Anderson T.S., Huskamp H.A., Epstein A.J., Barry C.L., Men A., Berndt E.R., Horvitz-Lennon M., Normand S.L.T., **Donohue J.M.** Antipsychotic Prescribing: Do conflict of interest policies make a difference? *Medical Care*, April 53(4):338-45, 2015.
4. Lo-Ciganic W., **Donohue J.M.**, Thorpe J.M., Perera S., Thorpe C.T., Marcum Z.A., Gellad W.F. Using Machine Learning to Examine Medication Adherence Thresholds and Risk of Hospitalization. *Medical Care* in press, 2015.
5. Gallini A, Gardette V, Oumouhou N, Andrieu S, **Donohue JM.** Evolution of general practitioners' preferences for antipsychotics in France, 2003-2010. *Psychiatric Services* April 1 66(4): 434-437, 2015.
6. Horvitz-Lennon, M., Volya, R., Garfield, R., **Donohue, J.M.**, Lave, J.R., Normand, S.L.T. Where you live matters: Quality and racial/ethnic disparities in the care of schizophrenia in four state Medicaid programs. *Health Services Research*, in press, 2015.
7. Cochran, G., Woo, B., Lo-Ciganic, W., Gordon, A., **Donohue, J.M.**, and Gellad, W.F. Defining non-medical use of prescription opioids within health care claims: A systematic review. *Substance Abuse*, Apr-Jun; 36(2): 192-202, 2015.
8. Bao Y, Tang Y, **Donohue, J.M.** Retaining Part D's comprehensive coverage of antidepressants: not a silver bullet. *JAMA Psychiatry* 72(3): 201-202, 2015.
9. Lo-Ciganic W., Perera S., Gray S.L., Boudreau R.M., Zgibor J.C., Strotmeyer E.S., **Donohue J.M.**, Bunker C.H., Newman A.B., Simonsick E.M., Bauer D.C., Satterfield S., Caserotti P., Harris T., Shorr R.I., Hanlon J.T. Statin Use and Gait-Speed Decline in Community-Dwelling Older Adults. *J Am Geriatr Soc* Jan; .63(1):124-9, 2015.

10. Marcum Z.A., Driessen J., Thorpe C.T., **Donohue, J.M.**, Gellad W.F. Regional variation in use of a new class of antidiabetic medication among Medicare beneficiaries: the case of incretin mimetics. *Annals of Pharmacotherapy* 2015 March 49(3):285-92 PMID: 25515869.
11. Marcum Z.A., Hanlon J.T., Strotmeyer E.S., Newman A.B., Shorr R.I., Simonsick E.M., Bauer D.C., Boudreau R., **Donohue J.M.**, Perera S., for the Health ABC Study. Gastroprotective agent underuse in high-risk older daily non-steroidal anti-inflammatory drug users over time. *J Am Geriatr Soc* 2014 Oct;62(10):1923-7.
12. **Donohue J.M.**, Belnap B.H., Men A., He F., Roberts M.S., Schulberg H.C., Reynolds III C.F., Rollman B.L. 12-month cost-effectiveness of telephone delivered collaborative care for treating depression following CABG surgery: a randomized controlled trial. *Gen Hosp Psychiatry* 2014 Sept-Oct;36(5):453-9.
13. **Donohue, J.M.** Impact and evolution of Medicare Part D. *NEJM* 2014 Aug 21;371(8): 693-5.
14. Gellad W.F., Stein B.D., Ruder T., Henderson R., Frazee S.G., Mehrotra A., **Donohue J.M.** Geographic variation in receipt of psychotherapy in children receiving attention-deficit/hyperactivity disorder medications. *JAMA Pediatrics* November 168(11): 1074-6, 2014.
15. Vater L.B., **Donohue J.M.**, Arnold R.M., White D.B., Chu E., Schenker Y. What are cancer centers advertising to the public? A content analysis. *Ann Intern Med* 2014 June 17;160(12):813-20
16. Tang Y., Gellad W.F., Men A., **Donohue J.M.** Impact of Medicare Part D plan features on use of generic drugs. *Medical Care* 2014 Jun;52(6):541-8
17. Horvitz-Lennon M., **Donohue J.M.**, Lave J.R., Stein B.D. Normand S.L. Disparities in Quality of Care among Publicly Insured Adults with Schizophrenia in Four Large US States, 2002-2008. *Health Services Research* 2014 Mar 13.
18. Marcum Z., Driessen J., Thorpe C., Gellad W., **Donohue J.M.** Impact of multiple pharmacy use on medication adherence and drug-drug interactions in older adults with Medicare Part D. *Journal of the American Geriatrics Association* 2014 Feb;62(2):244-52
19. **Donohue, J.M.**, O'Malley A.J., Horvitz-Lennon M., Levine Taub A., Berndt E.R., Huskamp H.A. Changes in physician antipsychotic prescribing preferences 2002-2007. *Psychiatric Services* 2014 Mar 1;65(3):315-22
20. Gallini A, Andrieu S, **Donohue J.M.**, Oumouhou N, Lapeyre-Mestre M. Trends in use of antipsychotics in elderly patients with dementia: impact of national safety warnings. *European Neuropsychopharmacology* 2014 Jan;24(1):95-104
21. Hanlon, J.T., Boudreau, R.M., Perera, S., Strotmeyer, E.S., Newman, A.B., Simonsick, E.M., Shorr, R.I., Bauer, D.C., **Donohue, J.M.** for the Health ABC Study. Racial Differences in Antilipemic Use and Lipid Control in High Risk Older Adults Post Medicare Part D. *American Heart Journal* 2013 Oct;166(4):792-7.
22. Bao Y., Ryan A.M., Shao H, Pincus H.A., **Donohue J.M.** Generic initiation and adherence to antidepressant therapy under Medicare Part D. *American Journal of Managed Care*, 2013 Dec;19(12):989-98.
23. Lo-Ciganic WH, Boudreau RM, Gray SL, Zgibor JC, **Donohue, JM**, Perera S, Newman AB, Simonsick EM, Bauer DC, Satterfield S, Hanlon JT. Changes in cholesterol-lowering medications over a decade in community-dwelling older adults. *Ann Pharmacother* 47(7-8): 984-92, 2013.

24. Fowler N.R., Chen Y.F., Thurton C.A., Men A., Rodriguez E.G., **Donohue J.M.** The Impact of Medicare Prescription Drug Coverage on the Use of Antidementia Drugs. *BMC Geriatrics*, 2013 Apr 27;13:37.
25. Gellad W.F., **Donohue J.M.**, Zhao X., Mor M.K., Thorpe C.T., Smith J, Good C.B., Fine M.J., Morden N.E. Brand-name prescription drug use among diabetes patients in the VA and Medicare Part D: a national comparison. *Annals of Internal Medicine* 2013 Jul 16;159(2):105-1.
26. Kornfield R., **Donohue J.M.**, Berndt E.R., Alexander G.C. Promotion of prescription drugs to consumers and providers, 2001-2010. *PLOS ONE* March 2013, 8(3).
27. Gallini A., Huskamp H.A., **Donohue J.M.** Technology diffusion in the antipsychotic market: a comparison of France and the USA between 1998 and 2008. *Psych Services* 2013 Jul 1;64(7):680-7.
28. Marcum Z.A., Zheng Y., Perera S., Strotmeyer E., Newman A.B., Simonsick E.M., Shorr R.I., Bauer D.C., **Donohue J.M.**, Hanlon J.T. Prevalence and Correlates of Self-Reported Medication Non-Adherence among Older Adults with Coronary Heart Disease, Diabetes Mellitus, and/or Hypertension. *Res Soc Admin Pharm* 2013 Nov-Dec;9(6):817-27.
29. Huskamp H.A., O'Malley A.J., Horvitz-Lennon M, Berndt E.R., **Donohue J.M.** How quickly do physicians adopt new drugs? The case of second-generation antipsychotics. *Psychiatric Services* 64(4): 324-330, 2013.
30. Horvitz-Lennon M., **Donohue J.M.**, Lave J.R., Normand S.L. The effect of race/ethnicity on clozapine outcomes among Medicaid beneficiaries with schizophrenia. *Psychiatric Services* 64(3): 230-237, 2013.
31. **Donohue J.M.**, Marcum ZA, Gellad WF, Lave JR, Men A. Hanlon JT. Medicare Part D and Potentially Inappropriate Medication Use in the Elderly *Am J Managed Care*, 18(9): e315-22, 2012.
32. Primack BA, Hopkins M, Hallett C, Carroll MV, Zeller M, Dachille K, Kim KH, Fine MJ, **Donohue J.M.** US health policy related to hookah tobacco smoking. *Am J Public Health* 102(9): e47-e51, 2012.
33. Dusetzina SB, Busch AB, Conti RM, **Donohue, J.M.**, Alexander GC, Huskamp, HA. Changes in Antipsychotic Use among Patients with Severe Mental Illness after an FDA Advisory. *Pharmacoepidemiology and Drug Safety* 21(12): 1251-60, 2012.
34. Gellad WF, Mor M, Zhao X, **Donohue J.M.**, Good CB. Variation in Use of High-Cost Diabetes Medications in the VA Healthcare System. *JAMA Int Med* 172(20): 1608-1611, 2012.
35. **Donohue, J.M.**, Morden N.E., Gellad W.F., Bynum J.P., Zhou W., Hanlon J.T., Skinner J. Sources of regional variation in Medicare Part D drug spending. *New England Journal of Medicine* 366(6): 530-538, 2012.
36. Gellad W.F., Zhao X., **Donohue J.M.**, Bantnin J. The financial burden from prescription drugs has declined recently for the non-elderly, although it's still high for many. *Health Affairs* 31(2): 408-416, 2012.
37. Marcum Z.A., Perera S., **Donohue J.M.**, Boudreau R.M., Newman A.B., Ruby C.M., Studenski S.A., Kwoh C.K., Simonsick E.M., Bauer D.C., Satterfield S., Hanlon J.T. Analgesic Use for Knee and Hip Osteoarthritis in Community-Dwelling Elders. *Pain Medicine* Nov;12(11):1628-36, 2011.

38. Gellad W.F., Huskamp H.A., Li A., Safran D., Men A., **Donohue J.M.** Use of Prescription Drug Samples and Patient Assistance Programs, and the Role of Doctor-Patient Communication, *Journal of General Internal Medicine* 26(12): 1458-1464, 2011.
39. Bao, Y, Alexopoulos GS, Casalino LP, Ten Have TR, **Donohue J.M.**, Post EP, Schackman BR, Bruce ML. Can Collaborative Depression Care Management Reduce Disparities in Depression Treatment and Outcomes? *Arch Gen Psych* Jun; 68(6):627-36, 2011.
40. Polinski, J.M., **Donohue, J.M.**, Kilabuk, E., Shrank W.H. Medicare Part D's impact on the under- and over-use of medications: a systematic review. *Journal of the American Geriatrics Society* Oct;59(10):1922-33, 2011.
41. Lee B.L., Bacon K., **Donohue J.M.**, Wiringa A.E., Bailey R.R., Zimmerman R.K. From the Patient Perspective: the Economic Value of Seasonal and H1N1 Influenza Vaccination *Vaccine*, Mar 3;29(11):2149-58, 2011.
42. Garfield R.L., Zuvekas S.H., Lave J.R., **Donohue J.M.** The impact of national health reform on adults with mental disorders. *Am J Psychiatry* 168(5):486-94, 2011.
43. Hanlon J.T., **Donohue J.M.** Medicare Part D Data Will be a Valuable Tool for Pharmacoepidemiology and Pharmacoeconomics Research. (editorial). *Am J Geriatr Pharmacother* 8:483, 2010.
44. **Donohue, J.M.**, Zhang, Y. Men, A., Perera, S., Lave, J.R., Hanlon, J.T. Reynolds, C.F., Impact of Medicare Part D on Antidepressant Treatment, Medication Choice and Adherence among Older Adults with Depression. *American Journal of Geriatric Psychiatry* 19(12):989-997, 2011. NIHMSID: 244917
45. Zhang Y., **Donohue J.M.**, Lave J.R., Gellad W.F. The Impact of Medicare Part D on Medication Treatment of Hypertension. *Health Services Research* 46(1): 185-198, 2011.
46. Garfield R.L., Lave J.R., **Donohue, J.M.** Health Reform and the Scope of Benefits for Mental Health and Substance Use Services. *Psychiatric Services* 61(11): 1081-1086, 2010.
47. Gellad, W.F., Good, C.B., Lowe, J.C., **Donohue, J.M.** Variation in Prescription Spending for Lipid-Lowering and Diabetes Medications in the VA Healthcare System. *American Journal of Managed Care* 16(10):741-750, 2010.
48. **Donohue, J.M.**, Zhang, Y., Lave, J.R., Gellad, W.F., Men, A., Perera, S., Hanlon, J.T. The Medicare Drug Benefit (Part D) and Treatment of Heart Failure in Older Adults, *American Heart Journal* 160:159-65, 2010. PMID: PMC2898511
49. Zhang, Y., Lee B.L., **Donohue, J.M.** Ambulatory Antibiotic Use and Prescription Drug Coverage in Older Adults. *Archives of Internal Medicine* 170(15):1308-14, 2010.
50. Zhang Y, Lave JR, **Donohue J.M.**, Fischer MA, Chernew ME, Newhouse JP. The impact of Medicare Part D on medication adherence among older adults enrolled in Medicare-Advantage products. *Med Care* 48(5): 409-417, 2010.
51. Zhang, Y., Lave J.R., Newhouse J.P., **Donohue, J.M.** How the Medicare Part D Drug Benefit Changed the Distribution of Out-of-Pocket Pharmacy Spending among Older Beneficiaries. *Journal of Gerontology Social Sciences*, 65B(4): 502-507, 2010.
52. Zhang, Y., **Donohue J.M.**, Lave J.R., O'Donnell G., Newhouse J.P. The Impact of the Medicare Part D Drug Benefit on Pharmacy and Medical Care Spending. *New England Journal of Medicine* 361: 52-61, 2009.
53. **Donohue, J.M.**, Huskamp H.A., Zuvekas S. Dual-eligibles with Mental Disorders and Medicare Part D: how are they faring? *Health Affairs* 28(3): 746-759, 2009.

54. Horvitz-Lennon M.V., **Donohue J.M.**, Domino M., Normand S.L. The Diffusion Paradox in the Care of People with Severe Mental Illnesses. *Health Affairs* 28(3): 701-712, 2009.
55. **Donohue, J.M.**, Huskamp H.A., Wilson, I.B. Weissman J. Who do older adults trust to provide information on prescription drugs? *American Journal of Geriatric Pharmacotherapy* 7(2): 105-116, 2009.
56. Zhang, Y., **Donohue J.M.**, Newhouse J.P., Lave J.R. The Effects of the Donut Hole on Drug Spending: A Closer Look at Medicare Part D. *Health Affairs* 28, no. 2 (2009): w317-w3125.
57. **Donohue, J.M.**, Fischer M., Huskamp H.A., Weissman J. Savings associated with increased use of Consumer Reports Best Buy Drugs. *Health Services Research* 43(5): 1557-1575, 2008.
58. Huskamp HA, **Donohue J.M.**, Berndt ER, Frank RG. Generic Entry, Reformulations, and Promotion of SSRIs. *Pharmacoeconomics* 26(7): 604-616, 2008.
59. **Donohue, J.M.**, Cevasco M., Rosenthal M.B. A decade of direct-to-consumer advertising of prescription drugs *New England Journal of Medicine* 357(7): 35-43, 2007.
60. **Donohue, J.M.** Frank R.G. The impact of Medicare Part D on Medication Access among Dually Eligible Beneficiaries with mental disorders *Psychiatric Services* 58: 1285-1291, 2007.
61. Huskamp, H.A, Stevenson, D.G., **Donohue, J.M.**, Newhouse, J.P., Keating, N.L. Coverage and prior authorization of psychotropic drugs under Medicare Part D. *Psychiatric Services* 58: 308 – 310, 2007.
62. Aspinall S., Sevick M.A., **Donohue J.M.**, Maher R., Hanlon J.T. Medication errors in older adults: a review of recent publications. *American Journal of Geriatric Pharmacotherapy* 5(1): 75-84, 2007.
63. **Donohue, J.M.**, Pincus H.A. Reducing the Societal Burden of Depression: A review of economic costs, quality of care and effects of treatment on costs of depression. *Pharmacoeconomics* 25(1): 7-24, 2007.
64. **Donohue, J.M.** Implications of the New Medicare Drug Benefit for Mental Health Treatment. *Psychiatrist Administrator* 6(2): 29-35, 2006.
65. **Donohue, J.M.** A history of drug advertising: the evolving roles of consumers and consumer protection. *Milbank Quarterly* 84(4): 659-699, 2006.
66. **Donohue, J.M.** Direct-to-Consumer Advertising of Prescription Drugs: Adding to overuse and inappropriate use or alleviating underuse? *International Journal of Pharmaceutical Medicine* 20(1): 17-24, 2006.
67. **Donohue, J.M.** Mental Health in the Medicare Drug Benefit: A New Regulatory Model? *Health Affairs* 25(3): 707-719, 2006.
68. **Donohue J.M.**, Hanlon J.T. Helping Medicare patients benefit from the new Medicare drug benefit: an overview with practice tips. *American Journal of Geriatric Cardiology* 14(6): 291-297, 2006.
69. **Donohue J.M.** The Economics of the New Medicare Drug Benefit: Implications for People with Mental Illnesses *Psychiatric Services* 56(6): 645-647, June 2005.
70. **Donohue, J.M.**, and Berndt, E.R. Direct-to-Consumer Advertising and Choice of Antidepressant. *Journal of Public Policy and Marketing*, 23(2): 115-127, 2004.

71. **Donohue, J.M.**, Berndt, E.R., Epstein, A.M., Rosenthal, M.B., Frank, R.G. Effects of Pharmaceutical Promotion on Adherence to Guideline Treatment of Depression. *Medical Care* 42(12): 1176-1185, 2004.
72. Rosenthal, M.B., Berndt, E.R., **Donohue, J.M.**, Epstein, A.M., Frank, R.G. Demand Effects of Recent Changes in Prescription Drug Promotion. *Frontiers in Health Policy Research* 6, 2003.
73. Rosenthal, M.B., Berndt, E.R., **Donohue, J.M.**, Epstein, A.M., Frank, R.G. Promotion of Prescription Drugs to Consumers. *New England Journal of Medicine* 346(7), 2002.
74. **Donohue, J.M.**, and Frank, R.G. Medicaid Behavioral Health Carve-Outs: A New Generation of Privatization Decisions. *Harvard Review of Psychiatry* 8, 2000.
75. Barry, C.L., and **Donohue, J.M.** The Uninsured in the U.S.: An Issue Brief. *Harvard Health Policy Review*, 1(1), Fall 2000.

## 2. Books and Book Chapters

1. Albert S., and **Donohue J.M.**, “Using epidemiology to inform community health programs and policy” in Anne Newman and Jane Cauley (eds) *Epidemiology of Aging*, New York: Springer, 2013.
2. Berndt, E.R. and **Donohue, J.M.** “The Economics of Advertising in Health Care Markets” in Frank Sloan and Hirschel Kasper (eds) *Incentives and Choice in Health Care*. Cambridge, MA: MIT Press, 2008.
3. Rosenthal, M.B., and **Donohue, J.M.** “Direct-to-Consumer Advertising: A Policy Dilemma” in Michael Santoro and Tom Gorrie (Eds.) *Ethics and the Pharmaceutical Industry in the 21<sup>st</sup> Century*. New York, NY: Cambridge University Press, 2005.



### **3. Presentations**

#### **Invited, International**

1. “Regional Variation in Physician Adoption of Antipsychotics: Implications for Drug and Medical Spending in Medicare.” Twelfth Workshop on Costs and Assessment in Psychiatry - Mental Health Policy and Economics Research: Improving Access, Quality and Outcomes, Venice, Italy March 27-29, 2015
2. “Antipsychotic Prescribing: Do Conflict of Interest Policies Make a Difference?” Twelfth Workshop on Costs and Assessment in Psychiatry - Mental Health Policy and Economics Research: Improving Access, Quality and Outcomes, Venice, Italy March 27-29, 2015
3. “Overview of US pharmaceutical policy and politics” European Market Access Day, Paris, France October 2013.
4. “Changes in antipsychotic prescribing following new evidence.” Eleventh Workshop on Costs and Assessment in Psychiatry,” Mental health policy, economics, and health care reforms. Venice, Italy, March 22-24, 2013.
5. “Implications of National Health Reform for Individuals with Mental Disorders” International Health Economics Association, Toronto, Canada July 11, 2011
6. “Recent changes in US pharmaceutical policy: Medicare Part D, health reform, and beyond.” European Market Access Day, Paris, France December 2010.
7. “Impact of expanding pharmacy benefits on treatment of congestive heart failure: the case of Medicare Part D” International Society of Pharmacoeconomics and Outcomes Research, European Congress, Paris, France, October 24-27 2009.
8. "Use of free medicine samples, doctor-patient communication and cost-related non-adherence among older adults.” International Society of Pharmacoeconomics and Outcomes Research, European Congress, Paris, France, October 24-27 2009.

#### **Invited or podium, National**

1. “Medication use in the Marketplace: An early view on the health status of enrollees.” Academy Health, Annual Research Meeting, Minneapolis, June 2015.
2. “Understanding regional variation in use of prescription drugs.” Pennsylvania State University Health Policy and Administration Colloquium, April 2013.
3. “US physician prescribing practices in the 21<sup>st</sup> century: a case study of antipsychotics” RAND Health Seminar May 2012.
4. “Impact of Medicare Part D on racial differences in diabetes treatment and outcomes in older adults.” Gerontological Society of America, Boston, MA November 2011, poster presentation.

5. "What drives regional variation in Medicare Part D drug spending?" Gerontological Society of America, Boston, MA November 2011, poster presentation.
6. "Cost-effectiveness of bypassing the blues" National Institute of Mental Health, Mental Health Services Research Meeting, Washington DC, July 27, 2011
7. "Physician responses to comparative effectiveness research: the case of atypical antipsychotics." National Institute of Mental Health, Mental Health Services Research Meeting, Washington DC, July 27, 2011
8. "Will Reducing Variation in Hospitalization Bend the Medicare Cost Curve? If so, where do we start?" Academy Health, Boston, MA June 2010.
9. "Medicare Part D's Impact on Use of High Risk Medications among Older Adults." Academy Health, Boston, MA June 2010.
10. "Impact of Medicare Part D Cost-Sharing on Medication Use among Dual Eligibles with Mental Disorders." American Society of Health Economists, Ithaca, NY June 2010
11. "Impact of Expanded Health Insurance Coverage on Individuals with Mental Illnesses and Substance Use Disorders," Expert Panel Meeting, U.S. Department of Health and Human Services, April 8, 2010
12. "Medicare Part D: an overview of economics, regulation and early evidence of impact." Drug Information Association annual conference, Boston, MA, June 25, 2008.
13. "Medicare Part D's impact on utilization and expenditures for antidepressants." American Society of Health Economists, Durham, NC, June 22-24, 2008.
14. "Medicare Part D's Impact on treatment patterns and health outcomes for depression." Centers for Medicare and Medicaid Services, Part D Research Forum, Baltimore MD, June 11, 2008.
15. "Impact of Medicare Part D on treatment of depression among the elderly." Academy Health Annual Research Meeting, Washington DC, June 8-10, 2008.
16. "Impact of Medicare Part D on medication and health services use among beneficiaries with depression." The Dartmouth Institute for Health Policy and Clinical Practice. Lebanon, NH, May 9, 2008.
17. "Medication access for dually eligible beneficiaries with mental disorders under Medicare Part D," Biennial National Institute of Mental Health Conference on Mental Health Economics, Bethesda, MD, September 2006
18. "Economics of Direct-to-consumer advertising of prescription drugs" Incentives and Choice in Health Care Conference at Oberlin College, in Oberlin, OH, September 2006.
19. "Doctor patient communication about prescription drug costs," Poster NIH Multidisciplinary Clinical Research Scholars Program" Bethesda, MD March 2007
20. "Medication Access for Dual Eligibles with Mental Disorders Under Medicare Part D," poster, Academy Health Seattle, WA June 2006
21. "Economic Impact of the Consumer Reports Best Buy Drugs Program," poster, Academy Health, Seattle, WA, June 2006
22. "Savings associated with increased use of Consumer Reports Best Buy Drugs," podium presentation, Society of General Internal Medicine, April 27, 2006, Los Angeles, CA.
23. "If we increased use of Consumer Reports Best Buy Drugs how much would we save?" podium presentation, Consumer Reports Best Buy Drugs Program Symposium, March 2-3, 2006, Washington, D.C.

24. "Pharmacy Benefit Management and Mental Health: Medicare Part D and Beyond" podium presentation, Robert Wood Johnson Foundation Program on Depression and Primary Care, Annual Meeting February 17, 2006, Amelia Island, FL.
25. "Transitioning Dually Eligible Individuals with Mental Disorders to Medicare Part D: Estimating the Effects on Access to Care," podium presentation, National Institute of Mental Health Research Coordination Workshop on the Medicare Modernization Act, Bethesda MD, December 2005.
26. "Formulary Design in the New Medicare Drug Benefit," podium presentation, National Institute of Mental Health Pharmacoeconomics Workshop, Bethesda MD, May 2005.
27. "The New Medicare Drug Benefit: Implications for Depression Treatment," podium presentation, *Depression in Primary Care: Linking Clinical and Systems Strategies*, Annual Program Meeting, November 2004.
28. "Demand Effects of Direct-to-Consumer Advertising," podium presentation, *Achieving DTC Success* conference sponsored by DTC Perspectives, Princeton, NJ, October 15-16, 2003.
29. "Effects of Direct-to-Consumer Advertising of Prescription Drugs on the Treatment of Depression," podium presentation, U.S. Food and Drug Administration, Center for Drug Evaluation and Research, public meeting on *Research on Consumer Directed Advertising*, Washington, D.C., September 22-23, 2003.

#### **Invited, Local**

1. "The Affordable Care Act" Allegheny Chesapeake Physical Therapy, July 2014.
2. "Who signed up for coverage under the Affordable Care Act?" Department of Medicine, University of Pittsburgh, Grant Rounds May 2015.
3. "The Affordable Care Act: A Work in Progress" Lecture for the Departments of Neurology, Neurosurgery and Critical Care Medicine, University of Pittsburgh School of Medicine, May 2014.
4. "The Affordable Care Act" Allegheny Chesapeake Physical Therapy, July 2013.
5. "From RomneyCare to ObamaCare: problems and progress in reforming US health care" Department of Critical Care Medicine Grand Rounds, September 2012, Pittsburgh, PA
6. "US Health Care Reform" Minute Men of Pittsburgh, Pittsburgh PA November 2012.
7. "Pipeline, payment, and promotion: recent changes in US pharmaceuticals" University of Pittsburgh Bioinformatics Colloquium February 2012.
8. "A primer on health care financing and economics." Pediatric Critical Care Clinical Division, Children's Hospital Pittsburgh December 2011.
9. "Fitting into the global picture: how do other countries control costs?" Messer Conference, Center for Bioethics and Health Law, University of Pittsburgh.
10. "Health Reform 2010: Overview and Implications for Physicians" University of Pittsburgh Department of Medicine Administrative Retreat, May 25, 2010.
11. "Impact of Medicare Part D" Department of Epidemiology, Center for Aging and Population Health, May 4, 2010.
12. "Update on health reform" Albert Schweitzer Fellowship Program, Pittsburgh, PA March 21, 2010.
13. "Pharmacogenetics and mental health" Multidisciplinary Mental Health Services Research Seminar. Department of Psychiatry. December 14, 2009.

14. Medicare Part D” Geriatric Research Education and Clinical Centers, VA Pittsburgh Health Care System, December 2009.
15. “Pharmacogenomics and Mental Health” University of Pittsburgh Department of Psychiatry, Mental Health Services Research Seminar November 18, 2009.
16. “Update on National Health Reform” Department of Health Policy and Management, Health Policy Seminar, September 14, 2009.
17. “Medicare Part D’s Effect on the Health of Older Americans” RAND Health Policy Seminar, July 6, 2010.
18. “Medicare Part D’s Effects on the Health of Older Americans” Senior Vice Chancellor’s Research Seminar, May 1, 2009.
19. “Trends in the U.S. Pharmaceutical Industry: Implications for New Drug Development,” University of Pittsburgh Drug Discovery Institute, January 28, 2009.
20. “Optimizing insurance benefit design: the case of Medicare Part D.” Presentation to the External Advisory Committee to the University of Pittsburgh, Clinical and Translational Science Institute. March 2008.
21. “Improving quality of primary care for anxiety disorders: Part 3, a non-inferiority and cost-effectiveness trial of telephone vs. internet-based stepped collaborative care.” Multidisciplinary Mental Health Services Research Seminar, Department of Psychiatry. February 7, 2008.
22. “Impact of Medicare Part D on racial disparities in treatment and outcomes for diabetes.” Health Services Research Development Seminar, Center for Research on Health Care. December 5, 2007.
23. “Direct-to-consumer advertising of prescription drugs.” Graduate School of Public Health Board of Visitors Meeting, November 30, 2007.
24. “Universal Health Care: the political perspective” Panel presentation University of Pittsburgh School of Medicine.
25. “Doctor-patient communication about prescription drug costs” University of Pittsburgh, Center for Research on Health Care Health Services Research Seminar April 10, 2007.
26. “Generic Entry, New Formulations and Pharmaceutical Promotion” Monthly Modeling Meeting, Center for Research on Health Care, University of Pittsburgh, April 10, 2007.
27. “Direct-to-Consumer Advertising and Medical Consumerism” Center for Bioethics and Health Law Grand Rounds, University of Pittsburgh, December 2005.
28. “Effects of Direct-to-Consumer Advertising on Medication Choice: the Case of Antidepressants” Marketing Brown Bag Seminar Series, Katz Graduate School of Business, University of Pittsburgh, April 2005.
29. “The New Medicare Drug Benefit: Implications for People with Mental Illnesses” Center for Research on Health Care, Research Development Seminar, April 2005.
30. “Direct-to-Consumer Advertising and the Treatment of Depression,” *Health Services Research Seminar* Sponsored by the Center for Research on Health Care, University of Pittsburgh, October 2004.

#### **4. Other publications including columns and op-eds**

**Donohue J.M.** Regulation can make drug ads more useful. *New York Times* Room for Debate, Opinion Pages. December 15, 2013. Available at

<http://www.nytimes.com/roomfordebate/2013/12/15/is-the-drug-industry-developing-cures-or-hyping-up-demand/regulation-can-make-drug-ads-more-useful>

**Donohue J.M.** Expanding Medicaid would give boost to Pennsylvania. *Pittsburgh Business Times* July 5, 2013. Available at <http://www.bizjournals.com/pittsburgh/print-edition/2013/07/05/expanding-medicaid-would-give-boost-to.html?page=all>.

**Donohue J.M.** Berndt ER. Being direct. *Marketing Health Services*. 25(1):30-6, 2005.

### **Web-based publications**

**J.M. Donohue.** A plea for more disease awareness ads for antidepressants. *Mental Illness Watch* <http://www.miwatch.org/>

**J.M. Donohue.** Selection Incentives in the New Medicare Drug Benefit: Implications for People with Mental Illness” *Issue paper prepared for TEN Project*, May 2005.

Frank, R.G., Berndt, E.R., **Donohue, J.M.**, Epstein, A.M., Rosenthal, M.B. “Trends in Direct-to-Consumer Advertising of Prescription Drugs” February 2002. A Henry J. Kaiser Family Foundation publication.

### **Reports**

Price C., **Donohue, J.M.**, Saltzman E., Woods D., Eibner C. Economic impact of Medicaid expansion on Pennsylvania. Report for the Hospital and Health System Association of Pennsylvania. March 2013.

**Donohue, J.M.**, Garfield R., Lave J.R. “The impact of expanded health insurance coverage on individuals with mental illnesses and substance use disorders” Report prepared for Mathematica Policy Research, Inc. and the Assistant Secretary for Planning and Evaluation, U.S. Department of Health and Human Services, March 2010.

Frank, R.G., Berndt, E.R., **Donohue, J.M.**, Rosenthal, M.B. “Determinants and Effects of Direct to Consumer Advertising of Prescription Drugs: A Research Agenda.” A background report prepared for the Department of Health and Human Services conference, *Assessing the Impact of Direct-to-Consumer Advertising on Health Care Use, Costs and Outcomes*, April 2001.

**Donohue, J.D.** “E-Health: Providers, Patients and the Web.” Policy Brief for Harvard University, Kennedy School of Government/Commonwealth Fund Bipartisan Congressional Health Policy Conference, January 2001.

**Donohue, J.D.** “Medical Safety: Putting into Practice What We Know.” Policy Brief for Harvard University, Kennedy School of Government/Commonwealth Fund Bipartisan Congressional Health Policy Conference, January 2001.

**Donohue, J.D.** “Health Insurance: Are Employers the Solution?” Policy Brief for Harvard University, Kennedy School of Government/Commonwealth Fund Bipartisan Congressional Health Policy Conference, January 2001.

**Donohue, J.D.** “Rural Health Care: Dilemmas, Access, and Providers.” Policy Brief for Harvard University, Kennedy School of Government/Commonwealth Fund Bipartisan Congressional Health Policy Conference, January 2001.

**Donohue, J.D.**, Hanson, K.W., Huskamp, H.A. “Persons with Disabilities and Medicaid Managed Care: Issues in Programmatic Design, Enrollment, Procurement, and Contracting.” Report prepared for the Center for Health Care Strategies, Inc., and the Robert Wood Johnson Foundation. November 1999.

3. Service (Professionally Related)

**a. University/Institute of Higher Learning**

<b>Years</b>	<b>Committee</b>	<b>Position</b>
2009-2012	Health Services Research Seminar Series	Co-director
2010-2012	Public Health and Aging Seminar Series	Director
2005 – 2011	Graduate School of Public Health, Planning, Budget and Policy Committee	Member
2005 – 2011	Health Policy and Management Masters Programs Admissions Committee	Member
2006 – present	Department of Health Policy and Management, Ph.D. in Health Services Research and Policy, faculty committee	Member
2008	Search committee, HPM department chair	Member
2008	Search committee, HPM faculty member	Member

**b. Editorial Boards, Editorships**

<b>Date</b>	<b>Position</b>	<b>Organization</b>
2010-	Editorial Consultant	<i>Psychiatric Services</i> , a journal of the American Psychiatric Association

**c. Manuscript and Other Document/Publication Review**

**Ad hoc reviewer**

<b>Dates</b>	<b>Journal Title</b>
2006-	<i>American Journal of Geriatric Pharmacotherapy</i>
2004-	<i>American Journal of Managed Care</i>
2011-	<i>American Journal of Psychiatry</i>
2008-	<i>Archives of General Psychiatry</i>
2012-	<i>Circulation</i>
2005-	<i>Drugs and Aging</i>
2008-	<i>Expert Review of Pharmacoeconomics and Outcomes Research</i>
2007-	<i>Gerontologist</i>
2005-	<i>Health Affairs</i>
2006-	<i>Health Economics</i>
2006-	<i>Inquiry</i>
2010	<i>International Journal of Management Reviews</i>
2009-	<i>Journal of Affective Disorders</i>
2005-	<i>Journal of Aging and Social Policy</i>
2010-	<i>Journal of the American Geriatrics Society</i>
2008-	<i>Journal of Applied Gerontology</i>
2004-	<i>Journal of Behavioral Health Services Research</i>
2005-	<i>Journal of Clinical Psychiatry</i>
2005-	<i>Journal of General Internal Medicine</i>
2006-	<i>Journal of Health Care for the Poor and Underserved</i>
2007-	<i>Journal of Health Politics Policy and Law</i>
2005-	<i>Journal of Health Economics</i>
2008-	<i>Journal of Law and Medical Ethics</i>
2007-	<i>Journal of Mental Health Policy and Economics</i>
2007-	<i>Journal of Political Economy</i>
2006-	<i>Journal of the American Medical Association</i>
2008-	<i>Managed Care Interface</i>
2005-	<i>Medical Care</i>
2007-	<i>Milbank Quarterly</i>
2009-	<i>Nature Biotechnology</i>
2008-	<i>New England Journal of Medicine</i>
2007-	<i>Pharmacoeconomics</i>
2006-	<i>Psychiatric Services</i>
2005-	<i>Psychological Medicine</i>
2006-	<i>Social Science and Medicine</i>

<b>Dates</b>	<b>Journal Title</b>
2011- 2006-	<i>Southern Economic Journal</i> <i>Value in Health</i>

**d. Study Sections, Review Panels, and Related Advisory Boards**

<b>Date</b>	<b>Position</b>	<b>Organization and Nature of Activity</b>
July 2014	Grant Reviewer	National Institute on Aging
May 2014	Grant Reviewer	National Institutes of Health
September 2013	Grant Reviewer	Robert Wood Johnson Foundation
March 2010	Grant Reviewer	University of Pittsburgh Department of Psychiatry
June 2008	Grant Reviewer	RAND University of Pittsburgh Health Initiative Pilot Grant Program
April 2008	Advisor	Planning meeting for <i>Health Affairs</i> special issue on mental health policy
May 2007	Grant Reviewer	Israel National Institute for Health Policy and Health Services Research
March 2005	Juror	GSPH Dean's Day
March 2013	Juror	GSPH Dean's Day

**e. Leadership in Professional Organizations and Societies**



<b>Date</b>	<b>Position</b>	<b>Organization</b>
2008-2011	Secretary and Treasurer	Health Sciences Section, Gerontological Society of America
2006-2009	Member Public Policy Committee	Gerontological Society of America
2007, 2008	Abstract review panel member for Behavioral Health Section	Academy Health

**f. Consultantships**

<b>Date</b>	<b>Name of Consultantship</b>
2011	National Railways Labor Conference
2010	Assistant Secretary for Planning and Evaluation, U.S. Department of Health and Human Services; Mathematica Policy Research
2008	Expert witness for Attorney General of Massachusetts in Medicaid prescription drug pricing fraud case against 7 pharmaceutical manufacturers. Gave a tutorial to U.S. District Court Judge Patti Saris
2006-2008	Expert witness for Canadian Supreme Court case on direct-to-consumer advertising of prescription drugs
2006	Litigation consulting on direct-to-consumer advertising for GlaxoSmithKline on a transfer pricing case