

**UNIVERSITY OF SOUTH CAROLINA
CURRICULUM VITAE**

Updated: January 22, 2016

Name: Ronnie D. Horner, Ph.D.

Primary Appointment: Professor, Department of Health Services Policy and Management,
Arnold School of Public Health

Primary Academic Department: Department of Health Services Policy & Management

Present Academic Rank and Title: Professor (with tenure)

Rank and Date of First USC Faculty Appointment: 06/01/13

Medical Licensure: NA

Specialty Certification and Dates: NA

Date of Birth: September 7, 1954

Place: Toledo, Ohio, USA

Citizen of: United States of America

Visa status: N/A

Education:

	<u>Institution</u>	<u>Date (Year)</u>	<u>Degree</u>
College:	University of Toledo	June, 1976	B.S. (Social Relations)
Graduate School:	University of Toledo	June, 1978	M.A. (Medical Sociology)
	Ohio State University	December, 1981	M.S. (Preventive Medicine)
	Ohio State University	August, 1984	Ph.D. (Epidemiology)

Scholarly Societies: Sigma Xi, 1990; Alpha Kappa Delta (National Sociology Honor Society), 1977; Phi Kappa Phi (National Honor Society), 1975; Pi Gamma Mu (National Social Science Honor Society), 1975; and President of Pi Gamma Mu Local Chapter: 1975, 1976

Professional Training and Academic Career (in chronological order):

<u>Institution</u>	<u>Position/Title</u>	<u>Dates</u>
The Ohio State University Department of Preventive Medicine	Research Associate	06/84 – 12/84
Battelle Memorial Institute Environmental Health Science Section	Epidemiologist	11/84 – 04/85
East Carolina University School of Medicine Department of Family Medicine	Instructor	05/85 – 06/87
East Carolina University School of Medicine Department of Family Medicine	Acting Section Head for Research	05/85 – 07/86
East Carolina University School of Medicine Department of Family Medicine	Assistant Professor	07/87 – 06/90
East Carolina University School of Medicine Department of Family Medicine	Associate Section Head for Research	07/87 – 06/90
East Carolina University School of Allied Health	Adjunct Assistant Professor Biostatistics/Epidemiology Program	07/88 – 06/90
VA Medical Center Center for Health Services Research	Senior Health Scientist	07/90 – 01/02
Duke University Medical Center Department of Medicine	Assist. Research Professor	07/90 – 06/95
Duke University Center for the Study of Aging	Senior Fellow	07/90 – 08/04
Duke University Center for Clinical Health Policy Research	Assist. Research Professor	09/93 – 08/04
Duke University Medical Center Department of Medicine	Assoc. Research Professor	07/95 – 02/00
VA Medical Center Center for Health Services Research	Associate Director	11/95 – 01/02
VA Medical Center Center for Health Services Research	Acting Director	06/96 – 06/97
Department of Veterans Affairs VA Rehab. Research & Development Center	Research Associate	08/96 – 09/97

Department of Veterans Affairs VA Epidemiologic Research & Information Center	Director	11/97 – 01/02
Stroke Council American Heart Association	Fellow	04/98 –
Duke University Medical Center Department of Medicine	Research Professor	03/00 – 8/04
National Institute of Neurological Disorders & Stroke Health Disparities Research Program	Program Director	11/01 – 8/04
University of Cincinnati Medical Center Department of Neurology	Professor (with tenure)	08/04 – 05/13
University of Cincinnati Medical Center Department of Internal Medicine	Professor (with tenure)	08/04 – 05/13
University of Cincinnati Medical Center Institute for the Study of Health	Director	08/04 – 6/10
University of Cincinnati Medical Center Department of Public Health Sciences	Professor and Chair	09/06 – 12/11
Department of Veterans Affairs Cincinnati VA Medical Center	Senior Health Scientist	12/07 – 06/13
University of South Carolina Arnold School of Public Health, Department of Health Services, Policy & Management	Professor (with tenure)	06/13 –
University of South Carolina Institute for Advancement of Healthcare	Director	06/13 –
University of South Carolina Arnold School of Public Health, Department of Epidemiology and Biostatistics	Adjunct Professor	06/13 –
University of South Carolina, Arnold School of Public Health	Associate Dean for Clinical Public Health	01/16 –

Publications:

1. Refereed Publications (in chronological order):

1. Chirikos TN, **HORNER RD**. Economic status and survivorship in digestive system cancers. **Cancer** 1985; 56(2): 210-217.

2. **HORNER RD**, Chirikos TN. Survivorship differences in geographic comparisons of cancer mortality: an urban-rural analysis. **International Journal of Epidemiology** 1987; 16(2): 184-189.
3. **HORNER RD**. Age at onset of Alzheimer's disease: clue to the relative importance of etiologic factors? **American Journal of Epidemiology** 1987; 126(3): 409-414.
4. Willis SE, **HORNER RD**. Attitudes, experience and knowledge of family physicians regarding child sexual abuse: a pilot study. **Journal of Family Practice** 1987; 25: 516-519.
5. Hawkins DW, Dieckmann MR, **HORNER RD**. Diuretics and hypertension in black adults. **Archives of Internal Medicine** 1988; 148(4): 803-805.
6. **HORNER RD**. Impact of federal primary health care policy in rural areas: empirical evidence from the literature. **Journal of Rural Health** 1988; 4(2): 13-28.
7. Lee TK, **HORNER RD**, Silverman JF, Chen YH, Jenny C, Scarantino CW. Morphometric and morphologic evaluations in stage III non-small cell lung cancers (NSCLC): prognostic significance of quantitative assessment of infiltrating lymphoid cells. **Cancer** 1989; 63(2): 309-316.
8. Whitley TN, Allison EJ, Landis SS, **HORNER RD**. Preparing EMTs for ALS Training in a Rural Area. **Journal of Emergency Medical Services** 1989; 14(6): 67-70.
9. Ellison MJ, **HORNER RD**, Lucey MJ, Crabtree DW. Report of outpatient antimicrobial susceptibility: comparison with inpatient sensitivity patterns. **Journal of the American Board of Family Practice** 1989; 2(4): 223-226.
10. Lawler FH, **HORNER RD**, Hainer BL. Process and outcome of critical care provided by community and academic primary care physicians. **Family Medicine** 1989; 21(4): 268-272.
11. Lee TK, **HORNER RD**, Silverman JF, Jackson DV, Anderson-Goetz D, Scarantino CW. Implication of nuclear diameter in small cell lung carcinoma. **Analytical and Quantitative Cytology and Histology** 1990; 12(2): 78-84.
12. Lee TK, Silverman JF, **HORNER RD**, Scarantino CW. Overlap of nuclear diameters in lung cancer cells. **Analytical and Quantitative Cytology and Histology** 1990; 12(4): 275-278.
13. Lawler FH, Purvis JR, Glenn JK, Clark D, **HORNER RD**. Physician referrals from a rural family practice residency clinic: a pilot study. **Family Practice Research Journal** 1990; 10(1): 19-26.
14. Ferris DG, Lawler FH, **HORNER RD**, Jernigan JC, Crout FV. Test of cure for genital chlamydia trachomatis infection in women. **Journal of Family Practice** 1990; 31(1): 36-41.
15. Patton D, Bodtke S, **HORNER RD**. Patient perceptions of the need for chaperons during pelvic exams. **Family Medicine** 1990; 22(3): 215-218.

16. Ellison MJ, **HORNER RD**, Willis SE, Cummings DM. Influence of pentoxifylline on steady-state theophylline serum concentrations from sustained-release formulations. **Pharmacotherapy** 1990; 10(6): 383-386.
17. Lawler FH, Purvis JR, Paris JA, **HORNER RD**. Appropriate charging for professional fees by academic physicians. **Academic Medicine** 1990; 65(6): 423.
18. Lawler FH, Purvis JR, Paris JA, **HORNER RD**. The effect of faculty private practice experience on appropriate charging for professional services. **Family Medicine** 1990; 22(6): 487-489.
19. Ellison MJ, **HORNER RD**, Lawler FH, Jones JG. Lack of weight gain associated with astemizole. **DIAP: The Annals of Pharmacotherapy** 1990; 24(July/August): 682-684.
20. **HORNER RD**. Cancer mortality in Native Americans in North Carolina. **American Journal of Public Health** 1990; 80(8): 940-944.
21. Thomas R, **HORNER RD**, McCaleb J, Shepherd W. Criteria for the identification and referral of high-risk pregnant women in rural areas. **Family & Community Health** 1991; 14(1): 63-72.
22. **HORNER RD**, Lackey CJ, Kolasa K, Warren K. Pica practices of pregnant women. **Journal of the American Dietetic Association** 1991; 91(1): 34-38.
23. **HORNER RD**, Lawler FH, Hainer BL. Relationship between patient race and survival following admission to intensive care among patients of primary care physicians. **HSR: Health Services Research** 1991; 26(4): 531-542.
24. Purvis J, **HORNER RD**. Billing practices of North Carolina family physicians. **Journal of Family Practice** 1991; 32(5): 487-491.
25. Figueroa E, Kolasa KM, **HORNER RD**, Murphy M, Dent M, Ausherman JA, Irons TG. Attitudes, knowledge and training of medical residents regarding adolescent health issues. **Journal of Adolescent Health** 1991; 12(6): 443-449.
26. **HORNER RD**, Paris JA, Purvis JR, Lawler FH. Accuracy of patient encounter and billing information in ambulatory care. **Journal of Family Practice** 1991; 33(6): 593-598.
27. **HORNER RD**, Matchar DB, Divine G, Feussner JR. Racial variations in ischemic stroke related physical and functional impairments. **Stroke** 1991; 22(12): 1497-1501.
28. Lackey CJ, Kolasa KM, **HORNER RD**. Nutrition education in a community cholesterol screening program. **Health Values** 1992; 16(1): 39-47.
29. Gray NT, Bartlett JM, Kolasa KM, Marcuard SP, Holbrook CT, **HORNER RD**. Nutritional status and dietary intake of children with sickle cell anemia. **American Journal of Pediatric Hematology/Oncology** 1992; 14(1): 57-61.

30. Lee TK, Blackburn LD, **HORNER RD**, Silverman JF, Wiley AL. The effect of tissue disaggregation methods on the clonogenicity of solid human tumor cells. **Chinese Medical Journal** 1992; 105(2): 126-131.
31. Nieman LZ, Vernon M, **HORNER RD**. Designing and evaluating an episodic, problem based geriatric curriculum. **Family Medicine** 1992; 24(5): 378-381.
32. **HORNER RD**, Samsa G. Criteria for the use of Sartwell's incubation period model to study chronic diseases of uncertain etiology. **Journal of Clinical Epidemiology** 1992; 45(10): 1071-1080.
33. **HORNER RD**, Samsa GP, Ricketts TC. Preliminary evidence on retention rates of primary care physicians in rural and urban areas. **Medical Care** 1993; 31(7): 640-648.
34. Oddone EZ, **HORNER RD**, Monger ME, Matchar DB. Racial variation in the rates of carotid angiography and endarterectomy in patients with stroke and transient ischemic attack. **Archives of Internal Medicine** 1993; 153: 2781-2786.
35. Taggart LAP, McCammon SL, Allred LJ, **RD HORNER**, May HJ. Effect of patient and physician gender on prescriptions for psychotropic drugs. **Journal of Women's Health** 1993; 2(4): 353-358.
36. **HORNER RD**, Kolasa KM, Irons TG, Wilson K. Racial differences in rural adults' attitudes toward issues of adolescent sexuality. **American Journal of Public Health** 1994; 84(3): 456-458.
37. Duncan PW, Goldstein LB, **HORNER RD**, Landsman PB, Samsa GP, Matchar DB. Similar motor recovery of upper and lower extremities after stroke. **Stroke** 1994; 25: 1181-1188.
38. Purvis JR, Cummings DM, Landsman P, Carroll R, Barakat H, Bray J, Whitley C, **HORNER RD**. Effect of oral magnesium supplementation on non-insulin dependent selected cardiovascular risk factors in diabetes. **Archives of Family Medicine** 1994; 3: 503-508.
39. **HORNER RD**, Matchar DB, Divine G, Feussner JR. Relationship between physician specialty and the selection and outcome of ischemic stroke patients. **HSR: Health Services Research** 1995, 30(2): 275-287
40. **HORNER RD**, Kolasa KM, Irons T. Racial differences in rural adults' attitudes on adolescent health and sexuality following a 3-year adolescent health promotion campaign. **Health Values** 1995; 19(3): 5-11.
41. Kolasa KM, **HORNER RD**, Wilson K, Irons T, Black C, Causby V. Community perceptions of adolescent health and sexuality: results from a southern community survey. **Archives of Pediatrics and Adolescent Medicine** 1995; 149: 611-614.
42. **HORNER RD**, Oddone EZ, Matchar DB. Theories explaining racial differences in the utilization of diagnostic and therapeutic procedures for cerebrovascular disease. **Milbank Quarterly** 1995; 73(3): 443-462.

43. Whited JD, **HORNER RD**, Hall RP, Simel DL. The influence of history on interobserver agreement for diagnosing actinic keratoses and malignant skin lesions. **Journal of the American Academy of Dermatology** 1995; 33(4): 603-607.
44. Bennett CL, **HORNER RD**, Weinstein RA, Kessler HA, Dickinson GM, Pitrak DL, Gilman SC, George WL, Cohn SE, Simberkoff MS, Jacobson JM, DeHovitz JA, Goetz MB, Shapiro MF. Empirically treated *Pneumocystis carinii pneumonia* in Los Angeles, Chicago, and Miami: 1987-1990. **Journal of Infectious Diseases** 1995; 172: 312-315.
45. Bennett CL, **HORNER RD**, Weinstein RA, Dickinson GM, DeHovitz JA, Cohn SE, Kessler HA, Jacobson J, Goetz MB, Simberkoff MS, Pitrak DL, George WL, Gilman SC, Shapiro MF. Racial differences in care among hospitalized patients with *Pneumocystis carinii* pneumonia in Chicago, New York, Los Angeles, Miami, and Raleigh-Durham. **Archives of Internal Medicine** 1995; 155: 1586-1594.
46. Blazer DG, Landerman R, Fillenbaum G, **HORNER R**. Barriers to health services for older adults in the rural south. **American Journal of Public Health** 1995; 85: 1384-1390.
47. Bennett CL, **HORNER RD**, Aboulafia D, Weinstein RA. Patterns of care and outcomes for *Pneumocystis carinii* pneumonia among persons with transfusion-acquired AIDS. **Transfusion** 1995; 35: 674-678.
48. **HORNER RD**, Bennett CL, Weinstein RA, Kessler HA, Dickinson GM, Johnson JL, Cohn SE, George WL, Gilman SC, Shapiro MF. Relationship between procedures and health insurance among critically ill patients with AIDS-related *Pneumocystis carinii pneumonia*. **American Journal of Respiratory and Critical Care Medicine** 1995; 152: 1435-1442.
49. Fillenbaum GG, **HORNER RD**, Hanlon JT, Landerman LR, Dawson DV, Cohen HJ. Factors predicting change in prescription and nonprescription drug use in a community-residing black and white elderly population. **Journal of Clinical Epidemiology** 1996; 49: 587-593.
50. Hanlon JT, Landerman LR, Wall WA, **HORNER RD**, Fillenbaum GG, Dawson D, Schmader K, Cohen HJ, Blazer D. Is medication use by community dwelling elderly influenced by cognitive status? **Age and Ageing** 1996; 25: 190-196.
51. Bennett CL, Ullman M, Dickinson GM, **HORNER RD**, Feinglass J, Curtis JR. Patterns of care for HIV-related *Pneumocystis carinii* pneumonia in a university medical program: a case study. **Clinical Performance and Quality Health Care** 1996 4(4): 186-189.
52. **HORNER RD**, Bennett CL, Achenbach C, Rodrigue D, Adams J, Gilman SC, Cohn SE, Dickinson GM, DeHovitz JA, Weinstein RA. Predictors of resource utilization for hospitalized patients with *Pneumocystis carinii* pneumonia (PCP): A summary of effects from the multi-city study of quality of PCP care. **Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology** 1996; 12(4): 379-385.
53. Bennett CL, Curtis JR, Shaw-Taylor Y, **HORNER RD**, Achenbach C, Bennett R, Fahs MC, Arno P, Andrulis D. US hospital care for HIV-infected persons and the role of public, private, and Veterans Administration hospitals. **Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology** 1996; 13(5): 416-421.

54. **HORNER RD**, Hoenig H, Sloane R, Rubenstein L, Kahn KL. Racial differences in utilization of inpatient rehabilitation services among elderly stroke patients. **Stroke** 1997; 28(1): 19-25.
55. Hoenig H, Rubenstein LV, Sloan R, **HORNER R**, Kahn K. What is the role of timing in the surgical and rehabilitative care of community dwelling older persons with acute hip fracture? **Archives of Internal Medicine** 1997; 157: 513-520.
56. Hanlon JT, Schmader KE, Landerman LR, **HORNER RD**, Fillenbaum GG, Pieper CF, Wall WE, Koronkowski MJ, Cohen HJ. Relation of prescription nonsteroidal antiinflammatory drug use to cognitive function among community-dwelling elderly. **Annals of Epidemiology** 1997; 7:87-94.
57. Whited JD, Hall RP, Simel DL, **HORNER RD**. Primary care clinicians' performance for detecting actinic keratoses and skin cancer. **Archives of Internal Medicine** 1997; 157: 985-990.
58. **HORNER RD**. Commentary on "Factors contributing to practice variation in post-stroke rehabilitation." **HSR: Health Services Research** 1997, 32(2): 223-227.
59. Matchar DB, Oddone E, McCrory D, Goldstein L, Landsman P, Samsa G, Brook R, Kamberg C, Hilborne L, Leape L, **HORNER RD** and the Appropriateness Project Investigators of the Academic Medical Center Consortium. Influence of projected complication rates on estimated appropriate use rates for carotid endarterectomy. **HSR: Health Services Research** 1997; 32 (3): 325-342.
60. Samsa GP, Cohen SJ, Goldstein LB, Bonito AJ, Duncan PW, Enarson C, DeFries GH, **HORNER RD**, Matchar DB. Knowledge of risk among patients at increased risk for stroke. **Stroke** 1997; 28(5): 916-921.
61. **HORNER RD**, Sloane R, Kahn KL. Is 'use of mechanical ventilation' a reasonable proxy indicator of coma among Medicare patients hospitalized for acute stroke? **HSR: Health Services Research** 1998; 32 (6): 841-859.
62. Schmader KE, Hanlon JT, Fillenbaum GG, Huber M, Pieper C, **HORNER R**. Medication use patterns among demented, cognitively impaired and cognitively intact community dwelling elderly. **Age and Ageing** 1998; 27: 493-501.
63. Oddone EZ, **HORNER RD**, Diers T, Lipscomb J, McIntyre L, Sloane R, Whittle J, Passman L, Patterson L, Heaney R, Matchar D. Understanding racial variation in the utilization of carotid endarterectomy: role of patient preferences. **Journal of National Medical Association** 1998; 90(1): 25-33.
64. Curtis JR, Bennett CL, **HORNER RD**, Rubenfeld GD, DeHovitz JA, Weinstein RA. Variations in ICU utilization for patients with HIV-related *Pneumocystis carinii* pneumonia: importance of hospital characteristics and geographic location. **Critical Care Medicine** 1998; 26: 668-675.
65. Samsa G, Hoenig H, Carswell J, Sloane R, Ross Bovender C, VanDeusen Lukas C, **HORNER RD**. Developing national registry of veterans with spinal cord dysfunction: experiences and implications. **Spinal Cord** 1998; 36(1): 57-62.

66. Hoenig H, McIntyre L, Sloane R, Branch LG, Truncali A, **HORNER RD**. The reliability of a self-reported measure of disease, impairment, and function in persons with spinal cord dysfunction. **Archives of Physical Medicine and Rehabilitation** 1998; 79: 378-387.
67. Schmader KE, Hanlon JT, Fillenbaum GG, Huber M, Pieper C, **HORNER R**. Medication use patterns among demented, cognitively impaired and cognitively intact community dwelling elderly. **Age and Ageing** 1998; 27: 493-501.
68. **HORNER RD**. The high cost of stroke to society, the family, and the patient. **Pharmacotherapy** 1998; 18(3 Part 2): 87S-93S.
69. Hanlon J, **HORNER RD**, Schmader KE, Fillenbaum GG, Lewis IK, Wall WE, Landerman LR, Pieper CF, Blazer DG, Cohen HJ. Benzodiazepine use and cognitive function among community dwelling elderly. **Clinical Pharmacology and Therapeutics** 1998; 64(6): 684-692.
70. **HORNER RD**. Racial variations in cancer care: a case study of prostate cancer. **Cancer Treatment & Research** 1998; 97:99-114.
71. **HORNER RD**. Sociodemographic characteristics and the utilization of health care: looking beyond appearances...at last [Editorial]. **Medical Care** 1999; 37(1): 3-4.
72. Hoenig H, **HORNER RD**, Duncan PW, Clipp E, Hamilton B. New horizons in stroke rehabilitation research. **Journal of Rehabilitation Research & Development** 1999; 36(1): 19-31.
73. Hoenig H, Branch LG, McIntyre L, Hoff J, **HORNER RD**. The validity in persons with spinal cord injury of a self-reported functional measure derived from the functional independence measure. **Spine** 1999; 24(6): 539-543.
74. Morey MC, Schenkman M, Studenski SA, Chandler JM, Crowley GM, Sullivan RJ, Pieper CF., Doyle ME, Higginbotham MB, **HORNER RD**, MacAller H, Puglisi CM, Morris KG, Weinberger M. Spinal-flexibility-plus aerobic versus aerobic-only training: effects of a randomized clinical trial on function in at risk older adults. **Journal of Gerontology: Medical Sciences** 1999; 54A(7): M335-M342.
75. Oddone EZ, **HORNER RD**, Sloane R, McIntyre L, Ward A, Whittle J, Passman LJ, Kroupa L, Heaney R, Diem S, Matchar D. Race, presenting signs and symptoms, use of carotid artery imaging and appropriateness of carotid endarterectomy. **Stroke** 1999; 30(7): 1350-1356.
76. Whited JD, Hall RP, Simel DL, Foy ME, Stechuchak KM, Drugge RJ, Grichnik JM, Myers SA, **HORNER RD**. Reliability and accuracy of dermatologists' clinic-based and digital image consultations. **Journal of the American Academy of Dermatology** 1999; 41(5, Part 1): 693-702.
77. Weinberger M, Tierney WM, Ayanian JZ, Burnam A, Escarce JJ, Hays RD, **HORNER RD**, McHorney CA, Oddone EZ, Romano P, Powe NR, Stearns SC. The role of peer-reviewed journals in science [Editorial]. **Medical Care** 2000; 38(1): 1-3.

78. Jones MR, **HORNER RD**, Edwards LJ, Hoff J, Armstrong SB, Smith-Hammond CA; Matchar DB; Oddone EZ. Racial variation in initial stroke severity. **Stroke** 2000; 54(3): 563-567.
79. Boyko EJ, Koepsell TD, Gaziano JM, **HORNER RD**, Feussner JR. US Department of Veterans Affairs medical care system as a resource to epidemiologists. **American Journal of Epidemiology** 2000; 151(3): 307-314.
80. Hanlon JT, Fillenbaum GG, Schmader KE, Kuchibhatla M, **HORNER RD**. Inappropriate drug use among community dwelling elderly. **Pharmacotherapy** 2000; 20(5): 575-582.
81. Hoenig H, Sloane R, **HORNER RD**, Zolkewitz, Duncan PW, Hamilton BB. A taxonomy for classification of stroke rehabilitation services. **Archives of Physical Medicine and Rehabilitation** 2000; 81(7): 853-862.
82. Oberg AI, Ferguson JA, McIntyre LM, **HORNER RD**. Incidence of stroke and season of the year: evidence of an association. **American Journal of Epidemiology** 2000; 152(6): 558-564.
83. Oddone E, Booss, J, Brass LM, Coull B, Goldstein L, Gorelick P, Horner R, Matchar D, Provenzale J, Kaplan L. Acute Stroke Management in the VA: A Toolbox to Assist Patient Care. **Federal Practitioner** 2000 (In press).
84. Oddone E, Brass LM, Booss, J, Goldstein L, Alley L, **HORNER R**, Rosen A, Kaplan L. Quality Enhancement Research Initiative in Stroke: prevention, treatment, and rehabilitation. **Medical Care** 2000; 38(6 Suppl 1): I92-I104.
85. Reker D, Hoenig H, Zolkewitz M, Sloane R, **HORNER R**, Hamilton B, Duncan P. The structure and structural effects of VA rehabilitation bedservice care for stroke. **Journal of Rehabilitation Research and Development** 2000; 37(4): 483-491.
86. Bosworth HB, **HORNER RD**, Edwards LJ, Matchar DB for the VASt Study Team. Depression and other determinants of stroke patient's utility for current health state: evidence from the VA Acute Stroke (VASt) Study. **Stroke** 2000; 31(11): 2603-2609.
87. Tierney WM, Weinberger M, Ayanian J, Burnam A, Escarce JJ, Hays RD, **HORNER RD**, McHorney CA, Oddone EZ, Romano P, Powe NR, Stearns S. Medical care – past, present, and future [Editorial]. **Medical Care** 2001; 39(1): 1-3.
88. LaClair B, Reker D, Duncan P, **HORNER R**, Hoenig H. Stroke care: A method for measuring compliance with AHCPR guidelines. **American Journal of Physical Medicine and Rehabilitation** 2001; 80(3): 235-242.
89. Hoenig H, Sloane R, **HORNER RD**, Zolkewitz M, Reker D. Differences in rehabilitation services and outcomes among stroke patients cared for in Veterans hospitals. **HSR: Health Services Research** 2001; 35(6): 1293-1318.
90. Goldstein LB, Jones MR, Matchar DB, Edwards LJ, Hoff J, Chilukuri V, Armstrong SB, **HORNER RD**. Improving the reliability of stroke subgroup classification using the TOAST criteria. **Stroke** 2001; 32(5): 1091-1096.

91. **HORNER RD**, Cohen HJ, Blazer DG. Accuracy of self-reported stroke among elderly veterans. **Aging & Mental Health** 2001; 5(3): 275-281.
92. Duncan PW, Reker DM, LaClair B, Hamilton B, **HORNER RD**, Knowles T, Hoenig H, Samsa G. Performance of a mail administered version of a stroke specific outcome measure: the Stroke Impact Scale. **Journal of Clinical Rehabilitation** 2002; 16(5): 493-505.
93. **HORNER RD**, Oddone EZ, Stechuchak K, Grambow SC, Gray J, Khuri SF, Henderson WG, Daley J. Racial variations in postoperative outcomes of carotid endarterectomy: Evidence from the Veterans Affairs National Surgical Quality Improvement Program. **Medical Care** 2002; 40 (1 Suppl): I35-I43.
94. Reker DM, Duncan PW, **HORNER RD**, Hoenig H, Samsa GP, Hamilton B, Dudley TK. Post-acute stroke guideline compliance is associated with greater patient satisfaction. **Archives of Physical Medicine and Rehabilitation** 2002; 83(6): 750-756.
95. Duncan PW, **HORNER RD**, Reker DM, Samsa GP, Hoenig H, Hamilton B, LaClair BJ, Dudley TK. Adherence to post-acute rehabilitation guidelines is associated with functional recovery in stroke. **Stroke** 2002; 33(1): 167-177.
96. Oddone EZ, **HORNER RD**, Johnston DC, Stechuchak K, McIntyre L, Ward A, Alley LG, Whittle J, Kroupa L, Taylor J. Carotid endarterectomy and race: do clinical indications and patient preferences account for differences? **Stroke** 2002; 33(12): 2936-2943.
97. Samsa G, Oddone EZ, **HORNER R**, Daley J, Henderson W, Matchar DB. To what extent should quality of care decisions be based upon health outcomes data? Application to carotid endarterectomy. **Stroke** 2002; 33(12): 2944-2949.
98. Hoenig H, Duncan PW, **HORNER RD**, Reker DM, Samsa GP, Dudley TK, Hamilton BB. Structure, process and outcomes in stroke rehabilitation. **Medical Care** 2002; 40(11): 1036-1047.
99. Sugarman J, Kurtzberg J, Box T, **HORNER RD**. Optimization of informed consent for umbilical cord blood banking. **American Journal of Obstetrics and Gynecology** 2002; 187: 1642-1646.
100. Johnston DCC, Oddone EZ, **HORNER R**, Stechuchak K. Beliefs regarding the effectiveness of stroke prevention practices: differences among provider specialties. **Journal of Clinical Outcomes Management** 2002; 9(12): 667-675.
101. Goldstein LB, Matchar DB, Samsa GP, Hoff-Linquist J, **HORNER RD**. Veterans Administration Stroke (VASt) Study: lack of race/ethnic-based differences in utilization of stroke-related procedures or services. **Stroke** 2003; 34(4): 999-1004.
102. **HORNER RD**, Swanson JW, Bosworth HB, Matchar DB for the VA Acute Stroke (VASt) Study Team. The effects of race and poverty on the process and outcome of inpatient rehabilitation services among stroke patients. **Stroke** 2003; 34(4): 1027-1031.

103. Butterfield MI, Bosworth HB, Meador KG, Stechuchak KM, Essock SM, Osher F, Goodman LA, Swanson JW, Bastian LA, **HORNER RD** and the Five-site Health and Risk Study Research Committee. Gender differences in Hepatitis C infection and risks among persons with severe mental illness. **Psychiatric Services** 2003; 54(6): 848-853.
104. **HORNER, RD**, Gray Kamins K, Feussner JR, Grambow SC, Hoff-Lindquist J, Harat Y, Mitsumoto H, Pascuzzi R, Spencer PS, Tim R, Howard D, Smith TC, Ryan MAK, Kasarskis EJ. Occurrence of amyotrophic lateral sclerosis among Gulf War veterans. **Neurology** 2003; 61(6): 742-749.
105. Goldstein LB, Matchar DB, Hoff-Lindquist J, Samsa GP, **HORNER RD**. VA Stroke Study: Neurologist Care is Associated with Increased Testing but Improved Outcomes. **Neurology** 2003; 61(6): 792-796.
106. Morey MC, Dubbert PM, Doyle ME, MacAller H, Crowley GM, Kuchibhatla M, Schenkman M, **HORNER RD**. From supervised to unsupervised exercise: factors associated with exercise adherence. **Journal of Aging and Physical Activity** 2003; 11(3): 351-368.
107. **HORNER RD**. The Epidemiology of Stroke Outcomes Research: Illustration of An Approach to Outcomes Methodology using Racial/Ethnic Disparities in Stroke. **Seminars in Cerebrovascular Disease and Stroke** 2003; 3(2): 67-76.
108. **HORNER RD**, Oddone EZ, Stechechek KM, Johnston DCC, Grambow SC. Who doesn't receive carotid endarterectomy when appropriate? **Journal of Vascular Surgery** 2004; 39(1): 162-168.
109. Butterfield MI, Bosworth HB, Stechuchak KM, Frothingham R, Bastian LA, Meador KG, Swartz M, **HORNER RD**. Racial differences in hepatitis B and hepatitis C and associated risk behaviors in veterans with severe mental illness. **Journal of the National Medical Association** 2004; 96(1): 43-52.
110. Oddone EZ, Olsen MK, Hoff Lindquist J, Orr M, **HORNER R**, Reda D, Lavori P, Johnson G, Collins J, Feussner JR. Enrollment in clinical trials according to patient's race: experience from the VA Cooperative Studies Program (1975-2000). **Controlled Clinical Trials** 2004; 25: 378-387.
111. **HORNER RD**, Salazar W, Geiger HJ, Bullock K, Corbie-Smith G, Cornog M, Flores G for the Working Group on Changing Healthcare Professionals' Behavior. Changing Healthcare Professionals' Behaviors to Eliminate Disparities in Healthcare: What Do We Know? How Might We Proceed? **American Journal of Managed Care** 2004; 10: SP12-SP19.
112. Dominick KL, Bosworth HB, Jeffreys AS, Grambow SC, Oddone EZ, **HORNER RD**. Racial/ethnic variations in Nonsteroidal Anti-inflammatory Drug (NSAID) use among patients with osteoarthritis. **Pharmacoepidemiology and Drug Safety** 2004; 13(10): 683-694.

113. Zinn S, Dudley TK, Hoenig HM, Bosworth HB, Reker D, Hamilton BH, Duncan PW, **HORNER RD**. The effect of post-stroke cognitive impairment on rehabilitation process and functional outcome. **Archives of Physical Medicine and Rehabilitation** 2004; 85(7): 1084-1090.
114. Dominick KL, Bosworth HB, Jeffreys AJ, Grambow SC, Oddone EZ, **HORNER RD**. Prescription of nonsteroidal anti-inflammatory drugs among patients with gastrointestinal bleeding. **Annals of Pharmacotherapy** 2004; 38(7-8): 1159-1164.
115. Goldstein LB, Matchar BD, Samsa GP, Hoff-Lindquist, **HORNER RD**. Charlson Index Comorbidity Adjustment for Ischemic Stroke Outcome Studies. **Stroke** 2004; 35(8): 1941-1945.
116. Coffman CJ, **HORNER RD**, Grambow SC, Hoff-Lindquist J. Estimating the Occurrence of Amyotrophic Lateral Sclerosis Among Gulf War (1990-1) Veterans using Capture-Recapture Methods: An Assessment of Case Ascertainment Bias. **Neuroepidemiology** 2005; 24: 141-150.
117. Llorente MD, Burke M, Gladys G, Bosworth HB, Grambow SC, **HORNER RD**, Golden A, Olsen EJ. Prostate cancer: a significant risk factor for late-life suicide. **American Journal of Geriatric Psychiatry** 2005; 13(3): 195-201.
118. Lapp KG, Bosworth HB, Strauss JL, Stechuchak KM, **HORNER RD**, Calhoun PS, Meador KG, Lipper S, Butterfield MI. Lifetime sexual and physical victimization among male veterans with combat-related post-traumatic stress disorder. **Military Medicine** 2005; 170(9): 787-90.
119. Whitson HE, Pieper CF, Sanders L, **HORNER RD**, Duncan PW, Lyles KW. Adding injury to insult: fracture risk after stroke in veterans. **Journal of the American Geriatrics Society** 2006; 54(7): 1082-8.
120. Szaflarski M, Szaflarski JP, Privitera MD, Ficker DM, **HORNER RD**. Racial/Ethnic Disparities in the Treatment of Epilepsy: What Do We Know? What Do We Need to Know? **Epilepsy & Behavior** 2006; 9: 243-267.
121. Washington DL, Yano EM, **HORNER RD**. The health and health care of women veterans. **Journal of General Internal Medicine** 2006; 21(Supplement 3): S1-2.
122. **HORNER RD**, Leonard A. Clinical and Non-clinical Factors Associated with a Provider's Recommendation of Carotid Endarterectomy: Implications for Understanding Disparities in the Use of Invasive Procedures. **Journal of Vascular Surgery** 2007; 45(1): 124-129.
123. Lash SJ, Stephens RS, Burden JL, Grambow SC, DeMarce JM, Jones ME, Lozano BE, Jeffreys AS, Fearer SA, **HORNER RD**. Contracting, Prompting and Reinforcing Substance Use Disorder Continuing Care: A Randomized Clinical Trial. **Psychology of Addictive Behaviors** 2007; 21(3): 387-397.
124. **HORNER RD**. Demythifying the NIH grant application process: The rest of the story [Editorial]. **Journal of General Internal Medicine** 2007; 22(11):1628-1629.

125. **HORNER RD**, Grambow SC, Coffman CJ, Lindquist JH, Oddone EZ, Allen KD Kasarskis EJ. Amyotrophic lateral sclerosis among 1991 Gulf War veterans: Evidence for a time limited outbreak. **Neuroepidemiology** 2008; 31:28-32.
126. Miranda ML, Galeano AMO, Tassone E, Allen KD, **HORNER RD**. GIS Analysis of the Etiology of Amyotrophic Lateral Sclerosis among 1991 Gulf War Veterans. **Neurotoxicology** 2008; 29: 964-970.
127. Kasarskis EJ, Lindquist JH, Coffman CJ, Grambow SC; Feussner JR, Allen KD, Oddone EZ, Kamins KA, Horner RD, and ALS Gulf War Clinical Review Team. Clinical Characteristics of Veterans with ALS Who Served During the Persian Gulf War Era (1990-91). **ALS** 2008; 16:1-7.
128. Smith-Hammond CA, Goldstein LB, **HORNER RD**, Ying J, Gray L, Gonzalez-Rothi L, Bolser DC. Predicting aspiration in patients with ischemic stroke: Comparison of clinical signs and aerodynamic measures of voluntary cough. **Chest** 2009; 135 (3): 767-777.
129. **HORNER RD**, Day GM, Lanier AP, Provost EM, Hamel RD, Trimble BA. Stroke mortality among Alaska Native people. **American Journal of Public Health** 2009; 99(11):1996-2000.
130. Bosworth HB, **HORNER RD**. Diversity, health and the state of patient care in the US health care system. **Journal of General Internal Medicine** 2009; 24 (Supple 3): 567 [Editorial].
131. **HORNER RD**, Feussner JR, Kasarskis EJ. Neurological mortality among Gulf War veterans. **American Journal of Industrial Medicine** 2010; Epub [Letter to Editor].
132. **HORNER RD**, Szaflaraski JP, Jacobson CJ, Elder N, Bolon S, Matthews G, Ying J, Meganathan K, Raphaelson M. Clinical work intensity among physician specialties. How might we assess it? What do we find? **Medical Care** 2011; 49(1):108-113.
133. Jacobson CJ, Bolon S, Elder N, Matthews G, Schroer B, Szaflaraski JP, **HORNER RD**. Temporal and subjective work demands in office based patient care. An exploration of the dimensions of physician work intensity. **Medical Care** 2011; 49(1):52-58.
134. **HORNER RD**, Szaflaraski JP, Ying J, Meganathan K, Matthews G, Schroer B, Weber D, Raphaelson M. Physician work intensity among medical specialties: Emerging evidence on its magnitude and composition. **Medical Care** 2011; 49(11):1007-1011.
135. **HORNER RD**, Matthews G, Yi M. A conceptual model of physician work intensity: Guidance for evaluating policies and practices to improve healthcare delivery. **Medical Care** 2012; 50(8):654-661.
136. **HORNER RD**. Risk-adjusted capitation in an era of personalized medicine: A dangerous opportunity to bend the healthcare cost curve. **Medical Care** 2012; 50(8):633-634 [Editorial].

137. Vanderploeg RD, Belanger HG, **HORNER RD**, Spehar AM, Powell-Cope G, Luther SL, Scott SG. Health outcomes associated with military deployment: Mild TBI, blast, trauma and combat associations in the Florida National Guard. **Archives of Physical Medicine and Rehabilitation** 2012; 93(11):1887-1895.
138. Lash SJ, Burden JL, Parker JD, Stephens, RS, Budney AJ, **HORNER RD**, Datta S, Jeffreys AS, Grambow SC. Contracting, Prompting and Reinforcing Substance Use Disorder Continuing Care. **Journal of Substance Abuse Treatment** 2013; 44(4):449-456.
139. **HORNER RD**. Is evidence, like beauty, only in the eye of the beholder? **Medical Care** 2013; 51(4):293-294 [Editorial].
140. **HORNER RD**, Russ-Sellers R, Youkey JR. Rethinking health services research. **Medical Care** 2013; 51(12):1031-1033. [Special Commentary].
141. Sinopoli A, Russ-Sellers R, **HORNER RD**. Clinically-driven health services research. **Medical Care** 2014; 52(3):183-184. [Special Commentary].
142. Russ-Sellers R, Hudson M, Youkey JR, **HORNER RD**. Achieving Effective Health Service Research Partnerships. **Medical Care** 2014; 52(4):289-290. [Special Commentary].
143. Russ-Sellers R, Youkey JR, **HORNER RD**. Reinventing the Health Service Researcher. **Medical Care** 2014; 52(7):573-575. [Special Commentary].
144. **HORNER RD**. Putting the patient back in patient-care. **Medical Care** 2015; 53(1): 1. [Editorial].
145. Bennett C, Qureshi Z, Hermanson T, **HORNER R**, Haider R, Lee MJ. The ethical dilemma surrounding prostate specific antigen (PSA) screening. **Journal of Clinical Research & Bioethics** 2015; [In press].
146. **HORNER RD**. Patient-centered Medical Home: Maybe It's not so Patient-Centered. **Medical Care** 2016; 54: 1-2. [Editorial]
147. O'Rourke MA, Hudson M, Blackhurst D, Russ-Sellers R, Green-Hadden J. Franco R, **HORNER RD**. Clinical work intensity among medical oncologists: Implications for cancer care. **J Oncol Pract** 2016 [In review]
148. Stewart J, **HORNER RD**. Increasing fall mortality among older persons in the United States: An unabated trend. **Age and Aging** [in preparation]

2. Non-refereed Publications: N/A

3. Chapters in Books:

1. **HORNER RD**. Racial Variations in Cancer Care. In Bennett, C. (ed.). **Cancer Policy, 2nd Edition**. Norwell, MA: Kluwer Academic Publishers, 1998: 99-114.

2. Albert D, Gesler W, **HORNER RD**. Geographic Information Systems and Health Services Research. In Albert D, Gesler W, Levergood B (eds). **Spatial Analysis, GIS, and Remote Sensing Uses in the Health Sciences**. Chelsea, Michigan: Ann Arbor Press 2000: 55-76.
3. Ludke RL, Obermiller PH, **HORNER RD**. Chapter 16. The Health Status and Health Determinants. In Ludke R and Obermiller PJ (eds.). **Urban Appalachian Health**. University of Kentucky Press, 2012.

4. **Books:** N/A

5. **Non-authored Publications:** N/A

6. **Other:**

a: **Published Scientific Reviews:** N/A

b: **Selected Published Abstracts:**

1. **HORNER RD**. Distribution of age at onset of Alzheimer's disease: using Sartwell's incubation period model to elucidate etiology. **American Journal of Epidemiology** 1986; 124(3): 512.
2. Lee TK, **HORNER RD**, Silverman JF, Scarantino CW, Chen YH, Jenny C. Prognostic significance of peri-tumor lymphoid infiltration in stage III non-small cell lung cancer. **FASEB Journal** 1988; 2: 581.
3. Lee TK, Silverman JF, **HORNER RD**, Scarantino CW. Overlap of nuclear diameters in lung cancer cells. **American Journal of Clinical Pathology** 1989; 92(4): 524.
4. Gray N, Bartlett J, **HORNER R**, Kolasa K, Marcuard S, Holbrook T. Nutrition status of children with sickle cell anemia (SCA). **Nutrition** 1989; 8(5): 429.
5. Gray N, Bartlett J, Bray J, **HORNER R**, Kolasa K, Holbrook T, Marcuard S. Zinc and vitamin A status of children with sickle cell anemia. **Journal of Parenteral and Enteral Nutrition** 1990; 14(1 Supplement): 19S.
6. Kolasa KM, Lackey CJ, **HORNER RD**. Food habit changes after computer diet analysis and after mass media. **Journal of Nutrition Education** 1990; 15: 123.
7. **HORNER RD**, Matchar DB, Divine G, Feussner JR. Racial differences in stroke-related motor and functional impairments. **Clinical Research** 1990; 38(4): 938A.
8. Lee TK, Blackburn LD, **HORNER RD**, Silverman JF, Wiley AL. The effect of tissue disaggregation methods on the clonogenicity of solid human tumor cells. **American Journal of Clinical Pathology** 1991; 95(2): 273.
9. **HORNER RD**, Matchar D, Divine G, Feussner JR. Does Physician Specialty Affect the Outcome of Patients with Ischemic Stroke? **Clinical Research** 1991; 39(4): 885A and **Clinical Research** 1992; 40(2): 584A.

10. Oddone EZ, **HORNER RD**, Monger ME, Matchar DB. Why is there racial variation in the rate of carotid endarterectomy? **Clinical Research** 1992; 40(4): 812A.
11. **HORNER RD**, Oddone EZ, Monger ME, Matchar DB. Racial variation in the rate of carotid endarterectomy among veterans at risk for stroke. **Clinical Research** 1993; 41(2): 540A.
12. Hanlon JT, Landerman LR, Wall W, **HORNER RD**, Fillenbaum G, Dawson D, Schmader K, Cohen HJ. Drug use patterns among cognitively impaired and intact community dwelling elderly. **Journal of the American Geriatrics Society** 1994; 42: SA44.
13. Hanlon JT, **HORNER RD**, Schmader KE, Fillenbaum G, Lewis IK, Wall W, Landerman LR, Pieper CF, Blazer DG, Cohen HJ. Benzodiazepine use and cognitive function among community dwelling elderly. **Pharmacotherapy** 1995; 15: 56-7.
14. Whited JD, **HORNER RD**, Hall RP, Simel DL. The effect of historical feature assessment on interobserver reliability for diagnosing actinic keratoses and malignant skin lesions. **Journal of General Internal Medicine** 1995; 10(4 Supplement): 50.
15. **HORNER RD**, Matchar DB, Landsman PB, Garson-Angert DV, Feussner JR. Inter-hospital transfer of stroke patients to VA Medical Centers: evidence of continuing cost shifting. **Journal of General Internal Medicine** 1995; 10(4 Supplement): 69.
16. Fillenbaum GG, **HORNER RD**, Hanlon HT, Landerman LR, Dawson D, Cohen HJ. Change in use of prescription and non-prescription drugs by black and white elderly living at home. **Gerontologist** 1995; 35: 257.
17. Bosworth HA, Hoff JA, **HORNER RD**, Matchar DB for the VASt Study Team. The importance of the relationship between social networks and quality of life. **American Journal of Epidemiology** 1998; 147 (11 Supplement): S47.
18. Hanlon J, Fillenbaum GG, Wall W, Kuchibhatla M, **HORNER R**, Schmader K. Inappropriate medication use among community dwelling elderly residents. **Journal of the American Geriatrics Society** 1998; 46: S53.
19. Bosworth HB, **HORNER RD**, Matchar DB for the VASt Study Investigators. The relationship between depression and stroke patients' preference for present health state. **The Gerontologist** 1998; 38 (Nov.): 38.
20. Goldstein LB, Jones M, Chilukuri V, Matchar DB, Good DC, Feussner JR, **HORNER R**. Computerized algorithm for stroke subgroup classification using the TOAST criteria. **Neurology** 1999; 52 (Suppl 2): A243.
21. Goldstein LB, Jones MR, Matchar DB, Edwards LJ, Hoff J, Chilukuri V, Armstrong SB, **HORNER RD**. Improved reliability of stroke classification using the TOAST criteria. **Stroke** 2001; 32(1): 345.
22. **HORNER RD**, Swanson JW, Bosworth HB, Matchar DB. Effect of race and poverty on the process and outcome of inpatient rehabilitation among stroke patients. **American Journal of Epidemiology** 2001; 153 (11): 1001.

23. Zinn S, Bosworth HB, Hoff Lindquist J, **HORNER RD**. Determinants of quality of life at six months post-stroke (abstract). **Annals of Behavioral Medicine** 2002; 24 (2): In press.
24. Goldstein LB, Matchar DB, Hoff J, Samsa GP, **HORNER RD**. VA Stroke (VASt) Study: Lack of race/ethnic-based differences in utilization of stroke-related procedures or services. **Annals of Neurology** 2002; 52 (suppl 1): S13.
25. Goldstein LB, Matchar DB, Hoff-Lindquist J, Samsa GP, **HORNER RD**. VA Stroke (VASt) Study: Neurologist care is associated with increased testing but improved outcomes. **Stroke** 2003 (In press).
26. Goldstein LB, Samsa GP, Matchar DB, Hoff-Lindquist J, **HORNER RD**. VA Stroke Study (VASt Study): Progressing stroke. **Annals of Neurology** 2003 (In press).
27. Szaflarski JP, Schroer B, Weber D, Ying J, Meganathan K, Matthews G, Raphaelson M, **Horner RD**. Work Intensity of Neurologists vs. Other Specialties: Shattering the Misconceptions underlying the Disparities in the Reimbursement for Physicians' Work. **Neurology** 2011; 77: 199.

c. Editorials, Position, and Background papers:

1. King JA, **HORNER RD**. "A Response to the Special Master's Recommendations for the new Lucas County Jail." Background Paper for the Toledo, Ohio Regional Planning Unit, March, 1977.

Professional Awards and Special Recognition: Performance Award, Center for Health Services Research in Primary Care, VA Medical Center, 1994, 1995, 1996; 1997, 1998

Organizations and Participation:

Member of:

- **American Public Health Association**, January, 1982 –
- **Association for Health Services Research**, June, 1985 -
- **Society for Epidemiologic Research**, January, 1980 -
- **Society of Teachers of Family Medicine**, January, 1986 - June, 1989
- **Southern Regional Science Association**, March, 1990 - March, 1991
- **Sydenham Society**, December, 1986 -

Ad hoc Referee for:

- **American Journal of Epidemiology**, 1994 –
- **American Journal of Managed Care**, 2009 –
- **American Journal of Medicine**, 2002 –
- **Annals of Internal Medicine**, 1998 –
- **Controlled Clinical Trials**, 2000 –
- **Health Education Research**, 2006 –
- **HSR: Health Services Research**, 1990 –
- **Lancet**, 2002 –

- **Journal of Aging and Health**, 1997 –
- **Journal of the American Geriatrics Society**, 1991 –
- **Journal of the American Medical Association**, 2002 –
- **Journal of Disease Management and Health Outcomes (NZ)**, 2001 –
- **Journal of Family Practice**, 1994 –
- **Journal of General Internal Medicine**, 1995 –
- **Journal of Health Care for the Poor and Underserved**, 2006 –
- **Journal of Neurology, Neurosurgery and Psychiatry**; 2011 –
- **Journal of Rural Health**, 1993 –
- **Medical Care**, 1994 –
- **Southern Medical Journal**, 1993 –
- **Stroke**, 1995 –

Permanent and Ad hoc Grant Reviewer for:

- **Agency for Health Care Policy Research**, 1998 –
- **American Academy of Family Physicians**, 1990 –
- **American Heart Association**, 1998 –
- **New Zealand Neurological Foundation**; 1997 -
- **VA HSR&D Service**, 1997 –
- **VA Medical Service**, 1998 –
- **Center for Scientific Review, National Institutes of Health**, 2010 –
- **Singapore Ministry of Health**, 2010 –
- **Myositis Association**, 2010 –
- **ARSLA (France) – Association for Research on ALS and Other Motor Neuron Diseases**, 2011 –
- **Patient Centered Outcomes Research Institute**, 2012 -

Deputy Editor of:

- **Medical Care**, 1997 –
- **Journal of General Internal Medicine**, 2004 - 2011

VA National Service:

- VA Information Resource Center Review Committee, July, 1998.
- Site Visit Team for Environmental Hazards Research Center, Portland Oregon, October 22-23, 1998
- HSRD Service, Career Research Scientist Review Committee, October 30, 1998 – January 23, 2002
- Data Quality Summit, December 8-10, 1998
- Chair, Workshop Committee, 17th Annual Meeting of VA HSR&D Service, Washington, DC, February 26-28, 1999
- Site Visit Team for Nashville VA/JDF Diabetes Research Center, Nashville, Tennessee, April 17-18, 2000.
- Site Visit Team for San Diego VA Diabetes Research Center, La Jolla, California, June 14-16, 2000
- Gulf War Research Working Group, June, 2000 – January, 2002
- VA Health Services Research Instruments Support Resource/Web site Review Committee, December, 2000 and April, 2001
- Research Scientist Promotions Committee, June, 2001
- Study Section for VA Multiple Sclerosis Centers, July, 2002 and October, 2002

- Study Section for Joint VA Cooperative Studies Coordinating Center and Epidemiologic Research and Information Centers, September 13, 2002
- Planning Committee for Gulf War Neuro-imaging Studies, October 1, 2002 and May 28, 2003
- VA Amyotrophic Lateral Sclerosis National Registry, Advisory Committee, February, 2003 –
- Planning Committee on Dr. Soreq Study: Role of AChE in Gulf War Illness, April, 2003
- Planning Committee for CSP #094: VA Parkinson's Disease Registry, June 4, 2003
- Center of Research Excellence on Translational Research, Roudabush VA Medical Center, Indianapolis, IN, Advisory Committee, June, 2004 –
- Implementation/Management Study Section, HSRD Service, Ad hoc Reviewer, September 21-22, 2004
- Charleston Targeted Research Enhancement Program (TREP), Richard H. Johnson Medical Center, Charleston, SC, Steering Committee, August, 2004 –
- Implementation/Management Study Section, HSRD Service, Ad hoc Reviewer, March 16-18, 2005
- Implementation/Management Study Section, HSRD Service, Reviewer, August, 2005 –
- Pharmacogenomics Analysis Laboratory Program, VA Cooperative Studies Program, Review Committee Member, Washington, DC, September 28, 2006

Participation in Academic and Administrative Activities of the University and Medical Center:

Duke University Medical Center:

- Internal Advisory Board of the Exploratory Center for Research in Health Promotion in Older Minorities, Duke University Medical Center, 1994 - 1999.

University of Cincinnati Medical Center and Affiliates

- Millennium Advisory Committee, University of Cincinnati Medical Center, member, August, 2004 – 2007
- Master of Science in Clinical Research Advisory Board, member, September, 2004 – June, 2013
- The Neuroscience Institute 2005 Pilot Research Grant Application Review Group, member, November, 2005
- MPH Task Force, University of Cincinnati Medical Center, chair, April, 2005 – September, 2005
- AIT&L Committee, University of Cincinnati Medical Center, member, 2004 - 2013
- Clinical Research Task Force, University of Cincinnati Medical Center, member, April, 2005 – June, 2005
- Academic Chronic Care Collaborative Advisory Group, University of Cincinnati Medical Center, member, April, 2005 – June, 2012
- Search Committee, Director of the Pediatric Health Services Research Center, Children's Hospital Medical Center, member, 2005
- Research Officer Committee, University of Cincinnati, member, July, 2005 – June, 2013
- Research Committee, Drake Rehabilitation Hospital, member, August, 2006 –
- College of Medicine Faculty Forum Executive Committee, member, October, 2006 – September, 2007

- Department of Internal Medicine Research Committee, member, November, 2006 – May, 2013
- College of Medicine Faculty Council, member, November, 2006 – June, 2012

University of South Carolina

- Faculty Search Committee for Assistant/Associate Professors (2 Open Positions), Department of Health Services Policy and Management, Arnold School of Public Health, Chair, September, 2013 – May, 2014
- Faculty Search Committee for Assistant/Associate Professor, Center for Reconstructive and Rehabilitation Sciences, Arnold School of Public Health, Member, September, 2013 – March, 2014
- Research Advisory Council to the Dean, Arnold School of Public Health, Member, September 2013 – August, 2014
- Promotion and Tenure Committee, Arnold School of Public Health, Member, September, 2013 – ongoing
- American Cancer Society Institutional Research Grant (Internal Small Project Review Panel), Member, Spring Semester, 2014.
- Strategic Planning Committee on Community Engagement, Department of Health Services Policy and Management, Arnold School of Public Health, Member, October, 2014 – ongoing
- Faculty Search Committee for Assistant/Associate Professor (1 Open Position), Department of Health Services Policy and Management, Arnold School of Public Health, Member, Member, October, 2014 – ongoing
- Faculty Search Committee for Assistant/Associate Professor, Center for Reconstructive and Rehabilitation Sciences, Arnold School of Public Health, Member, October, 2014 – ongoing
- Faculty Search Committee for Senior Admin (MHA Director) Position, Department of Health Services Policy and Management, Arnold School of Public Health, Chair, October, 2014 – ongoing
- Faculty Research Strategic Planning Subcommittee, School of Medicine-Greenville, Member, October, 2014 – ongoing
- MPH Program Review Committee, Department of Health Services Policy and Management, Arnold School of Public Health, Chair, December, 2014 – ongoing
- Search Committee for Associate Dean for Research and Graduate Education, USC School of Medicine, Member, December, 2014 – January, 2015.
- American Cancer Society Institutional Research Grant (Internal Small Project Review Panel), Member, Spring Semester, 2015
- University Promotion and Tenure Committee, Member, Fall Semester, 2015.

Participation in Government and Other Organization Activities (National, State and Local):

- Member (representing Health Services Researchers, Ohio Senate Appointee), Hospital Measures Advisory Committee, 2009 - 2011
- Member, Board of Directors, Center for Closing the Health Gap, 2011 – 2013
- Member, Ohio Colleges of Medicine Medicaid Advisory Committee, 2011 – 2013
- Member, American Academy of Family Physicians Taskforce on Valuation of Primary Care, 2011 – 2012.
-

Teaching Responsibilities

Duke University Medical Center:

- Lecturer, AGS Summer Workshop: Case-control Studies, 1991 - 1995; Duke University Center for the Study of Aging and Human Development
- Preceptor for Physician Fellows in Health Services Research, 1993 - 2002; Duke and VA Medical Centers
- Instructor, Clinical Research Training Program: Survey Research, 1994 - 1999; Department of Medicine
- Instructor, Clinical Research Program: Course 242 Health Service Research Methods; Department of Medicine

University of Cincinnati:

- Course Co-director, Master of Public Health, PHS 721: Research Methods in Public Health; Department of Public Health Sciences.
- Course Director, Master of Public Health, PHS 726: Epidemiology for Public Health Practitioners; Department of Public Health Sciences.

University of South Carolina:

- Guest Lecturer, Doctoral Seminar (HSPM 800), March, 2014
- Course Director, Special Topics Seminar: Creative Health Services Research (HSPM 791)
- Course Director, Independent Study on Creative Health Services Research (HSPM 791)
- Guest Lecturer, Introduction to Healthcare Management (undergraduate) (HSPM 500), October, 2014
- Guest Lecturer, Perspectives in Public Health (PUBH 700), November, 2014

Other Professional Activities:

- Moderator, Sessions on: Cost, Quality and Effectiveness of Primary Care, 10th Annual Meeting of the Association for Health Services Research, Washington, DC, June 27-30, 1993
- Reviewer, Abstracts on Clinical Epidemiology, Annual Meeting of the Southern Section of the Society of General Internal Medicine, New Orleans, LA, February 3-5, 1995
- Reviewer, Abstracts on "Other", 28th Annual Meeting of the Society for Epidemiologic Research, Snowbird, Utah, June, 21-24, 1995
- Lead Author, Background Paper on Changing Health Care Professionals Behavior, Office of Minority Health, Department of Health and Human Services, for the Conference on Diversity and Communication in Health Care: Addressing Race/Ethnicity, Language, and Social Class in Health Care Disparities, Washington, DC, February 17-18, 2000.

Thesis and Dissertations Committees

Master Theses

- Britt, Annette. "The Effects of the Presence of a Spouse on the Stroke Rehabilitation Patient's Adaptation." M.S.Nurs.; School of Nursing, East Carolina University (1990).
- Taggart, LeAnn. "A Comparison between Male and Female Physicians' Prescription Writing Practices for Psychotropic Drugs." M.A.; Department of Psychology, East Carolina University (1990).

PhD Dissertations

- Gansky, Stuart A. "Evaluating Alternative Strategies for Stratification Factors in Randomized Controlled Trial Analysis." Ph.D., Department of Biostatistics, University of North Carolina at Chapel Hill (1996).
- Brasure, Michelle. "Entry Patterns and Competitive Behavior among Rural Physicians." Ph.D., Department of Health Policy and Administration, University of North Carolina at Chapel Hill (1997).
- Minich, Lisa M. "Quality of Diabetes Care: Linking Processes to Outcomes." Ph.D., Department of Psychology, University of Cincinnati (November, 2010).

Mentoring

Physician Fellows

- John Whited, MD (1993-5)
- Marian Butterfield, MD (2000-3)
- Dawn Kleindorfer, MD (2005 -10)

Post-doctoral Fellows

- Joan Exline, PhD (1996-7)
- Donald Albert, PhD (1997-8)
- Sandra Zinn, PhD (2000-1)

3rd Year Medical Students

- Tiffany Diers, BS (1996-7)
- Michael Jones, BS (1998-9)

USC Graduate Advising

Doctorate

- Shamika Anderson (Martin) (2013 -)

MPH

- Darius Fenelon, MD (2013 - 2015)

Dissertation Committees

- Duaa Aljabri (2016)

External Support:

a. Past Support:

As Principal/Co-Principal

OAA91PRE-PhD-558/152 (Horner) DVA/Office of Academic Affairs HSR&D Pre-doctoral Training Program	10/90 – 09/91 \$29,200	10%
OAA92PRE-PhD-558/152 (Horner) DVA/Office of Academic Affairs HSR&D Pre-doctoral Training Program	10/91 – 09/92 \$58,320	10%

OAA93PRE-PhD-558/152 (Horner) DVA/Office of Academic Affairs HSR&D Pre-doctoral Training Program	10/92 – 09/93 \$7,500	10%
SDR 93-003 (Horner) DVA/HSR&D Clinical Management and Outcomes of Veterans with Stroke	04/94 – 09/98 \$982,757	20%
OAA95PRE-PhD-558/152 (Horner) DVA/Office of Academic Affairs HSR&D Pre-doctoral Training Program	10/94 – 09/95 \$42,250	10%
OAA95PhD-558/152 (Horner) DVA/Office of Academic Affairs HSR&D Post-doctoral Training Program	10/94 – 09/95 \$18,300	10%
IIR93-145 (Oddone) DVA/HSR&D Service Is Carotid Endarterectomy Under-utilized in Black Patients?	01/95 – 12/96 \$513,200	15%
OAA96PRE-PhD-558/152 (Horner) DVA/Office of Academic Affairs HSR&D Pre-doctoral Training Program	10/95 – 09/96 \$13,725	10%
OAA96PhD-558/152 (Horner) DVA/Office of Academic Affairs HSR&D Post-doctoral Training Program	10/95 – 09/96 \$73,200	10%
MRR93-13 (Horner) DVA/MDRC Spinal Cord Dysfunction Registry Development Project: Final Phase	01/96 – 12/96 \$25,000	10%
OAA97PhD-558/152 (Horner) DVA/Office of Academic Affairs HSR&D Post-doctoral Training Program	10/96 – 09/97 \$73,200	10%
ACC97-1141.1 (Duncan) DVA/HSR&D Service Processes, Structures & Outcomes of Post-stroke Rehabilitation Care	11/97 – 06/00 \$773,700	10%
ECV 97-020 (Oddone) DVA/HSR&D Service Race, Patient Preferences & Stroke Risk Reduction	06/97 – 05/00 \$332,133	10%

E2298P (Smith Hammond) DVA/Rehab Research Service Abnormal cough after stroke: predictor of aspiration?	08/00 – 08/01 \$49,665	5%
VA CSP #500 (Horner) DVA/Cooperative Studies Program An Epidemiologic Investigation into the Occurrence of Amyotrophic Lateral Sclerosis Among Gulf War Veterans. Phase 1: Ascertainment of Cases.”	03/00 – 07/01 \$1,352,472	25%
EPC 97-020 (Horner) DVA/HSR&D Service Epidemiologic Research & Information Center	10/97 – 09/02 \$4,058,473	33%
R01 NS38610-01 (Horner) NIH/NINDS Epidemiology and Outcomes of Stroke-related Dysphagia	07/99 – 12/01 \$217,667	15%
No Id. Number (Horner) Pfizer, Inc. An Investigation into the Baseline Rate and Costs of Adverse Gastrointestinal Reactions Associated with Prescription NSAIDs	09/00 – 12/02 \$100,000	5%
IPA (Horner) NIH/NINDS Interagency Personnel Agreement: Health Disparities Research Program	01/05 – 12/05 \$55,650	20%
No Id. Number (Horner) City of Cincinnati Data Collection to Eliminate Health Disparities in Cincinnati (Subcontract through Center for Closing the Health Gap)	10/07 – 03/09 \$28,477	5%
No Id. Number (Horner) American Academy of Neurology Comparability of Work Intensity among Medical Specialists: A Pilot Study	10/08 – 05/11 \$246,000	5%
No Identification Number (Horner) MEDTAPP/State of Ohio Medicaid Ohio’s Direct Workforce Initiative and Health Care Integration: Exploring Job Roles and Competencies	10/11 – 09/12 \$100,000	10%

Past Support:**As Co-investigator**

No Id. Number (Willis) North Carolina United Way Attitudes, Experiences and Knowledge of Family Physicians Regarding Child Sexual Abuse	07/87 – 06/88 \$500	10%
No Id. Number (Fleishman) American Academy of Family Physicians Predicting Mortality Rates in a Nursing Home Population	04/89 – 12/89 \$2,500	10%
No Id. Number (Kolasa) W.K. Kellogg Foundation Pitt County Adolescent Health Project	07/89 – 06/90 \$318,931	5%
IIR91-049 (Samsa) DVA/HSR&D Service Hospital Utilization among Spinal Cord Injured Veterans	10/91 – 09/93 \$67,500	12%
R01 HS07819-02 (Hanlon) NIH/AHCPR Medication Usage and Cognitive Impairment	03/93 – 05/94 \$237,928	12%
SDR92-006 (Hynes) DVA/HSR&D Service Breast Cancer Among Women Veterans: Pilot/Feasibility Study	10/93 – 09/95 \$181,714	5%
F95-843A (Hoenig) DVA/Rehab R&D Study of VA Stroke Rehabilitation Services & Patient Outcomes	10/95 – 09/98 \$155,000	10%
IIR 95-045.1 (Simel) DVA/HSR&D Service Teledermatology: Diagnosing Dermatologic Lesions by Digital Imaging	04/97 – 03/99 \$80,150	5%
R01 DA10628-01A1 (Bennett) NIH/NIDA Multi-city Study of the Quality of Care for Patients with HIV-related <i>Pneumocystis carinii</i> pneumonia	09/96 – 08/98 \$387,180	5%
R01 AG15432-01 (Hanlon)	09/97 – 08/00	10%

NIH/NIA Sub-optimal Drug Use & Health Outcomes in the Elderly	\$663,161	
NPI-01-002-1 (McConnell) DVA/New Clinical Initiatives Program Abilities-focused Care Environments for Veterans with Dementia	08/01 – 07/02 \$530,015	5%
IIR99-282-2 (Lash) DVA/HSR&D Service Improving Substance Abuse Treatment Aftercare Adherence and Outcome	08/01 – 10/04 \$476,044	2%
No Id. Number (Eckman) Foundation for Informed Decision Making Impact of Health Literacy on Outcomes and Effectiveness of Shared Decision Making Programs in Patients with Chronic Disease.	11/05 – 10/06 \$100,000	1%
DHI 05-264-1 (Siddharthan, Tampa VA Med Ctr.) DVA/HSRD Treatment and Costs of Combat Related Blast Injuries in the VA	01/06 – 12/08 \$155,725	5%
IIR 03-267-3 (Lash, Salem VA Med Ctr.) DVA/HSRD Reinforcement of Abstinence and Attendance in Substance Abuse Treatment	06/06 – 05/09 \$842,221	1%
Id. No. Pending (Smith-Hammond, Durham VA Med Ctr.) DVA/QUERI Ability of cough to predict dysphagia in rehabilitation patients	06/08 – 10/08 \$75,000	1%
R01 ES13244-01 (Schmidt, Duke Univ. Med. Ctr.) NIH/NIEHS Genetic epidemiology of ALS in veterans	08/04 – 07/09 \$1,508,558	1%
Id. No. Pending (Canada, Cincinnati VA Med Ctr.) DVA/VHA Office of Patient Care Services Use of Caregiver Advocates to Develop, Expand and Coordinate Services for Our Veterans' Caregivers	09/07 – 08/09 \$564,194	2%
U01 NS48069-A01 (Trimble) NIH/NINDS Alaska Native Stroke Registry (Admin. Supplement)	10/09 – 09/10 \$430,000	2%
PR052256 (Millhorn) US Army Medical Research/Material Command Biomarkers for Amyotrophic Lateral Sclerosis	10/05 – 09/08 \$998,723	10%

among Active Duty Military Personnel

CCN 06-164-1 (Scott, Tampa VA Med Ctr.) DVA/HSRD Blast-related health problem identification and polytrauma taxonomy	06/08 – 8/10 \$580,375	5%
DP000188-01 (Sabai) CDC The Potential Use of 17-P to Prevent Preterm Births	10/05 – 09/10 \$2,423,504	5%
Subcontract (Horner) City of Cincinnati through Center for Closing the Health Gap Data Collection to Eliminate Health Disparities in Cincinnati	10/07 – 03/09 \$50,000	5%
Contract (Horner) American Academy of Neurology Comparability of Work Intensity among Medical Specialists: A Pilot Study	10/08 – 06/11 \$150,000	10%
No Identification Number (Horner) MEDTAPP/State of Ohio Medicaid Ohio's Direct Workforce Initiative and Health Care Integration: Exploring Job Roles and Competencies	09/11 – 10/12 \$100,000	10%

Active/Pending Support:

As Principal/Co-Principal Investigator

Horner (PI) and O'Rourke (co-PI) Greenville Health System Oncologic Clinical Work Intensity: A Pilot Study This project explores factors associated with level of clinical work intensity among practicing oncologists.	07/15 – 12/15 \$20,000
Turner (PI) and Horner (co-PI) Institute for Advancement of Health Care (University of South Carolina) Investigation of Metallothionein focused Therapy for CNS Disease This project will conduct proof-of-concept studies on the potential of a metallothionein-focused therapeutic.	06/14 – 12/15 \$25,000

As Co-investigator

Chatterjee, S (PI) DoD/CMRP Title Project involves investigation into the role of the gut microbiome alterations on GWI symptoms, especially IG and metabolic symptoms. Role: Co-investigator	Pending	01/16 - 12/19
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Wagner (PI)	Pending	02/16 – 01/19
Association of American Medical Colleges		\$296,535
The Brain Health Collaborative: Improving Early Recognition and Care of Cognitive Decline		
This project involves the use of medical students in collaboration with community agencies to advance population health as it relates to Alzheimer's Disease.		
Qureshi (PI)	Pending	7/2016 - 6/2021
NCI/NIH		\$632,385
Eliciting Screening Preferences for Cancer Affecting the Prostate (ESCAPE)		
This K08 application develops the career of Zania Qureshi to conduct prostate cancer screening research.		
Role: Mentor		
Qureshi (PI)	Pending	7/2016 - 6/2021
American Cancer Society		\$675,000
Eliciting Screening Preferences for Cancer Affecting the Prostate (ESCAPE)		
This application develops the career of Zania Qureshi to conduct prostate cancer screening research.		
Role: Mentor		
Roberts (PI, USC), Kinsman and Kelly (PI, GHS)		12/14 – 06/16
Institute for Advancement of Health Care (University of South Carolina)		\$30,000
Greenville Health System		\$29,000
Early and Comprehensive Diagnosis of Autism Spectrum Disorders		
This pilot project will generate pilot descriptive epidemiologic data on anxiety as a comorbidity of autism spectrum disorder.		

Recently Completed Grants

As Co-investigator

Qureshi (PI)		06/14 – 05/15
ASPIRE I Program (University of South Carolina)		\$15,000
Determining Patterns of Opioid Mis-use and Mis-prescribing in South Carolina		
This project will determine patterns of Opioid prescribing in SC and identify geographical locations with highest rates of misuse for targeted interventions.		
Qureshi (PI) and Jindal (co-PI, GHS)		07/14 – 06/15
Institute for Advancement of Health Care (University of South Carolina)		\$30,000
Greenville Health System		\$15,000
Improving Colorectal Cancer Screening Adherence through Adaptive Choice		
This pilot project will generate preliminary evidence on the effectiveness of product marketing techniques to improve patient adherence to colorectal cancer screening guidelines.		

Recent Unfunded Applications:

As Principal/Co-Principal Investigator

Horner (PI) 01/15 – 12/15
USC Provost's Office \$25,000

Research Engagement Collaborative (REC) for Advanced Study of Precision Medicine
This "seed" grant will develop a strategic plan for creating a research and training program in precision medicine, including the recruitment of partners from industry and state government and the design of pilot projects that will build the infrastructure of an Information Commons and Knowledge Network.

Horner (PI) and Best (co-PI) 02/15 – 08/20
Burroughs-Wellcome Fund \$2.5 million

An Inter-disciplinary Fellowship in Population Health, Computational and Laboratory Sciences
This pre-doctoral training program will develop interdisciplinary scientists in precision medicine.

Horner (co-PI), Pittman (co-PI) and Turner (co-PI) 09/14 – 04/15
Center for Targeted Therapeutics (University of South Carolina) \$30,000

Identification of Metallothionein Stress Pathway Targets to Treat Neurodegeneration
This project seeks to identify MT epigenetic regulatory mechanisms induced by toxicity in human astrocytes and also the neurodegeneration-associated gene expression profiles.

Youkey (PI) and Horner (co-PI) 09/14 – 08/19
AHRQ R24 HS023432 \$5,000,000

PCOR/CER Infrastructure: Integrating Patient Choice in Health and Healthcare
This project creates infrastructure for using in patient-center outcomes research

Horner (PI) 04/14 – 03/17
AHRQ R01HS021258-01A \$750,000

Factors Affecting Clinical Work Intensity among Primary Care Providers
The project investigates work environment factors that affect the level of work intensity experienced by general internists.

As Co-investigator

Xirasagar (PI) 04/14 – 03/17
Center for Medicare and Medicaid Services \$4,677,000

Colorectal Cancer Prevention: A Screening Colonoscopy Model that Reduces Cost while Improving Quality and Patient Outcomes

Title: Colorectal Cancer Prevention: A Screening Colonoscopy Model Which Reduces Cost While Improving Quality and Patient Outcomes
Agency: Center for Medicare and Medicaid Services (CMS); 04/2014-03/2017 (submitted 08/2013)
Mechanism: Health Care Innovation Awards Round Two. Funds requested: \$4.877

million CMS number: 1C12013003730 PI: Xirasagar, S. Co-
investigators: Horner R.D., Singh, R., Salloum, R., Hardin,
J.R., Friedman, D, Study purpose: To demonstrate an innovative
screening colonoscopy service delivery model and document
evidence on cost savings, quality improvement and patient
centered outcomes improvement.