

## **JUDITH ANN SHINOGL**

Email [shinogle@umbc.edu](mailto:shinogle@umbc.edu)

Phone: (w) 410-455-8458; (c) 202-487-0227

### **EDUCATION**

Ph.D., Public Health Economics, The Johns Hopkins University, 2001

Dissertation: "Firm's Demand for Employment-Based Mental Health and Substance Abuse Benefits."

Advisor: David Salkever; NIMH Pre-Doctoral Fellow in Mental Health Economics.

M.Sc., Health Policy and Management, Harvard School of Public Health, 1993

Master's Thesis: "Use and Development of Microsimulation Models in Health Care Reform."

Advisor: William Hsiao

BSc., Pharmacy, College of Pharmacy, University of Kansas, 1988 with distinction.

### **EMPLOYMENT**

Senior Research Associate, Maryland Institute for Policy Analysis and Research, University of Maryland, Baltimore County, Baltimore, MD 2008-present

Assistant Professor Health Economics, Department of Health Services Administration, University of Maryland, College Park, MD 2006 - 2008

Senior Economist, RTI International, Washington, DC, 2005- 2006

NCHS/AcademyHealth Policy Fellow, Ambulatory Care Survey Branch, National Center for Health Statistics, Hyattsville, MD, 2003- 2005 (worked through an intergovernmental personnel agreement from University of South Carolina)

Assistant Professor Health Economics, Pharmaceutical and Health Outcomes Sciences, College of Pharmacy, University of South Carolina, Columbia, SC, 2001- 2005

Assistant Professor Health Economics, Health Services, Policy and Management, Arnold School of Public Health, University of South Carolina, Columbia, SC, 2001- 2005

Assistant Analyst, Budget Analysis Division, Health Cost Estimating Unit, U.S. Congressional Budget Office, Washington, DC, 1995 - 1999

Intern/Consultant, Health and Human Resources Division, U.S. Congressional Budget Office, Washington, DC, 1992-1995

Associate Director, Practice Affairs, American Pharmaceutical Association, Washington, DC, 1989-1991

Executive Resident, Association Management, American Pharmaceutical Association, Washington, DC, 1988-1989

### **AFFILIATIONS**

Affiliate, University of Maryland Population Research Center, 2008- present

Faculty, University of South Carolina Prevention Research Center, 2003 - 2006

### **TEACHING EXPERIENCE**

University of Maryland, College Park, School of Public Health

Graduate- Introduction to Health Care System  
Health Economics

Health Care Finance  
Advanced Methods

University of South Carolina; College of Pharmacy  
Undergraduate- Health Care Policy  
Research Methods  
Graduate – Health Economics

University of South Carolina; Arnold School of Public Health  
Graduate – Health Economics  
Advanced Research Methods for Health Services Research

The Johns Hopkins University, Professional Program (teaching assistant)  
Principles of Economics (lectured for the health economics sections)  
Policy Issues in Health Care Financing

#### **REFEREED PUBLICATIONS**

Elliot RA, Shinogle JA, Peele P, Bhosle M, Hughes D. Understanding Medication Compliance and Persistence from an Economic Perspective. Accepted *Value in Health*.

Samore M, Shen S, Greene T, Stoddard G, Sauer BC, Shinogle JA, Nebeker J, Harbarth S. 2007. A Simulation-based Evaluation of Methods to Estimate the Impact of an Adverse Event on Hospital Length of Stay. *Medical Care* 45(10) Suppl 2 S108-S115 (October).

Nebeker J, Yarnold, P, Soltysik R, Sims S, Savitz L, Lohr K, Shinogle JA. 2007. Developing Indicators of Inpatient Adverse Drug Events Through Non-Linear Analysis using Administrative Data. *Medical Care* 45(10) Suppl 2 S81-S88 (October).

Rupper RW, Blair BD, Sauer BC, Nebeker J, Shinogle JA, Samore M. 2007. Out-of-Pocket Pharmacy Expenditures for Veterans Under Medicare Part D. *Medical Care* 45(10) Suppl 2 S77-S80 (October).

Shinogle JA and Weiner J. 2006 Prescription Drug Use among Older People and Younger Persons with Physical Disabilities Who Use Medicaid Home and Community-Based Services. *Health Care Financing Review*. 28(1):103-116 (Fall)

Meissner B, Dickson M, Shinogle JA, Reeder CE, Belazi D, Senevirante V. 2006. The Influence of a Statin Therapeutic Interchange on Pharmacy and Ambulatory Expenditure Outcomes from a Perspective of a Managed Medicaid Insurer. *Journal of Managed Care Pharmacy*. 12(4):331-340 (May).

Hall M, Owings M, Shinogle JA. 2006. Inpatient Care in Rural Hospitals at the Beginning of the 21st Century. *Journal of Rural Health*. 22(4)

Johnson E, McInnes MM, Shinogle JA. 2006. Epidemic of Overweight Children: The Hidden Cost. *Eastern Economics Journal*, 32(1):171-187.

Shinogle JA, Kozak LJ, Owings MF. 2005. Gastric Bypass Surgery as Treatment for Obesity in the United States. *Obesity Research*. December.

Huskamp HA, Shinogle JA. 2005. The New Medicare Drug Benefit: Effects on Pricing for Psychotropic Medications? *Psychiatric Services*. 56(9):1056-1058.

Zhan C, Arispe I, Kelley E, Ding T, Burt C, Shinogle J, Stryer D. 2005. Ambulatory Care Visits for Treating Adverse Drug Effects in the US: 1995-2001. *Commission Journal on Quality and Safety*. June. 31(7)

Bernell SL, Shinogle JA. 2005. The Relationship between HAART Use and Employment for HIV-Positive Individuals: An Empirical Analysis and Policy Outlook. *Health Policy*. 71(2):255-264. February.

Vrebhak S, Shinogle JA. 2005. Physicians' Prescribing Responses to a Restricted Formulary: The Impact of Medicaid Preferred Drug Lists in Illinois and Louisiana. *The American Journal of Managed Care*. 11:SP14-SP20. January

Meissner, BL, Moore WM, Shinogle JA, Reeder CE, Little, JM. 2004. Non Sedating Antihistamine Utilization Impact Following an Increase in Prescription Co-payment. *Journal of Managed Care Pharmacy*. 10(3):226-232.

Patterson PD, Probst J, Moore CG, Shinogle JA. 2004. Obesity and Physical Inactivity Spread to Rural America. *Journal of Rural Health Research*. 20(3):151-159.

Salkever D, Shinogle J, Goldman H. 2003. Return to Worker and Claim Duration for Workers with Long-Term Mental Disabilities: Impacts of Mental Health Coverage, Fringe Benefits, and Disability Management. *Mental Health Services Research*. 5(3):173-186. September.

Patterson D, Wood P, Probst JC, Shinogle JA, Hrushesky W. 2003. VA Healthcare Alleviates Some Racial and Rural Disparities Among Patients with Prostate Cancer in South Carolina. *Journal of the South Carolina Medical Association*. 99(7e):185-191. July.

Probst JC, Moore CG, Baxley EG, Shinogle JA. 2002. Osteoporosis Recognition: Correcting Gehlbach et al. Letter to Editor. *American Journal of Public Health*. 92(12):1-2. December.

Salerno DF, Copley-Merriman C, Taylor TN, Shinogle JA, Schulz RM. 2002. A Review of Functional Status Measures for Workers with Upper Extremity Disorders. *Journal of Occupational and Environmental Medicine*, 59:664-670.

Salkever D, Shinogle JA, Purushothaman M. 2001. Employer Disability Management Strategies and Other Predictors of Injury Claims Rates and Costs: Analysis of Employer-based Long-term Disability Insurance Claims. *Journal of Safety Research*, 32:157-185.

Salkever D. and Shinogle JA. 2000. Evidence for the Empirical Demand for Carve-Outs in Employment Group Mental Health Coverage. *Journal of Mental Health Policy and Economics*. 3:83-95.

Salkever D, Shinogle JA, Purushothaman M. 2000. Employer Disability Management Activities: Descriptors and Exploratory Tests of a Simple Incentive Hypothesis. *Journal of Occupational Rehabilitation*. 10(3):199-214.

Salkever D, Goldman H, Purushothaman M, Shinogle JA. 2000. Disability Management, Employee Health and Fringe Benefits, and Long-Term Disability Claims for Mental Disorders: An Empirical Exploration. *The Milbank Quarterly*. 78(1):79-113.

Salkever D, Shinogle JA, Goldman H. 1999. Does Managed Care Substitute for Limits and Cost-Sharing in Mental Health Coverage? Evidence from a National Employer Survey. *Psychiatric Services*. 50(12):1631-1633. (December 1999).

Christensen S. and Shinogle JA. 1997. The Effects of Supplemental Insurance on Use of Services by Medicare Enrollees. *Health Care Financing Review*. 19(1):5-17. (Fall 1997).

Shinogle, JA. 1989. Thinking on Your Feet: Lessons from APhA's Executive Residency. *American Pharmacy*. NS30(2):27-28. (February 1989).

Shinogle, JA. and Limon, L. 1989. The Use of Angiotensin-Converting Enzyme Inhibitors in Heart Failure. *American Pharmacy*. NS29(8):36-39. (August 1989).

Audus, K. and Shinogle, JA. 1988. Aluminum Effects on Growth of Brain Microvessel Endothelial Cells in Primary Culture. *Research Communications in Chemical Pathology and Pharmacology*. 60(1):71-85. (April 1988).

Audus, K. and Shinogle, JA. 1988. Aluminum Effects on Brain Microvessel Endothelial Cell Layer Permeability. *International Journal of Pharmaceutics*. 45:249-257.

#### **BOOKS AND CHAPTERS**

Shinogle JA. 2005. Mental Health Services Utilization and Expenditures Among Rural Women, In Coward, R. T., Davis, L. A., Gold, C. H., Smiciklas-Wright, H., Thorndyke, L. E., & Vondracek, F. W. (Eds.). Rural women's health: Linking mental, behavioral, and physical health. New York: Springer.

Salkever D, Shinogle JA, Purushothaman M. 2000. "Empirical Models of Employees' Disabilities due to Injury: Return to Work Outcome and Claim Duration under Private Long-Term Disability Insurance." In D. Salkever and A. Sorkin (editors) Research in Human Capital and Development: The Economics of Disability, Stamford, CT. JAI Press.

#### **WORKING PAPERS, PAPERS UNDER REVIEW**

McInnes MM, Shinogle JA, Wood SL. Too Much Choice: An Experimental Analysis of Medicare Prescription Drug Benefit.

Shinogle JA and Salkever DS. Firm's Demand for Employment-Based Mental Health Benefits. NBER Working Paper. # 11436.

Shinogle JA, Wilson DK, Ainsworth BE, Neff L, Griffin, S. Associations between Social Capital and Health Status Relating to Obesity and Physical Activity.

Marsteller JA, Shinogle JA, Koziak B. Crosswalk IOM Priorities and National Health Quality and Disparity Reports.

Johnson E, McInnes MM, Shinogle JA. How Much Does Obesity in Kids Cost Medicaid?

Johnson E, McInnes MM, Shinogle JA. Life-Cycle Model of Overweight Children.

Shinogle JA, Meissner BA, Reeder CE, Kozma C. Effect of Prescription Drug Cost-Sharing on Utilization and Compliance in a Managed Care Organization: A Natural Experiment.

**RESEARCH GRANTS/CONTRACTS**

Montgomery County Health Department. Conducting a Health Care Access and Delivery Impact Assessment. Master Contract. (PI), under review.

National Institute of Child Health and Development. Childhood Overweight Disparities: Structure or Culture. (Investigator), under review

National Cancer Institute. Trial to Optimize Middle School Environments: Effects of Wellness Committees. (Investigator), under review

Robert Wood Johnson Foundation. Exploration of Employee Assistance Programs Treatment of Intimate Partner Violence. (PI)

Blue Shield Foundation. 2008-2009. Exploration of Employee Assistance Programs Treatment of Intimate Partner Violence. (PI)

Graduate Research Board, University of Maryland. 2008. What is the economic cost of physical inactivity? (PI)

Maryland Health Care Cost Commission. 2007. Review of Disease Management and Wellness Programs. (PI)

Robert Wood Johnson Foundation. 2008-2009. A brief workplace intimate partner violence (IPV) intervention targeting young, high-risk minority employees in a large retail sales department store. (PI)

AHRQ. Medicare Prescription Drug Data Development: Methods for Improving Patient Safety and Pharmacovigilance Using Observational Data (2005-2006), Project Director.

Military Health System. Sources of Inappropriate Variation. McCall (PI), (2005-2006), Investigator.

NCHS/AcademyHealth Policy Fellowship, 2003, "Firm's Demand for Health Benefit Generosity." Salary release.

Health Resources Services Administration, 2001 – 2003, Samuels, M. (PI) and Probst, J, Rural Health Research Center, PI for project grants entitled, "Estimated Mental Health Care Utilization and Costs in Rural Areas"

Pharmaceutical Research and Manufacturers of America Foundation, 2002-2004, Research Starter Grant, "Effects of patient cost-sharing on utilization and cost in a managed care population." (PI)

Consultant for National Institute of Mental Health contract to NASMHPD study on policy databases, 2008.

Consultant for National Institute of Diabetes and Digestive and Kidney Diseases grant Wilson DK (University of South Carolina), 2007-2009, "Improving Safety and Access for Physical Activity"

Consultant for Medicare contract grant: Powell MP. (University of Alabama), 2006-2008. "Evaluation of United Mineworkers Prescription Drug Program."

Consultant for AHRQ grant: Bernell S. (Oregon State University), 2003. "Highly Active Anti-retroviral Therapy and Employment Market."

Consultant for NIMH grant R21: Salkever D. The Johns Hopkins University. 2001-2003, "Mental Disorders, Private Insurance and SSDI Benefits."

Consultant for NIOSH grant OH-00-0006: Salkever D. The Johns Hopkins University. 2000-2001, "SSDI Benefit Impacts of Occupational Injuries/Illnesses."

**PRESENTATIONS AND POSTERS**

Shinogle JA, and Simon-Rusinowitz. 2007. How Did the Elderly Fare in the Cash and Counseling Demonstration Evaluation? Association for Public Policy Analysis and Management. November 8-10. Washington, DC

Simon-Rusinowitz, L, Shinogle J, Rueben K. 2007. How Did the Elderly Fare in the Cash and Counseling Demonstration Evaluation? Gerontological Society of America. December. San Francisco, CA.

Greenwald L, Shinogle JA, Kautter J, Crespín D, Root E, Pope G. 2006. Factors Associated with Regional Variation in Medicare Part D Prescription Drug Plan Participation and Beneficiary Premiums. *AcademyHealth*. June 25-27. Seattle. WA. (award winning abstract).

Shinogle JA and Salkever DS. 2006. Return to Work or Receipt of SSDI: Models for those with Mental Health Disability. Presented at American Society of Health Economists, June 4-6. Madison, WI

Gdovin, J, Shinogle J, Probst J, Corwin S. 2005. Incidence of Herpes Zoster in Post-varicella Vaccination Era, 2002. Poster presentation at the Annual Meeting of the Infectious Disease Society of America. Oct. 6-9, San Francisco, CA.

Shinogle JA, Cherry D. 2005. State Mental Health Insurance Laws and Physician Practice Patterns. Contributed presentation at the Eastern Economics Association. March; Contributed poster International Health Economics Association Meeting, Barcelona, Spain, July.

McInnes MM, Shinogle JA, Wood SL. 2005. Too Much Choice: An Experimental Analysis of Medicare Prescription Drug Benefit, Contributed presentation at the Eastern Economics Association, March; Contributed presentation at the International Health Economics Association Meeting, Barcelona, Spain, July.

Raofi S, Shinogle JA. 2005. Health Insurance and the Management of Chronic Conditions in adults aged 55 to 64. International Society for Pharmacoeconomics and Outcomes Research, Poster Presentation, May 2005, Washington, DC.

Shinogle JA, Meissner BA, Reeder CE. 2004. Effect of Prescription Drug Cost-Sharing on Utilization and Compliance in a Managed Care Organization: A Natural Experiment. Presentation at the Southeastern Health Economic Conference. Nov. 6. Atlanta, GA.

Shinogle JA. 2004. Health Plan Benefit Generosity. Invited Poster at the AcademyHealth Annual Research Meeting. June 6-8. San Diego, CA.

Shinogle JA, Meissner, BL, Reeder CE, Little, JM. Effects of Patient Cost-Sharing on Utilization and Costs in a Managed Care Population. Contributed presentation at the Eastern Economics Association Feb 20, 2004 and contributed presentation at the International Health Economics Association Biennial Conference. June 15-18. San Francisco, CA.

Meissner B, Shinogle JA, Kozma C, Shah M, Franklin M. Effect of copay increase on several measures of medication compliance: A natural experiment. International Society for Pharmacoeconomics and Outcomes Research, Podium Presentation, May 2004, Crystal City, VA.

Johnson E, McInnes MM, Shinogle JA. 2004 and 2003. Life-Cycle Model of Overweight Children. Contributed presentation at the Southeastern Health Economic Conference. November, 21, Charleston, SC.; Southern Economic Association Meeting, San Antonio, TX. November 19. Contributed poster 2004. AcademyHealth Annual Research Meeting, San Diego CA, June 6.

Meissner, B. Shinogle JA, Kozma C, Shah M. 2003. Effects of Copay Increase on Compliance: A Natural Experiment. Contributed poster at the International Society for Pharmaceutical Outcomes Research European Conference, Barcelona, Spain. November 17.

Moore CG, Probst JA, Lawson A, Shinogle JA. 2003. A Comparison of Event Models Analyzing Health Care Utilization Rates: What to do about overdispersion and zero-inflation? Contributed poster at the American Public Health Association Annual Meeting. Nov. 15-19, 2003. San Francisco, CA.

Johnson E, McInnes MM, Shinogle JA. 2003. Epidemic of Overweight Children: The Hidden Cost. Presented at the International Health Economics Association Biennial Conference. June 15-18. San Francisco, CA; Presented at the Eastern Economics Association Conference. February 23. New York City, NY; Presented at the Southern Economic Association Conference. November 24-26. 2002 New Orleans, LA.

Harrison G, McInnes M, Reeder CE, Rustrom E, Shinogle JA. 2003. Willingness to Accept Direct Compensation for Smoking Cessation. Contributed presentation at the International Health Economics Association Biennial Conference. June 15-18. San Francisco, CA.

Powell P, Shea D, Shinogle JA. 2003. A Rural-Urban Comparison of Cross-Price Effects between Prescription Drug Insurance and Selected Covered Services in the Medicare Elderly Population. Contributed poster at the AcademyHealth Annual Research Meeting. June 25-27. Nashville, TN

Powell P, Shea D, Shinogle JA. 2003. Policy Implications of Medicare Prescription Drug Benefit Proposals for the Rural Elderly. Contributed poster at the National Rural Health Association Meeting. May 12-14. Salt Lake City, UT.

Shinogle JA. 2003. Firm's Demand for Employment-Based Health Benefits. Invited presentation at The University of Michigan's Pharmaceutical Policy Summit. January 21-22, Washington, DC.

Meissner BL, Moore WM, Shinogle JA, Reeder CE, Little JM. 2002. Impact of an Increase in Prescription Copayment on Drug Utilization. Poster at International Society for Pharmaceutical Outcomes Research. May 19-22, 2002. Washington, DC.

Shinogle JA and Salkever DS. 2002. Firm's Demand for Employment-Based Mental Health Benefits. Contributed presentation at NIMH Biennial Mental Health Economics Conference, September 24-25, 2002. Bethesda, MD.

Probst JC, Baxley EG, Shinogle JA, Moore CG, Sammuels M. 2002. Effects of Race and Poverty on Perceived Stress among Rural Women. Presented at the *National Rural Women's Health* Conference. September 19-21, Washington, DC.

Shinogle JA, Probst JC, Moore, CG, Baxley EG. 2002. Mental Health Care Treatment and Costs Among Rural Women. Presented at the National *Rural Women's Health* Conference. September 19-21, Washington, DC.

Shinogle JA and Salkever DS. 2002. Return to Work and Claim Duration for Workers with Long-Term Mental Disabilities: Impacts of Mental Health Coverage, Fringe Benefits and Disability Management. Presented at Healthcare Financing in the 21<sup>st</sup> Century: Cost Implications for Employers, Insurers and Policy Makers. April 15-16, Washington, DC.

Stoskopf C, Kim YK, Shinogle JA. 2001. Utilization of Health Services for those with HIV and Mental Illness. Poster at the Academy of Health Services Research Annual Meeting, June 10, 2001.

Salerno DF, Copley-Merriman C, Taylor TN, Shinogle JA, Schulz RM. 2001. A Review of Functional Status Measures for Workers with Upper Extremity Disorders. Poster at International Society for Pharmaceutical Outcomes Research. May 20-23, 2001. Washington, DC.

Shinogle JA, Reeder CE, Little JM. 2001. Effect of Copay Change on Utilization and Out-of-Pocket Expenditures in a Prescription Drug Benefit. Poster the American Pharmaceutical Association Annual Meeting, March 18-19.

Salkever DS and Shinogle JA. 1998. Employer Characteristics and Disability Management Activities: Results from a National Survey. Presented at American Public Health Association Annual Meeting, November 17, 1998. Washington, DC.

Salkever DS and Shinogle JA. 1998. Disability Management and Other Correlates of Injury Claims Incidence Rates Under Employer-Based Long-Term Disability Insurance. Poster at American Public Health Association Annual Meeting, November 16, 1998. Washington, DC.

Shinogle JA and Salkever DS. 1998. Factors Determining Employers Provision of EAPs. Presented at Employee Assistance Programs Association Annual Meeting, November 11, 1998. Las Vegas, Nevada.

## **REPORTS**

Cowdry RW, Stallings ND, Shinogle JA. 2008. Report on Chronic Care Management and Wellness Programs. Maryland Health Care Commission.

Sauer, B.C., J.A. Shinogle, W. Xu, M. Samore, J. Nebeker, Z. Liu, R. Rupper, L.J. Lux, J.B. Amoozegar, and K.N. Lohr Report: Improving Patient Safety and Pharmacovigilance: Methods using Observational Data and Cohort Studies. Project Number: 0209815.001. Client: Agency for Healthcare Research and Quality. Date: September 2006.

Haber, S.G., J.A. Shinogle, and G. Smith Report: Evaluation of State Implementation of MMA Prescription Drug Benefits for Dual Eligibles with Serious Mental Illness and Substance Abuse Disorders. Project Number: 020886.010. Client: DHHS Assistance Secretary for Planning & Evaluation. Date: April 2006.

Greenwald, L.M., J. Kautter, J.A. Shinogle, B. Gilman, G. Pope, N.D. West, and D.J. Crespino Report: Part D Payment Demonstration Evaluation Design. Final Design Report. Project Number: 0207964.023. Client: CMS. Date: March 2006. Confidential Client.

Shinogle, J.A., S.G. Haber, M.Y. Leung, and P.E. Brown Report: Evaluation of State Implementation of MMA

Prescription Drug Benefits for Dual Eligibles with Serious Mental Illness and Substance Abuse Disorders: Knowledge Base. Project Number: 0208826.010 . Client: DHHS Assistance Secretary for Planning & Evaluation. Date: February 2006.

Shinogle JA and Weiner CMS. Prescription Drug Use among Persons with Physical Disabilities who Use Medicaid Home and Community based Services. September 2005. RTI Report for CMS.

Shinogle JA. 2004. Effects of patient cost-sharing on utilization and cost in a managed care population. PhRMA Foundation

Shinogle JA, Powell MP, Probst JC. 2004. Mental Health Utilization and Expenditures among Rural Minorities. Prepared for HRSA Rural Health Center Grant.

Salkever DS and Shinogle JA. 1999-2000. Reports (I, II, III) on Rocephin and Pricing Contracts. Prepared for Roche Laboratories.

Shinogle JA. 1999. Medicare Prescription Drug Benefit. Prepared for the American Pharmaceutical Association.

Shinogle JA. 1995. Developing, Implementing, and Assessing Measures of Health. Prepared for the Congressional Budget Office. (October 1995).

Shinogle JA. 1994. Extreme Expenditures in NMES: Observations and Recommendations for the CBO Microsimulation Model. Prepared for the Congressional Budget Office. (November 1994).

Hsiao WC, Cohen W, Dunn DL, Latimer EA, Liu G, Shinogle J, Taira, D. 1993. Feasibility Study for An Integrated Simulation Model of the US Health Care Sector: Final Report. Prepared for The Robert Wood Johnson Foundation. (August 13, 1993).

#### **UNIVERSITY SERVICE**

##### *University of Maryland*

Actively Building Collaborations Committee (BSOS and SPH), 2007-present

Program Director, Masters in Health Administration, 2007 - present

College Program and Curriculum Committee, 2007

Served on doctoral committee (1), masters student advisor (4), McNair's Scholar advisor

##### *University of South Carolina*

Served on following committees (COP – College of Pharmacy, ASPH – Arnold School of Public Health):

    Doctoral Graduate Program Committee (ASPH) 2002-2003; Technology (ASPH) 2002-2003; Peer

    Teacher Evaluation, (COP) 2000-2003; Tenure and Promotion Revision 2000-2003 (COP); Library 2000-2004.

Served on doctoral dissertation committees (7), master thesis (1), and chair of doctoral dissertation (1).

#### **NATIONAL SERVICE:**

AcademyHealth, Health Economics Interest Group 2005-2007 Advisory Committee (web subcommittee)

Association for Public Policy and Management Fall Meeting Program Committee, 2006, 2007, 2008

Abstract Reviewer, ISPOR Annual International Meeting, 2003-2007

Contributed Workshop Reviewer, ISPOR Annual International Meeting, 2007, 2008

ISPOR Awards Co-chair, 2008

ISPOR Issues Panel Co-chair, 2005-2006  
ISPOR Annual International Meeting Poster Judge, 2003, 2005, 2007  
ISPOR Economics of Compliance Working Group, 2004-present (chair 2007-present)  
ISPOR Determinants of Compliance Working Group 2006-present  
Scientific Advisory Committee, NIMH Pharmacoeconomics Workshop, 2004

**JOURNAL REVIEWER**

American Journal of Preventive Medicine, Clinical Therapeutics, Health Affairs, Health Economics, Health Economics Letters, Health Services Research, Quality of Life Research, Southern Economics Journal, The American Journal of Managed Care, The Journal of Health Economics, The Journal of Managed Care Pharmacy, The Journal of Mental Health Policy and Economics, Value in Health

**GRANT REVIEW**

Competitive Grants and Cooperative Agreements Program, Food Assistance and Nutrition Research Program (FANRP) of the Economic Research Services, U.S. Department of Agriculture. 2003, 2004, 2008

**DISCUSSANT**

American Economics Association, 2005  
American Society of Health Economists, 2006, 2008  
Eastern Economics Association Annual Meeting, 2003, 2004, 2005, 2006  
Southern Economics Association Annual Meeting, 2006  
Southeastern Health Economics Conference, 2003, 2005  
Association for Public Policy and Management, 2005, 2007

**PROFESSIONAL MEMBERSHIPS**

AcademyHealth  
American Economic Association  
American Society of Health Economists  
Association for Public Policy Analysis and Management  
International Health Economics Association  
International Society for Pharmaceutical Outcomes Research  
Society for Medical Decision Making

**AWARDS**

RTI International Career Author - Early Career Award - 2006