

DUKE UNIVERSITY MEDICAL CENTER
CURRICULUM VITAE

for
Permanent Record
and the
Appointments and Promotions Committee

Date Prepared: June 3, 2003

Name: H. Ryan Wagner, Ph.D.

Primary Academic Appointment:
Department of Psychiatry and Behavioral Sciences

Secondary Appointment: None

Present Academic Rank and Title:
Assistant Research Professor in Psychiatry and Behavioral Sciences

Date and Rank of First Duke Faculty Appointment:
December 1, 1989; Research Associate

Medical Licensure: Not applicable

Specialty Certification and Dates: Not applicable

Education:

<u>Year</u>	<u>Institution</u>	<u>Degree</u>	<u>Discipline</u>
1967	UCLA	B.S.	Business Administration
1975	University of New Mexico	Ph.D.	Experimental Psychology
1979	Duke University	Postdoctoral	Neuropharmacology
1998	Duke University	M.H.S. (abt)	Biometry

Scholarly Societies:
Phi Kappa Phi, National Honor Society

Professional Training and Academic Career:

- 1970-75 Graduate Assistant, Department of Psychology,
University of New Mexico, Albuquerque, New Mexico
- 1975-76 Postdoctoral Fellow, Department of Pharmacology,
University of New Mexico School of Medicine,
Albuquerque, New Mexico
- 1976-79 Postdoctoral Fellow, Departments of Pharmacology,
Medicine (Division of Neurology), and Psychiatry,
Duke University School of Medicine, Durham, North Carolina

- 1979-85 Assistant Professor, Departments of Pharmacology and Neurology, Columbia University College of Physicians and Surgeons, New York, New York
- 1989-94 Research Associate, Department of Psychiatry and Behavioral Sciences, Duke University School of Medicine, Durham, North Carolina
- 1994-02 Assistant Research Professor of Psychiatry and Behavioral Sciences, Department of Psychiatry and Behavioral Sciences, Duke University School of Medicine, Durham, North Carolina

Publications:

1. Refereed Journals:

1. Feeney DM, Wagner HR, McNamara MC, Weiss G: Effects of tetrahydrocannabinol on hippocampal evoked afterdischarges in cats. Experimental Neurology 41: 357-365, 1974.
2. Feeney DM, Pittman JC, Wagner HR: Lateral inhibition and attention: comment on the neuropsychological theory of Walley and Weiden. Psychological Review 81: 536-539, 1974.
3. Wagner HR, Feeney DM, Gullotta FG, Cote IL: Inhibition of cortical epileptiform activity by generalized and localized ECoG desynchronization. Electroencephalography and Clinical Neurophysiology 39: 449-506, 1975.
4. Palmer GC, Wagner HR, Putnam, R: Neuronal localization of the enhanced adenylate cyclase responsiveness to catecholamines in the rat cerebral cortex following reserpine injections. Neuropharmacology 15: 695-702, 1976.
5. Palmer GC, Wagner HR: Supersensitivity of striatal and cortical adenylate cyclase following reserpine: lack of effect of chronic haloperidol. Research Communications in Psychology Psychiatry and Behavior 1: 567-576, 1977.
6. Palmer CG, Wagner HR, Palmer SH, Manian AA: Histamine-stimulated adenylate cyclase: blockade by imipramine and its analogues. Communications in Psychopharmacology 1: 61-69, 1977.
7. Palmer GC, Wagner HR, Palmer SJ, Manian AA: Dopamine-sensitive adenylate cyclase: antagonism by imipramine and its analogues. Research Communications in Chemical Pathology and Pharmacology 16: 573-576, 1977.
8. Wagner HR, Hall TL, Cote IL: The applicability of inescapable shock as a source of animal depression. Journal of General Psychology 96: 313-318, 1977.

9. Palmer GC, Wagner HR, Palmer SJ, Manian AA: Histamine-, norepinephrine- and dopamine-sensitive central adenylate cyclase: effects of chlorpromazine derivatives and butaclamol. Archives Internationales de Pharmacodynamie et de Therapie 233: 314-325, 1978.
10. Wagner HR, Palmer GC, Hall TL, Putnam R: Decreased spontaneous motor activity parallels reserpine-induced supersensitivity of catecholamine-responsive rat cerebral cortex adenylate cyclase. Behavioral Biology 23: 225-229, 1978.
11. Wagner HR, Davis JN: Rapid changes in brain B-adrenergic receptor binding induced by agonists and membrane depolarization. Proceedings of the National Academy of Sciences (USA) 76: 2057-2061, 1979.
12. Wagner HR, Crutcher KA, Davis JN: Chronic estrogen treatment decreases B-adrenergic responses in rat cerebral cortex. Brain Research 201: 235-239, 1980.
13. Wagner HR, Davis JN: Decreased B-adrenergic responses in the female rat brain are eliminated by ovariectomy: correlation of 3 DHA-binding and catecholamine stimulated cAMP levels. Brain Research 201: 235-239, 1980.
14. Burke RE, Fahn S, Wagner HR, Smeal M: Chlorpromazine methiodide-induced barrel rotation: an antimuscarinic effect. Brain Research 250: 133-142, 1982.
15. Reches A, Burke RE, Jiang D-H, Wagner HR, Fahn S: The effect of neurotensin on dopaminergic neurons in the rat brain. Annals of the New York Academy of Sciences 121: 420-421, 1982.
16. Reches A, Wagner HR, Jackson V, Fahn S: Chronic lithium administration has no effect on haloperidol-induced supersensitivity of pre- and postsynaptic dopamine receptors in rat brain. Brain Research 246: 172-177, 1982.
17. Reches A, Wagner HR, Jackson V, Fahn S: Dopamine receptor supersensitivity and tolerance induced by haloperidol is not inhibited by lithium administration. Annals of Neurology 12: 93-94, 1982.
18. Reches A, Wagner HR, Jackson V, Jiang D-H, Fahn S: The effect of chronic L-dopa administration on supersensitive pre- and postsynaptic dopaminergic receptors in rat brain. Life Sciences 31: 37-44, 1982.
19. Reches A, Burke RE, Jiang D-H, Wagner HR, Fahn S: Neurotensin interacts with dopaminergic neurons in the nigrostriatal and mesolimbic pathways in rat brain. Peptides 4: 43-48, 1983.
20. Reches A, Wagner HR, Jackson V, Yablonskaya-Alter E, Fahn S: Dopamine receptors in the denervated striatum: further supersensitivity by chronic haloperidol treatment. Brain Research 275: 183-185, 1983.

21. Jiang D-H, Reches A, Wagner HR, Fahn S: Biochemical and behavioral evaluation of pergolide as a dopamine agonist in rat brain. Neuropharmacology 23: 295-301, 1984.
22. Reches A, Wagner HR, Jackson V, Yablonskaya-Alter E, Fahn S: Chronic levodopa or pergolide administration induces subsensitivity of dopamine receptors in the denervated striatum. Neurology 34: 1208-1212, 1984.
23. Reches A, Wagner HR, Jackson-Lewis V, Fahn S: Presynaptic inhibition of dopamine synthesis in rat striatum: effects of chronic dopamine depletion and receptor blockade. Brain Research 347: 346-349, 1985.
24. Traub M, Wagner HR, Hassan M, Jackson-Lewis V, Fahn S: The effects of chronic bromocriptine treatment on behavior and dopamine receptor binding in the rat striatum. European Journal of Pharmacology 118: 147-154, 1985.
25. Wagner HR, Reches A, Fahn S: Clonazepam-induced up-regulation of serotonin₁ binding sites in frontal cortex of rat. Neuropharmacology 24: 953-956, 1985.
26. Traub M, Reches A, Wagner HR, Fahn S: Reserpine-induced up-regulation of dopamine D₂ receptors in the rat striatum is enhanced by denervation but not by chronic receptor blockade. Neuroscience Letters 70: 245-249, 1986.
27. Wagner HR, Reches A, Yablonskaya E, Fahn S: Clonazepam-induced up-regulation of serotonin₁ and serotonin₂ binding sites in rat frontal cortex. Advances in Neurology 43: 645-651, 1986.
28. Burns BJ, Wagner HR, Taube JE, Magaziner J, Permutt T, Landerman LR: Mental health service use by the elderly in nursing homes. American Journal of Public Health 83: 331-337, 1993.
29. Landerman LR, Burns BJ, Swartz MS, Wagner HR, George LK: The relationship between insurance coverage and psychiatric disorder in predicting use of mental health services. American Journal of Psychiatry, 151:1785-1790, 1994.
30. Swartz MS, Burns BJ, Hiday VA, George LK, Swanson J, Wagner HR: New directions in research on involuntary outpatient commitment. Psychiatric Services, 46:381-385, 1995.
31. Swanson JW, Borum R, Swartz MS, Monahan J: Psychotic symptoms and disorders and the risk of violent behavior. Criminal Behavior and Mental Health, 6, 317-338, 1996.
32. Hiday VA, Swartz MS, Swanson JW, Wagner HR: Patient perceptions of coercion in mental hospital admission. International Journal of Law and Psychiatry, 20:227-241 1997.
33. Swanson, J.W., Estroff, S.E., Swartz, M.S., Borum, R., Lachicotte, W., Zimmer, C., Wagner, HR: Violence and severe mental disorder in clinical and community populations: The effects of psychotic symptoms, comorbidity, and lack of treatment. Psychiatry, 60, 1997.

34. Swanson JW, Swartz MS, George LK, Burns BJ, Hiday VA, Borum WR, Wagner HR: Interpreting the effectiveness of involuntary outpatient commitment: a conceptual model. Journal of the American Academy of Psychiatry and Law, 25:5-16, 1997.
35. Swartz MS, Burns BJ, George LK, Swanson JW, Hiday VA, Borum R: The ethical challenges of a randomized controlled trial of involuntary outpatient commitment. Journal of Mental Health Administration, 24:1, 36-43, 1997.
36. Hiday VA, Swartz MS, Swanson JW, Borum R, Wagner HR: Male-female difference in the setting and construction of violence among people with severe mental illness. Social Psychiatry & Psychiatric Epidemiology, 33:S68-74. A998, 1998.
37. Swartz MS, Swanson JW, Hiday VA, Borum R, Wagner HR, Burns BJ: Taking the wrong drugs: The role of substance abuse and medication noncompliance in violence among severely mentally ill individuals. Social Psychiatry & Psychiatric Epidemiology, 33:S75-80, 1998.
38. Swartz MS, Swanson JS, Hiday VA, Borum R, Wagner HR, Burns BJ: Violence and severe mental illness: The effects of substance abuse and nonadherence to medication. American Journal of Psychiatry, 155:226-231, 1998.
39. Borum R, Swartz MS, Riley S, Swanson JW, Hiday VA, Warner HR: Consumer perceptions of involuntary outpatient commitment. Psychiatric Services, 50:1489-1491, 1999.
40. Gaynes BN, Magruder KM, Burns BJ, Wagner HR, Yarnall KSH, Broadhead WE: Does a co-existing anxiety disorder predict persistence of depressive illness in primary care patients with major depression? General Hospital Psychiatry, 21:158-167, 1999.
41. Hiday VA, Swartz MS, Swanson JW, Borum R, Wagner HR: Criminal victimization of persons with severe mental illness. Psychiatric Services, 50:62-68, 1999.
42. Salkever DS, Domino ME, Burns BJ, Santos AB, Deci PA, Dias J, Wagner HR, Faldowski RA, Palone J: PACT impacts on hospital use and costs: The Charleston randomized trial. Health Services Research, 34:577-601, 1999.
43. Swartz MS, Swanson JW, Wagner HR, Burns BJ, Hiday VA, Borum R: Can involuntary outpatient commitment reduce hospital recidivism? Findings from a randomized trial in severely mentally ill individuals. American Journal of Psychiatry, 156:1968-1975, 1999.
44. Swartz MS, Wagner HR, Swanson JW, Burns BJ, George LK, Padgett DK: Administration update: Utilization of services. I. Comparing use of public and private mental health services: The enduring barriers of race and age. Community Mental Health Journal, 34:133-143, 1999.
45. Hiday VA, Swanson JW, Wagner HR: Medication compliance - In reply. Psychiatric

Services, 50 (4): 567-567, 1999.

46. Swanson JW, Swartz MS, Borum R, Hiday VA, Wagner HR, Burns BJ. Involuntary out-patient commitment and reduction of violent behaviour in persons with severe mental illness. British Journal of Psychiatry, 176:324-331, 2000.
47. Wagner HR, Burns BJ, Broadhead WE, Yarnall KSH, Sigmon A, Gaynes BN. Minor depression in family practice: Functional morbidity, comorbidity, service utilization, and outcomes. Psychological Medicine, 30:1377-1390, 2000.
48. Burns BJ, Wagner HR, Gaynes BN, Wells KB, Schulberg HC: General medical and specialty mental health service use for major depression. International Journal of Psychiatry in Medicine, 30 (2): 127-143 2000.
49. Varia I, Logue E, O'Connor C, Newby K, Wagner HR, Davenport C, Rathey K, Krishnan KR: Randomized trial of sertraline in patients with unexplained chest pain on non-cardiac origin. American Heart Journal, 140 (3): 367-372, 2000.
50. Swanson JW, Borum R, Swartz MS, Hiday VA, Wagner HR, Burns BJ. Can involuntary outpatient commitment reduce arrests among persons with severe mental illness? Criminal Justice and Behavior, 28:156-189, 2001.
51. Swartz MS, Swanson JW, Hiday VA, Wagner HR, Burns BJ, Borum R. A randomized controlled trial of outpatient commitment in North Carolina. Psychiatric Services, 52:325-329, 2001.
52. Swartz MS, Swanson JW, Wagner HR, Burns BJ, Hiday VA. Effects of involuntary outpatient commitment and depot antipsychotics on treatment adherence in persons with severe mental illness. Journal of Nervous and Mental Disease, 189:583-592, 2001.
53. Steffens DC, Conway CR, Dombeck CB, Wagner HR, Tupler LA, Weiner RD: Severity of subcortical gray matter hyperintensity predicts ECT response in geriatric depression. Journal of ECT, 17 (1): 45-49, 2001.
54. Swartz MS, Swanson JW, Wagner HR, Burns BJ, Hiday VA, Borum R: Effectiveness of involuntary outpatient commitment - Dr. Swartz and colleagues reply. American Journal of Psychiatry, 158 (4): 655-656, 2001.
55. Taylor WD, Payne ME, Krishnan KRR, Wagner HR, Provenzale JM, Steffens DC, MacFall JR: Evidence of white matter tract disruption in MRI hyperintensities. Biological Psychiatry, 50 (3): 179-183, 2001.
56. Steffens DC, Wagner HR, Levy RM, Horn KA, Krishnan KRR: Performance feedback deficit in geriatric depression. Biological Psychiatry, 50 (5): 358-363, 2001.
57. Gadde KM, Parker CB, Maner LG, Wagner HR, Logue EJ, Drezner MK, Krishnan KRR: Bupropion for weight loss: An investigation of efficacy and tolerability in overweight and obese women. Obesity Research, 9 (9): 544-551, 2001.

58. Krishnan KRR, Levy RM, Wagner HR, Chen G, Gersing K, Doraiswamy PM. Informant-rated cognitive symptoms in normal aging, mild cognitive impairment, and dementia. *Psychopharmacology Bulletin*, 35(3): 79-88, 2001.
59. Steffens DC, Payne ME, Greenberg DL, Byrum CE, Welsh-Bohmer KA, Wagner HR, MacFall JR: Hippocampal volume and incident dementia in geriatric depression. *American Journal of Geriatric Psychiatry*, 10 (1): 62-71, 2002.
60. Taylor WD, Krishnan KR, Payne ME, Wagner HR, Provenzale JM, Steffens DC, MacFall JR: Structural changes as measured by diffusion tensor imaging in late-life depression. *American Journal of Geriatric Psychiatry*, 10 (2): 77-77 Suppl. 1, 2002.
61. Swartz MS, Wagner HR, Swanson JW, Hiday VA, Burns BJ: The perceived coerciveness of involuntary outpatient commitment: Findings from an experimental study. *Journal of the American Academy of Psychiatry and the Law*, 30 (2): 207-217, 2002.
62. Hiday VA, Swartz MS, Swanson JW, Borum R, Wagner HR: Impact of outpatient commitment on victimization of people with severe mental illness. *American Journal of Psychiatry*, 159 (8): 1403-1411, 2002.
63. Swanson JW, Swartz MS, Essock SM, Osher FC, Wagner HR, Goodman LA, Rosenberg SD, Meador KG: The social-environmental context of violent behavior in persons treated for severe mental illness. *American Journal of Public Health*, 92 (9): 1523-1531, 2002.
64. Taylor WD, Wagner HR, Steffens DC: Greater depression severity associated with less improvement in depression-associated cognitive deficits in older subjects. *American Journal of Geriatric Psychiatry*, 10 (5): 632-635, 2002.
65. Hiday VA, Swanson JW, Swartz MS, Borum R, Wagner HR: Victimization: A link between mental illness and violence? *International Journal of Law and Psychiatry*, 25 (5): 535-536, 2002.
66. Phillips SD, Burns BJ, Wagner HR, Kramer TL, Robbins JM: Parental incarceration among adolescents receiving mental health services. *Journal of Child and Family Studies*, 11:385-399, 2002.
67. Steffens DC, Levy RM, Wagner R, McQuoid DR, Krishnan KRR, Carroll BJ: Sociodemographic and clinical predictors of mortality in geriatric depression. *American Journal of Geriatric Psychiatry*, 10:531-540, 2002.
68. Compton SN, Swanson JW, Wagner HR, Swartz MS, Burns BJ: Effects of involuntary outpatient commitment on homelessness in persons with severe mental illness. *Mental Health Services Research* (in press).
69. Farmer EMZ, Wagner HR, Burns BJ, Richards J: Treatment foster care in a system of

care: Sequences and correlates of residential placements. Journal of Child and Family Studies, 12:11-25, 2003.

70. Swanson J, Swartz, M, Hannon M, Elbogen E, Wagner HR, McCauley B, Butterfield MI: Psychiatric advance directives: A survey of persons with schizophrenia, family members, and treatment providers. International Journal of Forensic Mental Health, 2:73-86, 2003.
71. Gadde KM, Franciscy B, Wagner HR, Krishnan KRR: A novel weight loss treatment randomized, controlled trial of zonisamide in obese adults. Journal of the American Medical Association, 289(14): 1820-1825, 2003.
72. Elbogen EB, Swanson JW, Swartz MS, Wagner HR: Third-party money management for persons with psychiatric disabilities: Prevalence, type of payee, and client characteristics. Psychiatric Services (in press).
73. Swartz MS, Wagner HR, Swanson JW, Burns BJ, George LK, Padgett DK: Predictors of outpatient mental health service use: Comparing the public and private mental health systems. Community Mental Health Journal (in press).
74. Wagner HR, Swartz MS, Swanson JW, Burns, BJ: Does involuntary commitment lead to more intensive services? Psychology, Public Policy and Law (in press).
75. Phillips SD, Burns BJ, Wagner HR, Barth RP: Parental arrest among children involved with child welfare services agencies. American Journal of Orthopsychiatry (in press).
76. Swartz MS, Swanson JW, Wagner HR, Hannon MJ, Burns BJ, Shumway, M: Assessment of four stakeholder groups' preferences concerning outpatient commitment for persons with schizophrenia. American Journal of Psychiatry, 160(6): 1139-1146, 2003.

2. Non-refereed Publications: None

3. Chapters in Books:

1. Wagner HR, Palmer GC, Davis JN: Sensitivity of noradrenergically mediated cAMP responses in the brain. In: GC Palmer (Ed.). The Neuropharmacology of Cyclic Nucleotides pp 152-172, Urban and Schwarzenberg, Inc., Baltimore, MD, 1979.
2. Wagner HR: Pharmacological aspects of the subsensitivity and supersensitivity of B-adrenergic receptors. In: GC Palmer (Ed.). Neuropharmacology of Central and Behavioral Disorders pp 625-643, Academic Press Inc., New York, NY, 1981.

3. Reches A, Traub M, Wagner HR, Jackson-Lewis V, Fahn S: Plasticity of rat striatal dopamine receptors. In: S Fahn, CD Marsden, P Jenner, P Teychenne (Eds.). Recent Developments in Parkinson's Disease pp 229-238, Raven Press, New York, NY, 1986.
4. Traub M, Wagner HR, Hassan M, Jackson-Lewis V, Fahn S: Effects of chronic bromocriptine treatment on behavior and on dopamine receptor binding in the rat striatum. In: S Fahn, CD Marsden, P Jenner, P Teychenne (Eds.). Recent Developments in Parkinson's Disease pp 202-213, Raven Press, New York, NY, 1986.
5. Swartz MS, Hiday VA, Swanson JW, Wagner HR, Borum R, Burns BJ: Measuring coercion under involuntary outpatient commitment: Initial findings from a randomized controlled trial. In: Morrissey J, Monahan J (eds.), Research in Community and Mental Health: Coercion in Mental Health Services - International Perspectives (Vol. 10, pp. 57-77). Stamford, CT: JAI Press, Inc., 1999.
6. Hiday, Virginia Aldige; Swartz, Marvin S; Swanson, Jeffrey W; Borum, Randy; Wagner H. Ryan: Coercion in mental health care. In: Backlar, P Cutler, DL (Eds). Ethics in community mental health care: Commonplace concerns. (pp. 117-136). New York : Kluwer Academic/Plenum Publishers, 2002.
7. Farmer EMZ, Wagner HR, Burns BJ: Bringing It All Together: What Drives Outcomes in TFC and Group Homes, Community-Based Residential Care for Youth: "Real World" Implementation and Outcomes. In: C. Newman, K. Kutash, and RM Friedman (Eds.), The 16th Annual Research Conference Proceedings, A System of Care for Children's Mental Health: Expanding the Research Base. Tampa: University of South Florida, Florida Mental Health Institute, Research and Training Center for Children's Mental Health. (in press).
8. Burns BJ, Phillips S, Wagner HR, Barth R, Kolko D, Landsverk J. Mental Health Service Use: Baseline Findings from NSCAW, Mental Health Services for Youth in Child Welfare: A National Perspective. In: C. Newman, K. Kutash, and RM Friedman (Eds.), The 16th Annual Research Conference Proceedings, A System of Care for Children's Mental Health: Expanding the Research Base. Tampa: University of South Florida, Florida Mental Health Institute, Research and Training Center for Children's Mental Health. (in press).

5. Books: None

Consultant Appointments: None

Professional Recognition: None

Organizations & Participation:

Member, American Psychological Association

Teaching Responsibilities:

Faculty, Mental Health and Substance Abuse Services and Systems Research,
NIMH-funded Postdoctoral Training Program

Past Teaching Experience:

Introductory Psychology, University of New Mexico
Graduate Statistics (Pharmacology), Columbia University
Lecturer, Pharmacology, Columbia University

Areas of Research:

Statistics and Experimental Design
Mental Health Services
Depression

External Support:

Past:

Epidemiologic Catchment Area Program
National Institute of Mental Health; U01 MH 35385; \$3,716,812
Dan G. Blazer, M.D., Ph.D., and Linda K. George, Ph.D. (Co-Principal Investigators)
25% Effort; Co-Investigator/Statistical Analysis and Consultation; 1989-1992

Established Populations for Epidemiologic Study of the Elderly
National Institute on Aging; NO1-AG12102; \$5,906,230
Dan G. Blazer, M.D., Ph.D. (Principal Investigator)
25% Effort; Co-Investigator/Statistical Analysis and Consultation; 1989-1992

Cost and Effectiveness of Programs for Assertive Community Treatment (PACT)
National Institute of Mental Health; R01-MH46624; \$1,121,797
Barbara J. Burns, Ph.D. (Principal Investigator)
25% Effort; Co-Investigator/Statistical Design and Analysis; 1989-1996

Claude D. Pepper Older Americans Independence Center
National Institute on Aging; P60-AG11268; \$5,592,383
Harvey J. Cohen, M.D. (Principal Investigator)
20% Effort; Statistical Analyst; 1992-1997

Program on Services for People with Severe Mental Disorders
National Institute of Mental Health; P50-MH51410; \$3,050,098
Joseph P. Morrissey, Ph.D. (Principal Investigator)
10% Effort; Co-Investigator; 1993-1998

Involuntary Outpatient Mental Health Treatment Evaluation
Policy Research Associates for N.Y. City Department of Mental Health; \$227,000
Marvin S. Swartz, M.D. (Principal Investigator)

5% Effort; Data Analyst; 1995-1998

Assessing HIV and Associated Health Risks in People with Severe Mental Illness

National Institute of Mental Health; R01-MH48103S1; \$200,000

Marvin S. Swartz, M.D. (Principal Investigator)

15% Effort; Statistical Design and Analysis; 1996-1999

Present:

The Effectiveness of Involuntary Outpatient Commitment

National Institute of Mental Health; R01-MH48103; \$2,629,259

Marvin S. Swartz, M.D. (Principal Investigator)

25% Effort; Co-Investigator/Statistical Design and Analysis; 1992-2002

Clinical Antipsychotic Trials of Intervention Effectiveness

National Institute of Mental Health (Subcontract); \$1,707,747

Marvin S. Swartz, M.D. (Principal Investigator)

5% Effort; Statistical Analysis; 1999-2004

Depression in Late Life

National Institute of Mental Health; R01-MH50507; \$154,988 (annual direct)

Ranga Krishnan, M.D. (Principal Investigator)

25% Effort; Statistical Analysis; 1999-2004

Mental Health Services Across Child Welfare Agencies

National Institute of Mental Health; R01-MH59672; \$34,518 (annual direct)

Barbara J. Burns, Ph.D. (Principal Investigator)

20% Effort; Co-Investigator; 2000-2004

Therapeutic Foster Care in a System of Care

National Institute of Mental Health; R01-MH57448; \$491,696 (annual direct)

Elizabeth M.Z. Farmer, Ph.D. (Principal Investigator)

25% Effort; Co-Investigator; 1998-2003

Coping Skills Training for Early Rheumatoid Arthritis

National Institute of Arthritis and Musculoskeletal and Skin Diseases (R01-AR-47218);

\$295,444 (annual direct)

Francis J. Keefe, Ph.D. (Principal Investigator)

20% Effort; Co-Investigator; 2002-2006

Effectively Implementing Psychiatric Advance Directives

National Institute of Mental Health; R01-MH63949; \$ 399,495 (annual direct)

Jeffrey W. Swanson, Ph.D. (Principal Investigator)

10% Effort; Co-Investigator; 2003-2007

Pending:

Therapeutic Foster Care in a System of Care (competing continuation)

National Institute of Mental Health; R01-MH57448; \$498,898 (annual direct)

Elizabeth M.Z. Farmer, Ph.D. (Principal Investigator)
25% Effort; Co-Investigator; 2003-2008