

CURRICULUM VITAE

Kathryn Rost

Department of Mental Health Law and Policy
Florida Mental Health Institute
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EDUCATION:

- Ph.D. The Johns Hopkins University, School of Hygiene and Public Health, Department of Behavioral Sciences, 1985.
- M.S.W. Washington University, George Warren Brown School of Social Work, 1980.
- B.S.N. St. Louis University, School of Nursing, 1976.
- B.A. University of Kansas, Psychology, 1973.

PROFESSIONAL POSITIONS:

Research Professor, Department of Mental Health Law and Policy, Florida Mental Health Institute, College of Behavioral and Community Sciences, University of South Florida, 2011-present.

Elizabeth Freed Chair and Professor with Tenure, Florida State University College of Medicine, Department of Medical Humanities and Social Sciences, 2006 – 2011.

Professor with Tenure, University of Colorado Health Sciences Center, Department of Family Medicine, 2000 – 2006.

Associate Professor with Tenure, University of Arkansas for Medical Sciences, Department of Psychiatry, 1990 - 2000, promoted from Assistant Professor in 1993.

Research Associate, Washington University School of Medicine, Departments of Metabolism and Cardiology, 1986 -1990.

PEER-REVIEWED PUBLICATIONS:

1. Rost, K.M., Jaeger, R.J. and deCastro, F.J. (1979). Eye contamination: a poison center protocol for management. Clinical Toxicology, 12, 555-562.
2. Wells, E.B. and Rost, K.M. (1980). A report on innovative uses of volunteers to expand poison center services. Veterinary and Human Toxicology, 2, 16-17.
3. deCastro, F.J., Jaeger, R.J. and Rost, K.M. (1980). Tricyclic antidepressant poisoning: a clinical series. Veterinary and Human Toxicology, 22, 68-69.
4. Gielen, A.C., Eriksen, M.P., Daltroy, L.H. and Rost, K.M. (1984). Factors associated with the use of child restraint devices. Health Education Quarterly, 11, 195-206. PMID: 6520002

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5. Rost, K.M. and Gielen, A.C. (1986). Car safety seat legislation: enforcement and increased restraint use. Journal of Police Administration and Enforcement, 14, 62-66.
6. Rost, K.M. and Roter, D.L. (1987). Predictors of recall of medication regimens and recommendations for lifestyle change in elderly patients. The Gerontologist, 27, 510-515. PMID: 3623148
7. Rost, K.M., Carter, W.B. and Inui, T.S. (1989). The introduction of information during the initial medical visit: consequences for patient follow-through with physician recommendations for medication. Social Science and Medicine, 28, 315-321. PMID: 2705004
8. Rost, K.M. (1989). Patient activation interventions: research issues in dissemination. Diabetes Educator, 15, 80-82. PMID: 2642799
9. Rost, K.M. (1989). The influence of patient participation on satisfaction and compliance. Diabetes Educator, 15, 139-143. PMID: 2714178
10. Rost, K.M. and Gordon, G. (1989). The teacher simulation exercise: changes in physician teaching emphasis and strategy. Journal of General Internal Medicine, 4, 121-126. PMID: 2709169
11. Rost, K.M., Connell, C.M., Schechtman, K., Barzilai, B. and Fisher, E.B. (1990). Predictors of employee involvement in a worksite health promotion program. Health Education Quarterly, 17, 395-407. PMID: 2262320
12. Fisher, E.B., Haire-Joshu, D., Morgan, G.D., Rehberg, H. and Rost, K.M. (1990). State of the art: smoking and smoking cessation. Annual Review of Respiratory Diseases, 142, 702-720. PMID: 2202249
13. Rost, K.M., Roter, D.L., Quill, R. and Bertakis, K. (1990). Capacity to remember prescription drug changes: deficits associated with diabetes. Diabetes Research and Practice, 10, 183-187. PMID: 2261855
14. Rost, K.M., Flavin, K.F., Schmidt, L. and McGill, J. (1990). Self-care predictors of metabolic control in NIDDM patients. Diabetes Care, 13, 1111-1113. PMID: 2261824
15. Rost, K.M., Roter, D.L., Bertakis, K. and Quill, T. (1990). Patient recall of prescription medication changes: a comparison of predictors with new and established patients. Family Medicine, 22, 453-457.
16. Schechtman, K., Barzilai, B., Rost, K.M. and Fisher, E.B. (1991). Measuring physical activity with a single question. American Journal of Public Health, 81, 771-773. PMID: 2029054; PMCID: PMC1405154;
17. Smith, G.R., Golding, J.M., Kashner, T.M. and Rost, K.M. (1991). Antisocial personality disorder in primary care patients with somatization disorder. Comprehensive Psychiatry, 32, 367-372. PMID: 1935028

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18. Rost, K.M., Flavin, K.F., Cole, K. and McGill, J. (1991). Change in metabolic control and functional status after hospitalization: impact of patient activation intervention in diabetic patients. Diabetes Care, 14, 881-889. PMID: 1773686
19. Hirokawa, R. and Rost, K.M. (1991). Effective group decision making in organizations: Field test of vigilant interaction theory. Management Communication Quarterly, 5, 267-288.
20. Rost, K.M. and Smith, G.R. (1992). Measuring the outcomes of care for mental health problems: the case of depressive disorders. Medical Care, 30, MS266-273. PMID: 1583938
21. Rost, K.M. and Smith, G.R. (1992). Return to work following an initial myocardial infarction and subsequent emotional distress. Archives of Internal Medicine, 152, 381-385. PMID: 1739370
22. Rost, K.M., Akins, R., Brown, F.W. and Smith, G.R. (1992). The comorbidity of DSM-III-R personality disorders in somatization disorder. General Hospital Psychiatry, 14, 322-326. PMID: 1521787
23. Golding, J.M., Rost, K.M., Kashner, T.M. and Smith, G.R. (1992). Family psychiatric history of persons with somatization disorder. Psychiatric Medicine, 10, 33-47. PMID: 1410544
24. Kashner, T.M., Rost, K.M., Smith, G.R. and Lewis, S. (1992). An analysis of panel data: the impact of a psychiatric consultation letter on the expenditures and outcomes of care for patients with somatization disorder. Medical Care, 30, 811-821. PMID: 1518313
25. Wherry, J.N., Dawes, M., Rost, K.M., Smith, G.R., Jolly, J., Vaught, L. and Hudson, R. (1992). Concurrent validity of the Child Behavior Checklist as completed by staff in residential treatment settings. Residential Treatment for Children and Youth, 10, 35-45.
26. Dawes, M.A., Frank, S. and Rost, K.M. (1993). Clinician assessment of psychiatric comorbidity and alcoholism severity in adult alcoholic inpatients. American Journal of Drug and Alcohol Abuse, 19, 377-386. PMID: 8213701
27. Rost, K.M., Smith, G.R. and Taylor, J.L. (1993). Rural-urban differences in stigma and the use of care for depressive disorders. Journal of Rural Health, 9, 57-62. PMID: 10124199
28. Rost, K.M., Burnam, M.A. and Smith, G.R. (1993). Development of screeners for depressive disorders and substance disorder history. Medical Care, 31, 189-200. PMID: 8450677
29. Rost, K.M. and Frankel, R.M. (1993). The introduction of the older patient's problems in the medical visit. Journal of Health and Aging, 5, 387-401. PMID: 10127175
30. Suchman, A.L., Roter, D., Green, M., Lipkin, M., Bertakis, K., Charon, R., Cohen-Cole, S., Fein, O., Florek, J., Grayson, M., Inui, T., Medio, F., Putnam, S., Quill, T., Rost, K.M., Simon, D., Simon, M., Starfield, B., Stewart, M., Stiles, W., Templeton, B., and Williamson, P. (1993). Physician satisfaction with primary care office visits. Medical Care, 31, 1083-1092. PMID: 8246638

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32. Rost, K.M., Humphrey, J. and Kelleher, K.J. (1994). Physician management preferences and barriers to care for rural patients with depression. Archives of Family Medicine, 3, 409-414. PMID: 8032501;
33. Schmidt, L.E., Rost, K.M., McGill, J.B. and Santiago, J.V. (1994). The relationship between eating patterns and metabolic control in patients with non-insulin-dependent diabetes mellitus (NIDDM). Diabetes Educator, 20, 317-321. PMID: 7851248
34. Rost, K.M., Kashner, T.M. and Smith, G.R. (1994). Effectiveness of psychiatric intervention with somatization disorder patients: improved outcomes at reduced costs. General Hospital Psychiatry, 16, 381-387. PMID: 7843574
35. Kashner, T.M., Rost, K.M., Cohen, B., Anderson, M. and Smith, G.R. (1995). Enhancing the health of somatization disorder patients: effectiveness of short-term group therapy. Psychosomatics, 36, 462-470. PMID: 7568654
36. Rost, K.M., Williams, C., Wherry, J. and Smith, G.R. (1995). The process and outcomes of care for major depression in rural family practice settings. Journal of Rural Health, 11, 114-121. PMID: 10143272
37. Smith, G.R., Rost, K.M. and Kashner, T.M. (1995). A trial of the effect of a standardized psychiatric consultation on health outcomes and costs in somatizing patients. Archives of General Psychiatry, 52, 238-243. PMID: 7872852
38. Rost, K.M., Ross, R.L., Humphrey, J., Frank, S., Smith, J.L. and Smith, G.R. (1996). Does this treatment work? Validation of an outcomes module for alcohol dependence. Medical Care, 34, 283-294. PMID: 8606554
39. Hollenberg, J., Rost, K.M., Humphrey, J., Owen, R.R. and Smith, G.R. (1997). Validation of the panic outcomes module. Evaluation & the Health Professions, 20, 81-95. PMID: 10183314
40. Smith, G.R., Rost, K.M., Fischer, E.P., Burnam, M.A. and Burns, B.J. (1997). Assessing the effectiveness of mental health care in routine clinical practice: characteristics, development, and uses of patient outcomes modules. Evaluation and the Health Professions, 20, 65-80. PMID: 10183313
41. Booth, B.B., Zhang, M., Rost, K.M., Clardy, J.A., Smith, L.G., and Smith, G.R. (1997). Measuring outcomes and costs for major depression. Psychopharmacology Bulletin, 33, 653-658. PMID: 9493475
42. Owen, R.R., Rost, K.M., Hollenberg, J., Humphrey, J., Lazoritz, M., Bartlett, J. and Smith, G.R. (1997). Effectiveness of care and improvement in quality of life in patients with panic disorder. Evaluation Review, 21, 405-416. PMID: 10183293

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44. Rost, K.M., Owen, R.R., Smith, J.L., and Smith, G.R. (1998). Rural-urban differences in service use and course of illness in bipolar disorder. Journal of Rural Health, 14, 36-43.
45. Fortney, J.C., Rost, K.M., and Zhang, M. (1998). A joint choice model of the decision to seek depression treatment and choice of provider sector. Medical Care, 36, 307-320. PMID: 9520956
46. Rost, K.M., Zhang, M., Fortney, J.C., Smith, J.L. and Smith, G.R. (1998). Expenditures for the treatment of major depression. American Journal of Psychiatry, 155, 883-888. PMID: 9659851;
47. Rost, K.M., Fortney, J.C., Zhang, M., Smith, J.L. and Smith, G.R. (1998). Rural-urban differences in depression treatment and suicidality. Medical Care, 36, 1098-1107. PMID: 9674626
48. Jensen, G.A., Rost, K.M., Burton, R.P., and Bulycheva, M. (1998). Mental health insurance in the 1990s: Are employers offering less to more? Health Affairs, 17, 201-208. PMID: 9637975;
49. Scholle, S.H., Rost, K.M. and Golding, J.M. (1998). Physical abuse among depressed women. Journal of General Internal Medicine, 13, 607-613. PMID: 9754516; PMCID: PMC1497013
50. Cooper-Patrick, L., Gonzales, J.J., Rost, K.M., Meredith, L.S., Rubenstein, L.V. and Ford, D.E. (1998). Patient preferences for treatment of depression. International Journal of Psychiatry in Medicine, 28, 382-383.
51. Zhang, M., Rost, K.M., and Fortney, J.C. (1999). Earnings changes for depressed individuals treated by mental health specialists. American Journal of Psychiatry, 156, 108-114. PMID: 9892305;
- * 52. Rost, K.M., Zhang, M., and Fortney, J.C. (2000). Reply to Letter to the Editor. American Journal of Psychiatry, 157, 152.
53. Williams, J.W. Jr., Rost, K., Dietrich, A.J., Ciotti, M.C., Zyzanski, S.J., and Cornell, J. (1999). Primary care physicians' approach to depressive disorders. Effects of physician specialty and practice structure. Archives of Family Medicine, 9, 58-67. PMID: 9932074
54. Meredith, L.S., Rubenstein L.V., Rost, K.M., Ford, D.E., Gordon, N., Nutting, P., Camp, P. and Wells, K.B. (1999). Treating depression in staff model versus network-model managed care organizations. Journal of General Internal Medicine, 14, 39-48. PMID: 9893090; PMCID: 1496436
55. Booth, B.M., Ross, R.L. and Rost, K.M. (1999). Rural and urban problem drinkers in six Southern states. Substance Use & Misuse, 34, 471-491. PMID: 10210089

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56. Zhang, M., Rost, K.M., Fortney, J.C. and Smith, G.R. (1999). A community study of depression treatment and employment earnings. Psychiatric Services, 50, 1209-1213. PMID: 10478909;
57. Zhang, M., Rost, K.M. and Fortney, J.C. (1999). Depression treatment and cost offset for rural community residents with depression. Journal of Social Service Research, 25, 99-110.
58. Fortney, J., Rost, K.M., Zhang, M. and Warren, J. (1999). The impact of geographic accessibility on the intensity and quality of depression treatment. Medical Care, 37, 884-893. PMID: 10493467
59. Pyne, J.M. and Rost, K.M. (1999). Quality-adjusted life year evaluation of a primary care intervention for depression. Quality of Life Research, 8, 570.
60. Rost, K.M. (1999). Improving research on primary care patients with mental health problems: Observations from an investigator. Journal of Mental Health Policy and Economics, 2, 81-84. PMID: 11967412
61. Rost, K.M., Fortney, J.C., Zhang, M., Smith, J.L. and Smith, G.R. (1999). Treatment of depression in rural Arkansas: Policy implications for improving care. Journal of Rural Health, 15, 308-315. PMID: 11942563
62. Rost, K.M., Nutting P., Smith, J., Cooper-Patrick, L., Coyne, J. and Rubenstein, L. (2000). The role of competing demands in the treatment provided primary care patients with major depression. Archives of Family Medicine, 9, 150-154. PMID: 10693732,
63. Booth, B.M., Kirchner, J., Fortney, J., Ross, R. and Rost, K.M. (2000). Rural at-risk drinkers: correlates and one-year use of alcoholism treatment services. Journal of Studies on Alcohol, 61, 267-277. PMID: 10757138
64. Zhang, M., Fortney, J.C., Tilford, J.M. and Rost, K.M. (2000). An application of the inverse hyperbolic sine transformation – a note. Health Services and Outcomes Research Methodology, 1, 165-171.
65. Fortney, J.C., Rost, K.M. and Warren, J. (2000). Comparing alternative methods of measuring geographic access to health services. Health Services and Outcomes Research Methodology, 1, 173-184.
66. Rost, K.M., Nutting, P.A., Smith, J., and Werner, J.J. (2000). Designing and implementing a primary care intervention trial to improve the quality and outcome of care for major depression. General Hospital Psychiatry, 22, 66-77. PMID: 10822094
67. Rost, K.M., Smith, J., and Fortney, J. (2000). Large employers' selection criteria in purchasing behavioral health benefits. Journal of Behavioral Health Services & Research, 27, 334-338. PMID: 10932446
68. Rost, K.M., Kirchner, J., Fortney, J.C., and Booth, B.M. (2000). Rural-urban differences in service use by at-risk drinkers. Journal of Rural Community Psychology, E3(1) available at <http://www.marshall.edu/jrcp/Vole31/rost.htm>.

PEER-REVIEWED PUBLICATIONS (continued):

69. Nutting, P.A, Rost, K.M., Smith, J., and Werner, J.J. (2000). Competing demands from physical problems: Effect on initiating and completing depression care over six months. Archives of Family Medicine, 9, 1059-1064. PMID: 11115208;
70. Smith, J.L., Rost, K.M., Nutting, P.A., Elliott, C.E., and Duan, N. (2000). A primary care intervention for depression. Journal of Rural Health, 16, 313-323. PMID: 11218319
71. Fortney, J., Rost, K.M., Zhang, M., and Pyne, J. (2001). The relationship between quality and outcomes in routine depression care. Psychiatric Services, 52, 56-62. PMID: 11141529;
72. Rost, K.M., Nutting, P., Smith, J., Werner, J., and Duan, N. (2001). Improving depression outcomes in community primary care practice: A randomized trial of the QuEST intervention. Journal of General Internal Medicine, 16, 143-149. PMID: 11318908; PMCID: PMC1495192
73. Fortney, J., Thill, J.C., Zhang, M., Duan, N., and Rost, K.M. (2001). Provider choice and utility loss due to selective contracting in rural and urban areas. Medical Care Research & Review, 58, 60-75. PMID: 11236233
74. Robbins, J.M., Taylor, J.L., Rost, K.M., Burns, B.J., Phillips, S.D., Burnam, M.A., and Smith, G.R. (2001). Measuring outcomes of care for adolescents with emotional and behavioral problems. Journal of the American Academy of Child and Adolescent Psychiatry, 40, 315-324. PMID: 11288773
75. Horwitz, S.M., Hoagwood, K., Stiffman, A.R., Summerfelt, T., Weisz, J.R., Costello, E.J., Rost, K.M., Bean, D.L., Cottler, L., Leaf, P.J. and Norquist, G. (2001). Reliability of the services assessment for children and adolescents. Psychiatric Services, 52, 1088-1094. PMID: 11474056;
76. Smith, J.L., Rost, K.M., Nutting, P.A., and Elliott, C.E. (2001). Resolving disparities in antidepressant treatment and quality-of-life outcomes between uninsured and insured primary care patients with depression. Medical Care, 39, 910-922. PMID: 11502949
77. Rost, K.M., Duan, N., Rubenstein, L.V., Ford, D.E., Sherbourne, C.D., Meredith, L., and Wells, K.B. (2001). The Quality Improvement for Depression collaboration: General analytic strategies for a coordinated study of quality improvement in depression care. General Hospital Psychiatry, 23, 239-253. PMID: 11600165
78. Smith, R.C., Gardiner, J.C., Lyles, J.S., Johnson, M., Rost, K.M., Luo, Z., Goddeeris, J., Lein, C., Given, C.W., Given, B., Dwamena, F., Collins, C., Van Egeren, L.F., Korban, E., Kanj, M., and Haddad, R. (2002). Minor acute illness: A preliminary research report of the "worried well." Journal of Family Practice, 51, 24-29. PMID: 11927058;
79. Nutting, P.A., Rost, K.M., Dickinson, M., Werner, J.J., Dickinson, P.D., Smith, J.L., and Gallovic, B. (2002). Barriers to initiating depression treatment in primary care practice. Journal of General Internal Medicine, 17, 103-111. PMID: 11841525; PMCID: PMC1495010
80. Rost, K.M., Fortney, J., Fischer, E., and Smith, J. (2002). Use, quality and outcomes of care for mental health: The rural perspective. Medical Care Research & Review, 59, 231-265. PMID: 12205828

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81. Smith J.L., Rost K.M., Nutting P.A., Libby A.M., Elliott C.E., and Pyne J.M.. (2002). Impact of primary care depression intervention on employment and workplace conflict outcomes: Is value added? Journal of Mental Health Policy and Economics, 5, 43-49. PMID: 12529569
82. Rost, K., Nutting, P., Smith, J.L., Elliott, C.E., and Dickinson, L.M. (2002). Managing depression as a chronic disease: A randomised trial of ongoing treatment in primary care. British Medical Journal, 325, 934-939. PMID: 12399343; PMCID: PMC130058;
83. Smith J.L., Rost K.M., Nutting P.A., Elliott C.E., and Dickinson L.M. (2002). Impact of ongoing primary care intervention on long term outcomes in uninsured and insured patients with depression. Medical Care, 40, 1210-1222. PMID: 12458303
84. Gallo, J.J., Meredith, L., Gonzales, J., Cooper-Patrick, L., Nutting, P., Ford, D.E., Rubenstein, L., Rost, K.M., Wells, K.B. and the Quality Improvement for Depression Consortium (2002). Do family physicians and internists differ in knowledge, beliefs, and self-reported approaches for depression? International Journal of Psychiatry in Medicine, 32, 1-20. PMID: 12075912
85. Dickinson, W.P., Dickinson, L.M., deGruy, F.V., Candib, L.M., Main, D.S., Libby AM, and Rost, K.M. (2003). The somatization in primary care study: A tale of three diagnoses. General Hospital Psychiatry, 25, 1-7. PMID: 12583920
86. Cooper, L.A., Gonzales, J.J., Gallo, J.J., Rost, K.M., Meredith, L.S., Rubenstein, L.V., Wang, N., and Ford, D.E. (2003). The acceptability of treatment for depression among African-American, Hispanic, and White primary care patients. Medical Care, 41, 479-489. PMID: 12665712
87. Dietrich, A.J., Williams, J.W., Jr., Ciotti, M.C., Schulkin, J., Stotland, N., Rost, K.M., Baram, D., Cornell, J. (2003). Depression care attitudes and practices of newer obstetrician-gynecologists: A national survey. American Journal of Obstetrics & Gynecology, 189, 267-273. PMID: 12861173
88. Pyne, J.M., Smith, J., Fortney, J., Zhang, M., Williams, D.K., and Rost, K.M. (2003). Cost-effectiveness of a primary care intervention for depressed females. Journal of Affective Disorders, 74, 23-32. PMID: 12646296
89. Pyne, J.M., Rost, K.M., Zhang, M., Williams, D.K., Smith, J., and Fortney, J. (2003). Cost-effectiveness of a primary care depression intervention. Journal of General Internal Medicine, 18, 432-441. PMID: 12823650; PMCID: PMC1494878
90. Dickinson, W.P., Dickinson, L.M., deGruy, F.V., Main, D.S., Candib, L.M., and Rost, K.M. (2003). A randomized clinical trial of a care recommendation letter intervention for somatization in primary care. Annals of Family Medicine, 1, 228-235. PMID: 15055413; PMCID: 1466611;
91. Van Voorhees, B.W., Cooper, L.A., Rost, K.M., Nutting, P., Rubenstein, L.V., Meredith, L., Wang, N., and Ford, D.E. (2003). Primary care patients with depression are less accepting of treatment than those seen by mental specialists. Journal of General Internal Medicine, 18, 991-1000. PMID: 14687257; PMCID: PMC1494953

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93. Pyne, J.M., Rost, K.M., Farahati, F., Tripathi, S.P., Smith, J., Williams, D.K., Fortney, J., and Coyne, J.C. (2004). One size fits some: The impact of patient treatment attitudes on the cost-effectiveness of a depression primary care intervention. Psychological Medicine, 34, 1-16.
94. Keeley, R. D., Smith, J. L., Nutting, P. A., Dickinson, L. M., Dickinson, W. P., and Rost, K. M. (2004). Does a depression intervention result in improved outcomes for patients presenting with physical symptoms? Journal of General Internal Medicine, 19, 615-623. PMID: 15209599; PMCID: PMC1492378
95. Dietrich, A.J., Oxman, T.E., Williams, J.W., Jr., Schulberg, H.C., Bruce, M.L., Lee, P.W., Barry, S., Raue, P.J., Lefever, J.J., Heo, M., Rost, K.M., Kroenke, K., Gerrity, M., and Nutting, P.A. (2004). Re-engineering systems for the treatment of depression in primary care: Cluster randomised controlled trial. British Medical Journal, 329, 602-605. PMID: 15345600; PMCID: PMC516659;
96. Dickinson, L.M., Rost, K., Nutting, P.A., Elliott, C.E., Keeley, R.D., and Pincus, H. (2005). RCT of a care manager intervention for major depression in primary care: 2-year costs for patients with physical vs. psychological complaints. Annals of Family Medicine, 3, 15-22. PMID: 15671186; PMCID: PMC1350976;
97. Rost, K.M., Pyne, J.M., Dickinson, L.M., and Lo Sasso, A.T. (2005). Cost-effectiveness of enhancing primary care depression management on an ongoing basis. Annals of Family Medicine, 3, 7-14. PMID: 15671185; PMCID: PMC1350977;
98. Rost, K.M., Dickinson, L.M., Fortney, J., Westfall, J., and Hermann, R.C. (2005). Clinical improvement associated with conformance to HEDIS-based depression care. Mental Health Services Research, 7, 103-112 PMID: 15974156; PMCID: PMC1350978
99. Rost K.M. (2005). Improving Depression Treatment by Integrated Care. Journal of Managed Care Pharmacy, 11, S5-S8. PMID: 15804201;
100. Rost, K.M., Fortney, J., and Coyne, J. (2005). The relationship of depression treatment quality indicators to employee absenteeism. Mental Health Services Research, 7, 161-169. PMID: 16194001
101. Thomas, M.R., Waxmonsky, J.A., Gabow, P.A., Flanders-McGinnis, G., Socherman, R., and Rost, K.M. (2005). Prevalence of psychiatric disorders and costs of care among adult enrollees in a Medicaid HMO. Psychiatric Services, 56, 1394-1401. PMID: 16282258;
102. Lo Sasso, A.T., Rost, K.M., Beck A (2006). Modeling the impact of enhanced depression treatment on workplace functioning and costs: a cost-benefit approach. Medical Care, 44, 352-358. PMID: 16565636

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104. Rost, K.M., Dickinson, W.P., Dickinson, L.M., and Smith R.C. (2006). Multisomatoform Disorder: Agreement between patient and physician report of criterion symptom explanation. CNS Spectrums, 11: 383-388. PMID: 16641843
105. Adams, S.J., Xu, S., Dong, F., Fortney, J., Rost, K. (2006). Differential effectiveness of depression disease management for rural and urban primary care patients. Journal of Rural Health 22:343-50. PMID: 17010032
106. Rost, K.M., Adams, S.J., Xu, S., and Dong, F. (2007). Rural-urban differences in hospitalization rates in depressed patients. Psychiatric Services, 58:503-508. PMID: 17412852;
107. Fortney, J., Rushton, G., Wood S., Zhang, L., Xu S, Dong F, and Rost, K.M. (2007). Community-level risk factors for depression hospitalizations. Administration and Policy in Mental Health and Mental Health Services Research 34: 343-352. PMID: 17294123
108. Rayburn, N.R., Rubenstein, L.V., Sherbourne, C.D., Ford, D.E., Rost, K.M., and Keeler, E.B. (2007). Predicting six month depression outcomes for primary care patients with major depression: Development and performance of a depression prognosis index. Psychiatric Services 58:1049-1056. PMID: 17664515;
109. Hepner, K.A., Rowe, M., Rost, K, Hickey, S.C., Sherbourne, C.D., Ford, D.E., Meredith, L.S., Rubenstein, L.V. (2007). The effect of adherence to practice guidelines on depression outcomes. Annals of Internal Medicine 147:320-9.
110. McGuire, T. G., Ayanian, J. Z., Ford, D.E., Henke, R.E., Rost, K.M., and Zaslavsky, A.M. (2008) Testing for statistical discrimination by race/ethnicity in panel data for depression treatment in primary care. Health Services Research 43: 531–551. PMID: 187370966
111. Dickinson, L.M., Dickinson, W.P., Rost, K.M., DeGruy, F.V, Emsermann, C., Froshaug, D., Nutting, P., and Meredith, L. (2008). Clinician burden and depression treatment: Disentangling patient and clinician effects. Journal of General Internal Medicine 23: 1763-1769. PMID: 18679758; PMCID: PMC2585690
112. Rost, K.M. (2008). Disability from depression: the public health challenge to primary care. Nordic Journal of Psychiatry 20:1-5.
113. Smith, R.C., Gardiner, J.C., Luo, Z. and Rost, K.M. (2009) The diagnostic accuracy of predicting somatization from patients' ICD-9 diagnoses. Psychosomatics 71:366-371. PMID: 19297310; PMCID: PMC2669490
114. Cherry, D. and Rost, K.M. At-risk alcohol use, comorbidities, and receptivity to treatment in low-income Hispanics in primary care. (2009). Journal of Healthcare for the Poor and Underserved 20:1095-110. PMID: 20168021

PEER-REVIEWED PUBLICATIONS (continued):

115. Smith, R.C., Gardiner, J.C., Luo, Z., Schooley, S. Lamerato, L. and Rost, K. (2009) Primary care physicians treat somatization. Journal of General Internal Medicine; 24:829-32. PMID: 19408058; PMC2695533
116. Xu, S., Rost, K., Dong, F., and Dickinson, L.M. (2010). Stakeholder benefit from depression disease management: Differences by rurality? Journal of Behavioral Health Services and Research. PMID 20052619
117. Smith, R.C., Frank, C. Gardiner J.C. Lamaerato, L, and Rost, K.M. (2010). A preliminary criterion standard for prescription opiate misuse. American Journal of Addiction; 19:523-528. PMID 20958848
118. Rost, K. and Marshall, D (2010). Marketing depression care management to employers: design of a randomized controlled trial. Implementation Science 5:22. PMID 20233448
119. Rost, K.M , Hsieh, Y., Xu, S., and Young, A. (2011). Potential disparities in the management of schizophrenia in the United States. Psychiatric Services 62:13-18. PMID 21632729
120. Rost, K.M., Hsieh, Y., Xu, S., and Harman, J. (2011). Gender differences in hospitalization following emergency room visits for depression. Journal of Women's Health 20:719-724. PMID 21417934.
121. Rost, K. Marshall, D., Shearer, B. and Dietrich, A. Depression care management: can employers purchase improved outcomes? Depression Research and Treatment, 2011: 942519. PMID 21738872.
122. Harman, J.S., Rost, K. Harle, C.A. and Cook. R.L. (2012). Electronic medical record availability and primary care depression treatment. Journal of General Internal Medicine 27:962-967. PMID 22311334.
123. Rost, K., Marshall, D., Wang, S. Xu, S. and Hagman, B. (in press). Purchaser preferences in strategies to improve depression treatment. Clinical and Experimental Medical Sciences.

INVITED PUBLICATIONS:

Fisher, E.B. and Rost, K.M. (1986). Smoking cessation: a practical guide for the physician. In B. Make (Ed.), Clinic in Chest Medicine, 7, 551-565. Philadelphia: Saunders. PMID: 3539471

Fisher, E.B., Rost, K.M., Gaponoff, B.G. and Nett, L.M. (1989). Smoking cessation. In R. Cherniak (Ed.), Current Therapy of Respiratory Disease. Toronto: BC Decker, Inc.

Rost, K.M. (1990). Commentary on what is a successful doctor-patient interview? Diabetes Spectrum, 3, 237.

Rost, K.M., Inui, T.S., and Carter, W.B. (1991). Anxiety change in the initial medical visit: Consequences for medication compliance. Advances in Health Education and Promotion, 3, 69-89. London: Jessica Kingsley Publishers, Ltd.

Rost, K.M. and Houston, C. (1991). Innovative strategies for health promotion in the elderly. In J. Romeis and R. Coe (Eds.), Quality and Cost Containment in Care of the Elderly: Health Services Research Perspectives. New York: Springer Publishing Company.

Fisher, E.B., Barzilai, B., Haire-Joshu, D., Heins, J.M., Schechtman, K.B., Levitt-Gilmour, T., and Rost, K.M. (1992). Worksite health promotion as environmental design. In Proceedings of Promoting Dietary Change in Communities: Applying Existing Models of Dietary Change to Population-Based Interventions. Seattle: Fred Hutchinson Cancer Research Center.

Rost, K.M. and Schmidt, L. (1993). Can health education programs improve the metabolic control of NIDDM patients? Progress in Diabetes. Amsterdam: Excerpta Medica.

Gordon, G. and Rost, K.M. (1995). Evaluating the SGIM Task Force Faculty Development Course on Teaching the Medical Interview. In M. Lipkin, S. Putnam and A. Lazare (Eds.), The Medical Interview: Clinical Care, Education, Research. New York: Springer-Verlag.

Rost, K.M. (1996). Practice variation in rural mental health care delivery systems. Editorial in General Hospital Psychiatry, 18, 1. PMID: 8666207

Hollenberg, J., Rost, K.M., Humphrey, J., Owen, R.R., and Smith, G.R. (1997). Validation of the panic outcomes module. In E. Mullen and J. Magnabosco (Eds.), Outcomes Measurement in the Human Services. Washington, DC: NASW Press.

Rost, K.M. and Smith, G.R. (1997). Improving the effectiveness of routine care for somatization. Editorial in Journal of Psychosomatic Research, 43, 463-465. PMID: 9394262

Rost, K.M. and Smith, J. (2001). Retooling Multiple Levels to Improve Primary Care Depression Treatment. Editorial in Journal of General Internal Medicine, 16, 644-645. PMID:11556948; PMCID: PMC1495263

Rost K.M. (2002). Life after primary care depression quality improvement intervention. Journal of General Internal Medicine, 17, 811. PMID: 12390558; PMCID: PMC12390558

Rost, K.M. (2003). Depression and Pain: The Road to Evidenced-Based Care. Archives of Internal Medicine, 163, 2415-2416. PMID: 14609773

Rost, K.M. and Barsky, A.J. (2006). Recognizing and Managing Somatizing Patients in Primary Care. Medscape Continuing Medical Education at www.medscape.com/viewprogram/5932.

GRANT ACTIVITY:

Sigma Xi. Principal Investigator, Patient Anxiety Change During the Initial Medical Interview (funded 1984: \$500).

National Institute of Arthritis, Digestive, Diabetes and Kidney Disease. Principal Investigator, Provider-Patient Communication Project (funded 1988-1990: \$170,000).

AARP Andrus Foundation. Principal Investigator, The Introduction of the Elderly Patient's Agenda in the Medical Visit (funded 1989-1990: \$49,765).

Veterans Administration. Investigator, Veterans Administration Health Services Research and Development Field Program for Mental Health (funded 1990-1998: \$2,052,973).

National Institute of Mental Health. Scientific Director, Center for Rural Mental Healthcare Research (funded 1990-1993: \$1,321,500).

InterStudy. Principal Investigator, Development and Pilot-Testing of a Panic Outcomes Management Protocol (funded 1990-1991: \$102,562).

Veterans Administration. Principal Investigator, Mental Health Outcome Module Development and Initial Testing (funded 1991-1992: \$166,330).

Center for Rural Mental Healthcare Research. Principal Investigator, Survey of Depression in Rural Arkansas (funded 1991: \$8,824).

National Institute of Mental Health. Investigator, Psychosocial Morbidity in Childhood Asthma (funded 1991: \$29,302).

National Institute of Mental Health. Principal Investigator, Use of Care by Rural People with Depression (funded 1991-1995: \$1,009,832).

Veterans Administration. Investigator, Health Related Quality of Life in Veterans (funded 1992-1995: \$632,652).

Veterans Administration. Investigator, Impact of Alcohol Treatment on Outcomes and Costs (funded 1992-1995: \$634,600).

GRANT ACTIVITY (continued):

National Institute of Mental Health. Scientific Director, Center for Rural Mental Healthcare Research (funded 1993-1998: \$2,735,202).

National Institute of Mental Health. Investigator, Management of Psychosocial Problems in Primary Care (funded 1993-1996: \$1,641,966).

Veterans Administration. Investigator, Veterans Administration Health Services Research and Development Field Program for Mental Health (funded 1994-1998: \$1,800,000).

National Institute of Mental Health. Principal Investigator, Health Expenditures for Rural and Urban Depressed Patients (funded 1994-1995: \$90,000).

National Institute of Alcohol Abuse and Alcoholism. Principal Investigator and Investigator, Service Use and Course of Drinking in Rural Drinkers (funded 1994-1998: \$1,498,805).

National Institute of Mental Health. Principal Investigator, Depression Guidelines: Outcomes and Costs of Care (funded 1994-1997: \$1,002,573).

National Institute of Mental Health. Investigator, Geographic Access in Service Use in Rural Depression (funded 1994-1997: \$488,693).

MacArthur Foundation. Co-Principal Investigator, Quality Improvement for Depression (funded 1996-1999: \$600,000).

National Institute of Alcohol Abuse and Alcoholism. Investigator, Rural Drinkers: Longitudinal Services and Outcomes (funded 1996-1998: \$508,574).

Veterans Administration Health Services Research and Development. Investigator, The Quality of Medication Management for Schizophrenia (funded 1996-1999: \$596,060).

National Institute of Mental Health. Principal Investigator, Quality Improvement for Depression (funded 1998-2003: \$1,549,983).

MacArthur Foundation. Investigator, The Feasibility of the AHCPR Depression Guidelines: What lies in the gap between the guidelines and best possible practice? (funded 1998: \$49,058).

National Institute of Mental Health. Scientific Director, Center for Mental Healthcare Research (funded 1998-2003: \$4,397,324).

National Institute of Mental Health. Investigator, Validation of the Adolescent Treatment Outcomes Module (funded 1998-2001: \$962,973).

MacArthur Foundation. Principal Investigator, Depression Tool Kit for Primary Care (funded 1999: \$8,700).

MacArthur Foundation. Investigator, Improving Primary Care Depression Treatment (funded 2000-2003: \$3,000,000).

GRANT ACTIVITY (Continued):

MacArthur Foundation. Investigator, Improving the Quality of Depression Treatment for Disadvantaged Populations (funded 2000-2001: \$200,000).

National Institute of Mental Health. Mid-level Career Award, Developing Quality Indicators for Employer Use (funded 2001-2006, \$659,513).

Robert Wood Johnson. Investigator, Incentives Demonstration Project (funded 2002-2005, \$700,000).

MacArthur Foundation. Investigator, Disseminating the Three Component Model to Improve Primary Care Depression Treatment (funded 2003-2006, \$3,000,000).

Robert Wood Johnson. Co-Principal Investigator, Marketing Improved Depression Treatment to Employer Purchasers (funded 2003-2004: \$300,000).

Robert Wood Johnson. Invited Investigator, The Impact of Integrated EAP-Primary Care for Depression on Productivity Outcomes (funded 2005-2006: \$100,000).

Robert Wood Johnson, Invited Investigator, Rewarding Physicians for High Quality Depression Care (funded 2004 – 2006: \$300,000).

Health Services Research Administration, Office of Rural Health Policy. Principal Investigator, Center for Rural Mental Health Services Research (funded 2004-2008: \$1,795,001).

National Institute of Mental Health. Investigator, Rural MH Centers: Improving EBP for Depression (funded 2005-2008: \$450,000).

National Institute of Mental Health. Investigator, Telemedicine–Based Collaborative Care to Reduce Rural Health Disparities (funded 2006-2011: \$2,192,824).

National Institute of Mental Health. Principal Investigator, Influencing Employer Benefit Purchasing Behavior (funded 2008-2013: \$2,160,105).

Florida State University College of Medicine. Principal Investigator, Improving Depression in Rural Adolescents (funded 2010-2011: \$25,000).

TEACHING AND EDITING EXPERIENCE:

Course Director. Health Lifestyles for College Students. St. Louis University. 1986.

Course Director. Public Health Administration. St. Louis University Master's in Public Health Program. 1987.

Course Director. Medical Interviewing. University of Arkansas for Medical Science, Department of Psychiatry. 1990-1991.

Lecturer. Behavioral Science for Medical Students. University of Arkansas for Medical Sciences. 1992-1994.

Associate Editor, Journal of General Internal Medicine. 2001-2002.

Associate Editor, Administration and Policy in Mental Health and Mental Health Services Research. 2006 – 2008.

Group Facilitator. Doctoring 1. Florida State University College of Medicine, 2006 – 2011.

SELECTED GRANT REVIEW EXPERIENCE:

Grant Reviewer. National Institute of Mental Health Services Research Review Committee (1997-2001).

Grant Reviewer. Special Review Committee. National Institute of Mental Health Services Review Committee (2001-2002).

Grant Reviewer. National Institute of Mental Health Intervention Committee (2003-2004).

Grant Reviewer. National Institute of Environmental Health Sciences Special Review Committee (2003).

Grant Reviewer. Canadian Institute for Health Research. Special Committee on Mental Health and the Workplace (2006).

Grant Reviewer. National Heart, Lung and Blood Institute and National Cancer Institute P50 Disparities Centers Chair (2009).

OTHER PROFESSIONAL POSITIONS:

Staff Nurse. Emergency Room (1976-1977). City Hospital, St. Louis, MO.

Program Development Specialist (1977-1981). Cardinal Glennon Memorial Hospital for Children, St. Louis, MO.

HONORS:

Public Health Fellowship, School of Hygiene and Public Health, The Johns Hopkins University.

Community Health Fellowship, George Warren Brown School of Social Work, Washington University.

Phi Beta Kappa, University of Kansas.

National Merit Finalist.

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