

**Kathleen N. Gillespie, PhD**

Associate Professor of Health Management & Policy  
 College for Public Health and Social Justice  
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**Education**

Ph.D. in Economics, Washington University, 1986  
 M.A. in Economics, Washington University, 1982  
 H.B.A., *summa cum laude*, St. Louis University, 1979

**Academic Experience**

1992 - present	<b>Associate Professor</b> of Health Management and Policy, College for Public Health and Social Justice, St. Louis University. Member of the Graduate Faculty.
Jan. 2010 - Aug. 2011	<b>Program Director</b> , MPH in Health Policy program.
2001 - 2006	<b>Associate Chair</b> , Department of Health Management and Policy, School of Public Health, Saint Louis University.
1993 - present	<b>Associate Professor</b> of Economics, Department of Economics, School of Business and Administration, Saint Louis University (secondary appointment).
1984 - 1996	<b>Research Health Science Specialist</b> , Health Services Research and Development, St. Louis Veterans Affairs Medical Center.
1984 -1992	<b>Assistant Professor</b> of Health Administration, School of Public Health (formerly Center for Health Services Education and Research), St. Louis University Medical Center.
1983	<b>Research Assistant</b> , Division of Health Care Research, Department of Preventive Medicine, Washington University School of Medicine.
1983	<b>Instructor</b> , St. Louis Community College at Meramec.
1980 - 1983	<b>Teaching Assistant</b> , University College and Summer School, Washington University.

**Honors and Awards**

Outstanding Rating Certificate, St. Louis VA Medical Center, 1990, 1995  
 H.B. Earhart Dissertation Fellowship, 1983  
 Graduate Fellow in the Center for the Study of American Business, Washington University, 1983  
 University Fellowship, Washington University, 1979

**Publications****Articles in Refereed Journals**

Yarber L, Brownson CA, Jacob RR, Baker EA, Jones E, Baumann C, Deshpande AD, **Gillespie KN**, Scharff DP, Brownson RC, "Evaluating a train-the-trainer approach for improving capacity for evidence-based decision making in public health," *BMC Health Serv Res.* 2015 Dec 12;15(1):547.

Gibbert WS, Keating SM, Jacobs JA, Dodson E, Baker E, Diem G, Giles W, **Gillespie KN**, Grabauskas V, Shatchkute A, Brownson RC, "Training the Workforce in Evidence-Based Public Health: An Evaluation of Impact Among US and International Practitioners," *Prev Chronic Dis.* 2013 Sep 5;10:E148. doi: 10.5888/pcd10.130120.

Lomperis AMT, **Gillespie KN**, Evashwick C, and Turner J, "A New Approach for Assessing Student Competency Achievement: The SLU MHA Competency-Based Oral Comprehensive Examination," *J Health Administration Education*, 2013 Fall;27(4):277-302.

Mills AC and **Gillespie KN**, "Effect of Magnet Hospital Recognition on 2 Patient Outcomes," *J Nurs Care Qual*, 2013 Jan-Mar;28(1):17-23.

Krishna S, **Gillespie KN**, and McBride T, "Diabetes Burden and Access to Preventive Care in the Rural United States," *J Rural Health*, 2010 Winter;26(1):3-11.

Wilson KD, Moonie S, Sterling DA, **Gillespie KN**, and Kurz RS, "Examining the consulting physician model to enhance the school nurse role for children with asthma," *J Sch Health*, 2009 Jan;79(1):1-7.

**Gillespie KN**, Homan KB, and Homan SM, "Measuring the impact of community benefit," *Health Progress*; 89(5):29-33, 2008.

**Gillespie KN**, "Evidence-based public health benefits communities," *Health Progress*. 89 (2):6-7, 2008.

Dreisinger M, Leet TL, Baker EA, **Gillespie KN**, Haas B, and Brownson RC, "Improving the public health workforce: evaluation of a training course to enhance evidence-based decision making," *Journal of Public Health Management and Practice*, 14(2):138-43, 2007.

Burke WJ, Li SW, **Gillespie KN**, Chung HD, Jagadeesan K & Joist JH, "Platelet Synthesis of DOPEGAL, the Free Radical Generating Metabolite of Norepinephrine: Potential Target for Protective Therapy in Arteriosclerosis," *Letters in Drug Design & Discovery*, 2006 Sept;3(7):481-487.

Campbell CR, Lomperis AML, **Gillespie KN**, Arrington, B, "Competency-Based Health Administration Education: The Saint Louis University Experience," *Journal of Health Education Administration*, 23(2):135-168, Spring 2006.

Lawrence SJ, Puzniak LA., Shadel BN., **Gillespie KN.**, Kollef MH., Mundy LM., "Clostridium difficile in Severely Ill Patients: Epidemiology, Costs and Colonization Pressure," *Infection Control and Hospital Epidemiology*, 28(2):123-130 (February 2007).

Shadel BN, Puzniak LA, **Gillespie KN**, Lawrence SJ, Kollef M, Mundy LM, Surveillance for Vancomycin-resistant *Enterococci*: Type, Rates, Costs, and Implications, *Infection Control and Hospital Epidemiology*, 27:1068-1075, 2006.

Franks AL, Brownson RC, Bryant C, Brown KM, Hooker SP, Pluto DM, Shepard DM, Pate RR, Baker EA, **Gillespie KN**, Leet TL, O'Neill MA, Simoes EJ, "Prevention research centers: contributions to updating the public health workforce through training," *Preventing Chronic Disease* 2005 Apr;2(2):A26. Epub 2005 Mar 15.

**Gillespie KN**, Kurz RS, McBride T, and Schmitz HH, "Competencies for Public Health Finance or Financing Public Health?" *Journal of Public Health Management and Practice*, 10(5):464-72, 2004.

Puzniak L, **Gillespie KN**, Leet T, Kollef M, and Mundy LM, "A Cost-Benefit Analysis of Gown Use in Controlling Vancomycin-resistant *Enterococcus* Transmission: Is It Worth the Price?" *Infection Control and Hospital Epidemiology*, 25(5):418-424, May 2004.

Guo S, Counte MA, Schmitz H, **Gillespie KN**, "The Cost-effectiveness of Adjunctive Hyperbaric Oxygen (HBO2) in the Treatment of Diabetic Ulcers," *International Journal of Technology Assessment in Health Care*, 19(4):731-738, Fall 2003.

Kymes SM, Bruns DE, Shaw LJ, **Gillespie KN**, and Fletcher JW, "Anatomy of a Meta-Analysis: A Critical Review of 'Exercise Echocardiography or Exercise SPECT Imaging: A Meta-analysis of Diagnostic Test Performance,'" *Journal of Nuclear Cardiology*, 7(6): 599-615, November/December 2000.

Burke WJ, Li SW, Schmitt CA, Xia P, Chung HD, and **Gillespie KN**, "Accumulation of 3,4-dihydroxyphenylglycolaldehyde, the neurotoxic monoamine oxidase A metabolite of norepinephrine, in locus ceruleus cell bodies in Alzheimer's disease: mechanism of neuron death," *Brain Research*, 816(2):633-7, 1999 Jan 23.

Land G, Romeis JC, **Gillespie KN**, and Denny, SM, "Missouri's Take a Seat Please! and Program Evaluation," *Journal of Public Health Management and Practice*, 3(6): 52-59, 1997.

Shaw LJ, Miller DD, Romeis JC, Younis LT, **Gillespie KN**, Kimmey JR, and Chaitman BR, "Prognostic value of noninvasive risk stratification in younger and older patients referred for evaluation of suspected coronary artery disease," *Journal of the American Geriatrics Society*, 44(10):1190-7, 1996 Oct.

Moskowitz DW, **Gillespie KN**, Sutera SP, Druce HM, Merli CA, and Simon EE, "Evidence for acute renal cortical vasoconstriction after uninephrectomy," *Renal Failure*, 18(6):833-846, 1996.

Burke WJ, Schmitt CA, **Gillespie KN**, and Li SW, "Norepinephrine Transmitter Metabolite Is a Selective Cell Death Messenger in Differentiated Rat Pheochromocytoma Cells," *Brain Research*, 722(1-2):232-5, 1996 May 25.

Virgo KS, et al., "Post Treatment Management Options for Lung Cancer Patients," *Annals of Surgery*, v. 222, n. 6 (December 1995): 700-710.

Shaw LJ, Miller DD, **Gillespie KN**, Younis LT, Chaitman BR, and Romeis JC, "A gender-specific clinical and noninvasive coronary risk scoring system for patients with suspected coronary artery disease," *Clinical Performance and Quality Health Care*, v. 3, n. 4 (Fall 1995): 1-8.

Burke WJ, Schmitt CA, Li SW, **Gillespie KN**, Park DH, and Joh TH, "Simultaneous Measurement of Enzyme Activity, Protein, mRNA and Metabolites in Small Samples," *Analytical Biochemistry*, v. 230, n. 2 (September 1995): 345-348.

Burke WJ, Galvin NJ, Chung HD, Stoff SA, **Gillespie KN**, Cataldo AM, and Nixon RA, "Degenerative Changes in Epinephrine Tonic Vasomotor Neurons in Alzheimer's Disease," *Brain Research*, v. 661, n. 1-2 (October 1994): 35-42.

Sharafuddin MJ, Luisire A, Garibaldi LR, Fulk DL, Klein JB, **Gillespie KN**, and Graviss ER, "MR Imaging Diagnosis of Central Precocious Puberty: Importance of Changes in the Shape and Size of the Pituitary Gland," *American Journal of Roentgenology*, v. 162, n. 5 (May 1994): 1167-73.

Burke WJ, McLaughlin JR, Chung HD, **Gillespie KN**, Grossberg GT, Luque FA, and Zimmerman, J., "Occurrence of Cancer in Alzheimer and Elderly Control Patients: An Epidemiologic Necropsy Study," *Alzheimer Disease and Associated Disorders International Journal*, v. 8, n. 1 (Spring 1994): 1-8.

Burke WJ, Coronado PG, Schmitt CA, **Gillespie KN**, and Chung HD, "Blood Pressure Regulation in Alzheimer's Disease," *Journal of the Autonomic Nervous System*, v. 48 (1994), 65-71.

Perry HM, **Gillespie KN**, Romeis JC, Smith MS, Virgo KS, Sambhi MP, and Carmody S, "Effects of Stroke Belt Residence, Screening Blood Pressures, and Personal History Factors on All-Cause Mortality Among Hypertensive Veterans," *Journal of Hypertension*, v. 12, n. 3 (1994), 315-321.

Moskowitz DW, Schneider AN, Lane PH, Schmitz PG, and **Gillespie KN**, "Effect of Epidermal Growth Factor in the Rat 5/6 Renal Ablation Model," *Journal of the American Society of Nephrology*, v. 3, n. 5 (November 1992), 1113-1118.

Ikeda S, Johnston MFM, Yagi K, **Gillespie KN**, Schweiss JF, and Homan SH, "Intraoperative Autologous Blood Salvage with Cardiac Surgery: An Analysis of Five Years' Experience in More Than 3000 Patients," *Journal of Clinical Anesthesia*, v. 4 (1992), 359-366.

Romeis JC, **Gillespie KN**, Virgo KS, and Thorman KE, "Female Veterans' and Non-Veterans' Use of Health Care Services," *Medical Care*, v. 29, n. 9 (September 1991), 932-936.

Campbell CR, **Gillespie KN**, and Romeis JC, "The Effects of Residency Training Programs on Hospital Performance," *Inquiry*, v. 28 (Fall 1991), 288-299.

Burke WJ, Chung HD, Marshall GL, **Gillespie KN**, and Joh TH, "Evidence for Decreased Transport of PNMT Protein in Advanced Alzheimer's Disease," *Journal of the American Geriatrics Society*, v. 38, n. 12 (December 1990), 1275-1282.

Elixhauser A, Reker D, **Gillespie KN**, Fletcher JW, and Wolinsky FD, "A Comparison of In-house and Regionalized CT Scanning: Clinical Impact and Cost-Effectiveness," *Health Services Research*, v. 25, n. 1, Part II (April 1990), 177-196.

**Gillespie KN**, Romeis JC, Virgo KS, Fletcher JW, and Elixhauser A, "Practice Pattern Variation Between Two Medical Schools," *Medical Care*, v. 27, n. 5 (May 1989), 537-542.

**Gillespie KN**, Romeis JC, and Thorman KE, "Consolidated VA Medical Centers: A Preliminary Examination of the Relationship to Performance," *Proceedings of the Social Statistics Section, American Statistical Association*, (1989), 485-490.

Romeis JC, **Gillespie, KN**, and Coe RM, "Older Veterans' Future Use of VA Health Care Services," *Medical Care*, v. 26, n. 9 (September 1988), 854-866.

Romeis JC, **Gillespie KN**, and Thorman KE, "Female Veterans' Use of Health Care Services," *Medical Care*, v. 26, n. 6 (June 1988), 589-595.

Romeis JC, **Gillespie KN**, and Thorman KE, "Female Veterans' Use of Health Services: A Secondary Analysis of the Harris Survey of Female Veterans," *Proceedings of the Social Statistics Section, American Statistical Association* (1987), 238-243.

**Gillespie KN**, Elixhauser A, Reker DM, Fletcher JW, and Wolinsky FD, "Cost-Benefit and Cost-Effectiveness Analyses of Magnetic Resonance Imaging," *International Journal of Technology Assessment in Health Care*, v. 1, n. 3 (July 1985), 537-550.

### **Books and Chapters**

Evidence Based Public Health, Brownson R, Baker B, Leet T, **Gillespie KN**, and True WR. London: Oxford University Press, 2<sup>nd</sup> edition, 2010. Translated into several languages, including Chinese.

Evidence Based Public Health, Brownson R, Baker B, Leet T, and **Gillespie KN**. London: Oxford University Press, 2002.

**Gillespie KN**, "Financial Performance of Hospitals Under Prospective Payment: Evidence From the VA System," ch. 12 in Quality and Cost Containment in Care of the Elderly: Health Services Research Perspectives, ed. J.C. Romeis and R.M. Coe, New York: Springer Publishing Company, 1991.

### **Other Publications**

Andresen EM, Recktenwald A, **Gillespie K**. "Population estimates of utilities: the Health and Activity Limitation Index (HALex)," *Qual Life Res* 2003;12(7):737. [abstract]

Cambell CR, and **Gillespie KN**, "Public Health Financing: A White Paper Prepared for the Show-Me Health Reform Initiative," manuscript commissioned by State of Missouri, August, 1993.

Burke WJ, Galvin NJ, Chung HD, **Gillespie KN**, Cataldo AM, and Nixon RA, "Pathology of epinephrine neurons in Alzheimer's," [abstract], *Society for Neuroscience*, v. 18 (1992), 557.

**Gillespie KN**, "The Effect of Area Hospital Beds on the Financial Performance of Veterans Administration Hospitals," working paper #89-012, VA Great Lakes Region HSR&D Service, 1989.

Review of **Statistical Software Tools** (a software package for IBM and IBM compatibles) by J.A. Dubin and R.D. Rivers (Pasadena, California: Dubin/Rivers Research, 1986), *Journal of Health Administration Education*, v. 6, n. 2 (Spring 1988), 363-364.

Review of Is Prevention Better Than Cure? by L.B. Russell (Washington, D.C.: The Brookings Institution, 1986), *The American Political Science Review*, v. 81, n. 3 (September 1987), 1060.

Review of Current Strategies for Containing Health Care Expenditures: A Summary of Their Potential, Performance, and Prevalence, by J.B. Christianson and K.R. Smith, *Journal of Health Administration Education*, v. 5, n. 2 (Spring 1987), 316-318.

**Gillespie KN**, "Estimating the Impact of Copayment on the Demand for Medical Care at the Medical Care Group of St. Louis," *DHCR Update* (published by the Division of Health Care Research, Department of Preventive Medicine, Washington University School of Medicine), v. 2, n. 1 (Spring 1983).

### **Final Reports**

**Gillespie KN**, "Financial Performance of VAMCs: Estimation of Cost Functions," Final report prepared for VA/HSR&D Merit Review Project, 1991.

Romeis JC, **Gillespie KN**, Virgo KS, and Thorman KE, "Female Veterans' and Non-veterans' Use of Health Services," Final report prepared for VA/HSR&D Merit Review Project, 1990.

**Gillespie KN** and Romeis JC, "Consolidated VA Medical Centers: An Examination of the Relationship to Performance," Final report prepared for VA/HSR&D Locally Initiated Project, 1988.

**Gillespie KN** Romeis JC, Witztum KF, Virgo KS, and Fletcher JW, "Variation in Diagnostic Test Ordering at a Veterans Administration Medical Center," Final report prepared for VA/HSR&D Locally Initiated Project, 1987.

**Gillespie KN**, Elixhauser A, and Fletcher JW, "The Impact of NMR on the Management of Brain Lesions," Final report prepared for VA/HSR&D Merit Review Project, 1987.

Romeis JC, **Gillespie KN**, and Coe RM, "Older Veterans' Use and Future Use of VA Health Care Services," Final report prepared for VA/HSR&D Regional Small Grant Project, 1986.

### **Research Experience**

04/10 – 03/15 **Investigator** "Preventing Conduct Disorder Among Children in the Welfare System," (P. Kohl (WU), PI), NICHD

11/10 – 5/15/12 **Investigator** "Do Hospital Community Benefit Requirements Help or Hurt Public Health Activities in a Community?," (J. Goldner, J. Turner PIs), RWJ Foundation PHLR grant.

09/08 – 08/12 **Investigator** "Parents, Pediatricians and Telephone Coaches Partner to Improve Control: (PARTNER)," (J Garbutt (WU) and Robert Strunk (WU), PIs), NHLBI, Competitive Continuation R01 HL072919\_06, 5% time years 1 and 2; 15% time years 3 and 4.

10/07 – 03/10 **Investigator** "Targeted Program in Lead Poisoning for St. Louis, Missouri: A pilot model to predict risk of lead exposure in housing with cost of remediation," (R Lewis PI) Department of Housing and Urban Development CFDA#: 14.902 Opportunity#: FR-5100-N-25B

01/07 – 12/07 **Investigator**, "Effect of Magnet Hospital Certification on Patient Outcomes," (Andrew Mills, PI), 2006 Margretta Madden Styles Credentialing Scholars Grants Program, American Nurses Credentialing Center, 5% time.

9/06 – 9/07 **Co-Principal Investigator**, "Diabetes and Obesity: Is There A Rural-Urban Difference in the Burden?," (S. Krishna Co-PI), Health Resources and Services Administration (HRSA), R04RH07546, \$149,954 total budget, 15% time.

9/05 – 9/06 **Co Principal Investigator**, "Diabetes burden and lack of preventive care in the rural United States," (S Krishna Co-PI), Health Resources and Services Administration (HRSA), R04RH05817, \$149,954 total budget, 19% time.

3/05 – 3/09 **Participant**, WHO Collaborating Centre for Evidence-Based Public Health Practice

9/04 – 8/05 **Investigator**, "Heartland Center for Public Health Preparedness," (K. Wright, PI) ASPH/CDC, 15% time.

10/01 – 9/03 **Investigator**, "Evaluating Preferences Among Persons with Disabilities," (E. Andresen, PI) CDC/ASPH, 5% time.

01/00 – 09/00 **Investigator**, "Assessing the Evaluation Capacity of Health Departments Funded for HIV Prevention," (D Gentry, PI) Missouri Department of Health, 15% time.

10/98 – 9/98 **Investigator**, "Testing Immunization Calendars in Inner City Clinics," DHHS SIP 432.

10/94 - 4/96 **Principal Investigator**, "Labor Force Participation, Insurance Coverage, and Health Care Use of Women Veterans," Service Directed Research, VA/HSR&D (SDP #93-109), \$70,647.

- 12/93 - 9/94 **Investigator**, "Evaluation of TAKE A SEAT, PLEASE! Program," Missouri Department of Health Resources, \$33,232.
- 4/93 - 3/96 **Statistical Consultant**, "Responses to and Efficacy of Influenza A Virus Vaccines," VA Merit Review (#Gorse-0004), \$525,900.
- 7/92 - 6/94 **Investigator**, "Post-Treatment Management Options for Lung Cancer Patients," Investigator Initiated Research program, VA/HSR&D (IIR #92-074.2), \$55,384.
- 7/92 - 6/94 **Principal Investigator**, "The Effects of Residency Programs on Costs and Productivity in VAMCs," Investigator Initiated Research program, VA/HSR&D (IIR #91-031.1), \$121,165.
- 9/91 - 9/96 **Investigator**, "Physical Frailty in Urban African-Americans," National Institute on Aging, \$1,085,515.
- 9/89 - 12/90 **Principal Investigator**, "Financial Performance of VAMCs: Estimation of Cost Functions," Investigator-initiated research program, VA/HSR&D (IIR #88.090.B), \$50,000.
- 7/87 - 6/88 **Principal Investigator**, "Consolidated Veterans Administration Medical Centers: An Examination of the Relationship to Performance," VA/HSR&D Locally Initiated Project, \$10,500.
- 1/87 - 6/88 **Co-Principal Investigator**, "Female Veterans' Use of Health Services," Investigator-initiated research program, VA/HSR&D (IIR #85-110), \$66,563.
- 10/86 - 9/89 **Investigator**, "Clinical Efficacy and Cost-Benefits of NMR in Prostate and Lung Cancer," Investigator-initiated research program, VA/HSR&D (IIR #84-123), \$81,240.
- 7/86 - 6/87 **Co-Principal Investigator**, "A Cost-Effectiveness Analysis of A Ward-Based Diagnostic Imaging Consultation Service," VA/HSR&D Regional Small Grant, \$9,922.
- 1/86 - 12/86 **Co-Principal Investigator**, "Female Veterans' Use of VA Care - A Secondary Analysis of the Survey of Female Veterans," VA/HSR&D Regional Small Grant, \$9,844.
- 7/85 - 6/86 **Co-Principal Investigator**, "Aging Veterans' Future Use of VA Care: A Critical Analysis," VA/HSR&D Regional Small Grant, \$9,934.
- 4/85 - 9/86 **Investigator**, "The Impact of NMR on the Management of Brain Lesions," Investigator-initiated research program, VA/HSR&D (IIR #84-122), \$11,410.

### **Presentations**

"Are Students More or Less Competent Than They Think They Are?: Evidence From Internship Evaluations by Students and Preceptors," KN Gillespie, poster presentation at the Association of University Programs in Health Administration annual meeting (June 2015), Miami, FL.

"Just Beyond Access: Exploring the Affect Statewide Smoke-Free Legislation Had On Reducing Emergency Department Use Among the Adult Asthma Population," Chambers CW (presenter), Cummings S, Gilsinan J, and Gillespie KN, poster presentation at the American Public Health Association Annual Meeting, (November 2013), Boston, MA.

"Economic Impacts of Health Reform," Invited presentation, Domestic Health Session of the Annual General Meeting of the Interfaith Center on Corporate Responsibility, June 6, 2013, Saint Louis, MO.

"All Learning is Active Learning," Gillespie KN and RH Lee, presenters, webinar for the AUPHA Webinar Series, April 17, 2013.

Economic Evaluation component of the Evidence Based Public Health training course – numerous presentations internationally (sponsored by WHO/CINDI, Bregenz, Austria, May 2011, May 2012, May 2013; Huancayo, Peru 2009), nationally, and at the state level.

"Community Benefit Activities of Hospitals: Relationships to Hospital Characteristics and State Regulation," Gillespie KN (presenter), Turner JS, and Goldner J, paper presentation at the American Society of Health Economists biennial meeting, (June 2012), Minneapolis, MN.

"Does your child have asthma? Parental reports of asthma, prescriptions for asthma medications, asthma-related utilization, and health care expenditures," Gillespie KN (presenter), Garbutt J, and Strunk R, poster presentation at the American Society of Health Economists biennial meeting, (June 2012), Minneapolis, MN.

"Does your child have asthma? Parental reports of asthma, prescriptions for asthma medications, and health care expenditures," Gillespie KN (presenter), Garbutt J, and Strunk R, poster presentation at the 1st International Symposium on the Economics of Asthma and Asthma Care In conjunction with the 8<sup>th</sup> World Congress on Health Economics (July 2011), Toronto, Canada.

"Assessing Student Competency Achievement: The SLU MHA Oral Comprehensive Exam Approach," Evashwick C, Turner J, Gillespie KN, Lomperis AM, and Freeman M, Oral presentation, Annual meeting of the Association of University Programs in Health Administration, (June 2010), Portland OR.

"(In)Consistency of Preference Ratings: Results Using Three Methods of Preference Elicitation," poster presentation at the second biennial meeting of the American Society of Health Economists, (June 2008), Durham, NC.

"Cost-Effectiveness Choices," presentation on Economic Evaluation at the Catholic Health Association Community benefit conference co-sponsored by the Saint Louis University School of Public Health and the Voluntary Hospital Association, (June 2008), St. Louis, MO.

"Rural/urban differences in diabetes prevalence and compliance with care recommendations," Gillespie KN, Krishna S, Pakpahan R, Oral presentation during the 134<sup>th</sup> Annual Meeting & Exposition of the American Public Health Association (November 4-8, 2006), Boston, MA.

"Measurement Issues and Challenges in Competency Assessment," Gillespie KN, Lomperis AMT, Gautam G and Gentry D, Oral presentation, Annual meeting of the Association of University Programs in Health Administration, June 2006, Seattle WA. Note: This was part of a session organized and presented by the SLU HMP department highlighting our work on competency-based health management education.

"Equating Scores on the Health and Activity Limitation Index and Quality of Well Being Scale in a Population of United States Adults," Sarah E. Boslaugh (presenter), Elena M. Andresen, Kathleen Gillespie, and Angela Recktenwald, 12<sup>th</sup> Annual Conference of the International Society for Quality of Life Research, San Francisco, CA, October 2005.

"Preference ratings for health and disability states are different for people with disabilities compared to the general population," Elena M Andresen, Angela Recktenwald, Kathleen N. Gillespie, Sarah Boslaugh, National Center on Birth Defects and Developmental Disabilities annual conference, Washington, DC, June 2004.

"Impact of Market Level Factors on Use of Physician Services for Individuals with Special Health Care Needs," Chu BC, Gillespie K., Kurz RS, Romeis J, and Johnston M, American Public Health Association annual meeting, Washington, DC, November 2004.

"Quality of Life Utilities in the General Population: A comparison of results using the Health and Activities Limitations Index and Quality of Well Being scale," Sarah Boslaugh, Elena M. Andresen, Angela Recktenwald, Kathleen Gillespie (Sarah Boslaugh, presenter), American Public Health Association annual meeting, Washington, DC, November 2004.

"Competencies for Public Health Finance: An Initial Assessment and Recommendations," Kathleen N. Gillespie, Richard S. Kurz, Timothy McBride, and Homer H. Schmitz, poster session, Public Health Systems Research Meeting (an Interest Group affiliate meeting of AcademyHealth), San Diego, CA, June, 2004.

"Preference ratings for health and disability states are different for people with disabilities compared to the general population," Elena M Andresen, Angela Recktenwald, Kathleen N. Gillespie, Sarah Boslaugh, National Center on Birth Defects and Developmental Disabilities annual conference, Washington, DC, June 2004.

"Evaluation of the Health and Activity Limitation Index Compared to Other Standard Utility Measures," A.J. Recktenwald; E.M. Andresen; K.N. Gillespie, 18<sup>th</sup> National Conference on Chronic Disease Prevention and Control, Washington DC, February 2004.

"Measuring Utilities: Comparison of Methods," Andresen EM, Recktewald A, Gillespie KN and Boslaugh S. (Elena Andresen attended the meeting and presented), Annual meeting of the International Society for Quality of Life Research, Prague, July 2003.

"Research and Reputation: Correlation between Faculty Writing and Ranking of Programs in Health Administration," (with C.R. Campbell), poster session, Association for University Programs in Health Administration annual meeting, Washington, DC, April, 2000.

"Cost-effectiveness of a targeted intervention to improve infant immunization rates," Eastern Economic Association annual meeting, Washington, DC, April, 2000.

"Cost and Productivity Effects of Residency Programs in Medicine, Psychiatry, and Surgery," (with C.R. Campbell), poster session, Association for Health Services Research annual meeting, Chicago, IL, June, 1995.

"Estimated Marginal Productivity of Medical Residents in Medicine, Psychiatry, and Surgery," (with C.R. Campbell), poster session, VA Health Services Research and Development annual meeting, Washington, D.C., February, 1995.

"Use of Health Services Among Community Dwelling Elderly and Exposure to Psychotherapeutic Drugs," (with M.M. Hall), Gerontological Society of America annual meeting, Atlanta, GA, November 1994.

"Epidemiological Evidence for Psychotherapeutic Drug Use Among Community-Dwelling Elders," (with M.M. Hall), American Public Health Association annual meeting, Washington, D.C., October 1994.

"Psychotherapeutic Drug Use Among Elderly Community-Dwelling Women," (with M.M. Hall), American Public Health Association annual meeting, Washington, D.C., October 1994.

"Women Veterans' Insurance Coverage and Health Care Utilization," (with J.C. Romeis and S.C. Flanders), poster session, Association for Health Services Research annual meeting, Washington, D.C., June 1993.

Discussant, American Public Health Association annual meeting, November 1992, Washington, D.C.

"Pathology of epinephrine neurons in Alzheimer's," (with W.J. Burke, N.J. Galvin, H.D. Chung, A.M. Cataldo, and R.A. Nixon), The Society for Neuroscience annual meeting, October 1992, Anaheim, California.

Session Chair, Association of University Programs in Health Administration/Pew Foundation Symposium, June 1992, Philadelphia, Pennsylvania.

Presenter and Session Chair, The Role of the Manager in Technology Assessment, Association of University Programs in Health Administration annual meeting, March 1992, Washington, D.C.

"Preliminary Analysis of Pre-treatment Predictors of Survival among Veterans from Hypertensive Screening and Treatment Programs (HSTP)," (with J.C. Romeis, H.M. Perry, M.M. Smith, and K.S. Virgo), The Gerontological Society of America annual meeting, November, 1991, San Francisco, California.

"Effect of Early Onset Bacterial Sepsis and Pregnancy Induced Hypertension (PIH) on Neonatal White Blood Cell and Platelet Counts in Infants Less than 1200 Grams," (with P.L. Nash and U.P. Devaskar), poster session, Society for Pediatric Research, Midwestern Section annual meeting, November, 1991.

"Estimated Cost Functions for VAMCs: Effects of Medical Education," poster session, Department of Veterans Affairs Health Services Research and Development annual meeting, April, 1991, Washington, D.C.

Session Chair and Discussant, Midwest Economics Association annual meeting, March, 1991, St. Louis, Missouri.

"An Analysis of Five Years Experience in Over 3,000 Patients of Intraoperative Autologous Blood Salvage with Cardiac Surgery," (with S. Ikeda, K. Yagi, M.F.M. Johnston, J.F. Schweiss, and S.M. Homan), poster session, American Society of Anesthesiologists annual meeting, October, 1990, Las Vegas, Nevada.

"The Effect of Residency Training Programs on the Financial Performance of VAMCs under RAM for FY88," (with C.R. Campbell and J.C. Romeis), poster session, Department of Veterans Affairs Health Services Research and Development annual meeting, June 1990, Washington, D.C.

"Financial Performance of Hospitals Under Prospective Payment Systems," Eight Annual Symposium on Gerontology and Geriatrics (Care of the Aged: Applications of Health Services Research), St. Louis VAMC Geriatric Research, Education and Clinical Center/St. Louis University Medical Center, September 1989, St. Louis, Missouri.

"Analyzing Existing Data Bases: Female Veterans' Use of Health Services," Department of Veterans Affairs Health Services Research and Development annual meeting, June 1989, Chicago, Illinois.

"The Effect of Area Hospital Beds on the Financial Performance of VA Hospitals," poster session, Department of Veterans Affairs Health Services Research and Development annual meeting, June 1989, Chicago, Illinois.

"The Impact of NMR Imaging on the Management of Brain Lesions," (with A. Elixhauser and J. Fletcher), American Public Health Association annual meeting, November 1988, Boston, Massachusetts.

"Consolidated Veterans Administration Medical Centers: A Preliminary Examination of the Relationship to Performance," (with J.C. Romeis), American Statistical Association annual meeting, August 1988, New Orleans, Louisiana.

"Female Veterans' Use of Health Services: A Secondary Analysis of the Harris Survey of Female Veterans," (with J.C. Romeis and K.E. Thorman), American Statistical Association annual meeting, August 1987, San Francisco, California.

"The Impact of NMR on the Management of Brain Lesions: Utilization of Services, Outcomes, and Cost-Effectiveness," (with A. Elixhauser and J.W. Fletcher), Department of Veterans Affairs Health Services Research and Development annual meeting, June 1987, Chicago, Illinois.

Discussant/presenter on "Critical Issues in Technology Assessment," (with J.W. Fletcher and J. Wagner), Department of Veterans Affairs Health Services Research and Development annual meeting, June 1987, Chicago, Illinois.

"Cost-Effectiveness of NMR Among Patients with Brain Lesions," (with A. Elixhauser and J.W. Fletcher), Eastern Economics Association annual meeting, March 1987, Washington D.C. Also a discussant for Public Finance and Health Economics sessions.

"The Impact of Copayment in a Prepaid Group Practice on Disenrollment and Utilization," Association of University Programs in Health Administration annual meeting, April 1986, Washington, D.C.

"Aging Veterans' Use of VA Care," (with R.M. Coe, J.C. Romeis, and F.D. Wolinsky), Gerontological Society of America annual meeting, November 1985, New Orleans, Louisiana.

"The Impact of Copayment on Medical Care Utilization," American Public Health Association annual meeting (Association for the Social Sciences in Health sessions), November 1983, Dallas, Texas.

Discussant at the Midwest Economics Association annual meeting, April 1983, St. Louis, Missouri.

"Estimating the Impact of Copayment on the Demand for Medical Care," Missouri Valley Economics Association annual meeting, March 1983, St. Louis, Missouri. Also a discussant.

### **Professional Memberships**

International Health Economics Association  
American Economics Association  
Midwest Economics Association  
American Public Health Association (Medical Care section)

Association of University Programs in Health Administration

**Journal Service**

Editorial Board, *Journal of Health Administration Education*  
Reviewer, *Journal of Health Administration Education*  
Reviewer, *American Journal of Public Health*  
Reviewer, *Medical Care*  
Reviewer, *Quality of Life Research*  
Reviewer, *Journal of Gerontology*

**Professional Service**

Member Association of Schools of Public Health, Health Policy and Management Council, 2011 - current  
Member Association of University Programs in Health Administration, Membership Committee, 2004-2011  
Member Association of University Programs in Health Administration, Annual Meeting Planning Committee, 200x  
Member Scientific Committee for the 2010 and 2008 Annual Meetings of the American Society of Health Economists  
Reviewer National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) review session, January 2006  
Member Scientific Committee for the 2006 Annual Meeting of the American Society of Health Economists  
Member Scientific Committee for the 2005 and 2006 Annual Meeting of the International Health Economics Association  
Reviewer NIA review of a large center grant on the economics of aging, Washington, DC, 2005  
Reviewer CDC RFA for centers of excellence in health economics, Atlanta, 2004  
Member Association of University Programs in Health Administration, Annual Meeting Planning Committee, 2004 Annual Meeting.  
Site Visitor Accrediting Commission on Health Services Administration Education, 1995  
Reviewer Hill-ROM essay competition, 1995  
Member Project Advisory Council  
Institute for Quality Improvement and Cost Containment in Managed Care  
School of Public Health, Saint Louis University  
Member Task Force on Physician/Facility Relationships  
Catholic Health Association  
1990-1992  
Member Task Force on Technology Assessment  
Association of University Programs in Health Administration  
1990-1992  
Reviewer Dissertation fellowships  
Great Lakes Health Services Research and Development Service, 1993-95  
Reviewer Presentations of dissertation research session  
Association of University Programs in Health Administration 1992 annual meeting