# **CURRICULUM VITAE**

David A. Solomon

Business Address: Department of Psychiatry, Jane Brown Five North

Rhode Island Hospital

593 Eddy Street

Providence, Rhode Island 02903-4970

Business Telephone Number

Business Facsimile Number

401-444-5228 401-444-6180

Electronic mail

DASolomon@Lifespan.org

**EDUCATION** 

Undergraduate Carleton College, Biology, B.A., 1978

Magna Cum Laude Phi Beta Kappa

Medical School Boston University School of Medicine, M.D., 1986

Dr. David Iverson Student Award for Excellence in

**Psychiatry** 

POSTGRADUATE TRAINING

Internship Framingham Union Hospital, Boston University School of

Medicine, Framingham, Massachusetts, General Medical Intern,

1986-1987

Residency Massachusetts Mental Health Center, Harvard University,

Boston, Massachusetts, Psychiatry, 1987-1989

Brown University, Providence, Rhode Island, Psychiatry, 1989-

1990

Fellowship Center for Alcohol and Addiction Studies, Brown University,

Providence, Rhode Island, Postdoctoral Research Fellow, 1990-

1991

Brown University, Providence, Rhode Island, Research

Associate in the Department of Psychiatry and Human Behavior,

1991-1993

Duke University Medical Center, Durham, North Carolina,

Visiting Fellowship Program in Electroconvulsive Therapy, 1997

### POSTGRADUATE HONORS and AWARDS

National Research Service Award, National Institute on Drug Abuse and National Institute on Alcohol Abuse and Alcoholism, 1990-91

New Investigator Award, New Clinical Drug Evaluation Unit, National Institute of Mental Health, 1995

American Psychiatric Association, Committee on Medical Student Education, Tenth Annual Nancy C.A. Roeske, M.D., Certificate of Recognition for Excellence in Medical Student Education, 2000

Outstanding Teaching Award in Adult Psychiatry, Department of Psychiatry and Human Behavior, Brown University School of Medicine, 1999-2000

Dean's Teaching Excellence Award, Brown University School of Medicine, 2001

## PROFESSIONAL LICENSES and BOARD CERTIFICATION

Medical Doctor, Massachusetts Board of Registration in Medicine, 1987

Medical Doctor, Rhode Island Board of Medical Licensure & Discipline, 1989

Certification in Psychiatry, American Board of Psychiatry and Neurology, certificate number 36460, 1992

# ACADEMIC APPOINTMENTS

Clinical Fellow in Psychiatry, Harvard Medical School, 1987-1989

Research Fellow in Alcohol Studies in the Department of Community Health and Research Fellow in the Department of Psychiatry and Human Behavior, Brown University, 1990-1991

Research Associate, Department of Psychiatry and Human Behavior, Brown University, 1991-1993

Clinical Assistant Professor, Department of Psychiatry and Human Behavior, Brown University, 1993-1999

Clinical Associate Professor, Department of Psychiatry and

# Human Behavior, Brown University, 1999-present

# HOSPITAL APPOINTMENTS

Attending Psychiatrist, Butler Hospital, Providence, R.I., 1992-2003

Chief, Outpatient Mood Disorders Program, Butler Hospital, 1993-94

Assistant Unit Chief, General Treatment Unit 4, Butler Hospital, 1995-96

Assistant Director, Inpatient Psychiatry, Rhode Island Hospital, 1996-present

Director, Electroconvulsive Therapy program, Rhode Island Hospital, 1997-present

### OTHER APPOINTMENTS

Assistant Director, Mood Disorders Program, Butler Hospital, 1994-96

Reviewer, Practice Guideline for the Treatment of Patients with Bipolar Disorder, American Psychiatric Association, 1994

Member, Technical Evaluation Panel, National Institute of Mental Health, peer review of Request for Proposals number NIMH-96-CR-0006, Pilot Study of a Calcium Channel Blocker in Females with Bipolar Disorder, 1996

Member, Expert Consensus Panel, Treatment of Bipolar Disorder, The Expert Consensus Guideline Series, 1996

Assistant Director, Mood Disorders Program, Rhode Island Hospital, 1996-present

Member, Expert Consensus Panel, Treatment of Bipolar Disorder, The Expert Consensus Guideline Series, 2000

Reviewer, The Practice of Electroconvulsive Therapy: Recommendations for Treatment, Training, and Privileging, Task Force Report of the American Psychiatric Association, 2001, second edition

Reviewer, NARSAD Young Investigator Grant application, 2003

Member, Expert Consensus Panel, Treatment of Bipolar

# Disorder, The Expert Consensus Guideline Series, 2004

# AD HOC EDITORIAL ASSIGNMENT

Journal of Studies on Alcohol, 1991

Journal of Clinical Psychiatry, 1992, 1995-2006

Journal of Affective Disorders, 1992, 1994, 1996, 1998-99, 2004

Archives of General Psychiatry, 1992-96, 1998, 2000, 2005

Journal of the American Medical Association, 1993, 1995

Acta Psychiatrica Scandinavica, 1996

Comprehensive Psychiatry, 1997

Bipolar Disorders, 1999

# HOSPITAL COMMITTEES

Butler Alcohol Research Team, Butler Hospital, 1990-92

Quality Assurance, Butler Hospital, 1991-93

Pharmacy & Therapeutics Committee, Butler Hospital, 1993-96

Chairman, Drug Use Evaluation, Butler Hospital, 1993-96

Chairman, National Depression Screening Day, Butler Hospital, 1993-96

Utilization Review Committee, Butler Hospital, 1994-96

Functional Work Sub-Group on the Care of the Patient, Butler Hospital, 1995-96

Credentials Committee, Rhode Island Hospital, 1999-2000

Chairman, Restraints Policy Committee, Rhode Island Hospital, 2000-2003

#### UNIVERSITY COMMITTEES

Academic Grand Rounds Committee, Department of Psychiatry and Human Behavior, Brown University, 1994-96

Residency Selection Committee, Department of Psychiatry and Human Behavior, Brown University, 1996-present

# MEMBERSHIP in SOCIETIES

Massachusetts Medical Society, 1983-present

American Psychiatric Association, 1984-present

Rhode Island Psychiatric Society, 1990-present

American Medical Association, 1990-present

# **EXPERT WITNESS**

Shaffer vs. Walker, Circuit Court of Kanawha, West Virginia, 10/03 - 9/04, expert witness for defendant

# ORIGINAL PUBLICATIONS in PEER-REVIEWED JOURNALS

- 1. Salzman C, Solomon D, Miyawaki E, Glassman R, Rood L, Flowers E, Thayer S: Parenteral lorazepam vs. parenteral haloperidol for the control of psychotic disruptive behavior. <u>Journal of Clinical Psychiatry</u> 1991; 52:177-180
- 2. Coryell W, Endicott J, Winokur G, Akiskal H, Solomon D, Leon A, Mueller T, Shea T: Characteristics and significance of untreated major depressive disorder. American Journal of Psychiatry 1995; 152:1124-1129
- 3. Coryell W, Leon A, Winokur G, Endicott J, Keller M, Akiskal H, Solomon D: Importance of psychotic features to long-term course in major depressive disorder. American Journal of Psychiatry 1996; 153:483-489
- 4. Winokur G, Coryell W, Endicott J, Keller M, Akiskal H, Solomon D: Familial alcoholism in manic depressive (bipolar) disease. <u>American Journal of Medical Genetics</u> 1996; 67:197-201
- 5. Mueller TI, Keller MB, Leon AC, Solomon DA, Shea MT, Coryell W, Endicott J: Recovery after 5 years of unremitting major depressive disorder. <u>Archives of General Psychiatry</u> 1996; 53:794-799
- 6. Solomon DA, Ristow WR, Keller MB, Kane JM, Gelenberg AJ, Rosenbaum JF, Warshaw MG: Serum lithium levels and psychosocial function in patients with bipolar I disorder. American Journal of Psychiatry 1996; 153:1301-1307
- 7. Solomon DA, Shea MT, Leon AC, Mueller TI, Coryell W, Maser JD, Endicott J, Keller MB: Personality traits in subjects with bipolar I disorder in remission.

- Journal of Affective Disorders 1996; 40:41-48
- 8. Shea MT, Leon AC, Mueller TI, Solomon DA, Warshaw MG, Keller MB: Does major depression result in lasting personality change? <u>American Journal of Psychiatry</u> 1996; 153:1404-1410
- 9. Keitner GI, Solomon DA, Ryan CE, Miller IW, Mallinger A, Kupfer DJ, Frank E: Prodromal and residual symptoms in bipolar I disorder. <u>Comprehensive Psychiatry</u> 1996; 37:362-367
- 10. Mueller TI, Stout RL, Rudden S, Brown RA; Gordon A, Solomon DA, Recupero P: A pilot study of carbamazepine for the treatment of alcohol dependence. <u>ALCOHOLISM: Clinical and Experimental Research</u> 1997; 21:86-92
- 11. Solomon DA, Ryan CE, Keitner GI, Miller IW, Shea MT, Kazim A, Keller MB: A pilot study of lithium carbonate plus divalproex sodium for the continuation and maintenance treatment of patients with bipolar I disorder. Journal of Clinical Psychiatry 1997; 58:95-99
- 12. Coryell W, Winokur G, Solomon D, Shea T, Leon A, Keller M: Lithium and recurrence in a long-term follow-up of bipolar affective disorder. <a href="Psychological Medicine">Psychological Medicine</a> 1997; 27:281-289
- 13. Solomon DA, Keller MB, Leon AC, Mueller TI, Shea MT, Warshaw M, Maser JD, Coryell W, Endicott J: Recovery from major depression: a 10-year prospective follow-up across multiple episodes. <u>Archives of General Psychiatry</u> 1997; 54:1001-1006
- 14. Friedmann MS, McDermut WH, Solomon DA, Ryan CE, Keitner GI, Miller IW: Family functioning and mental illness: a comparison of psychiatric and nonclinical families. Family Process 1997; 36:357-367
- 15. Johnson S, Winett C, Miller I, Bauer M, Solomon D, Keitner G, Ryan C. Life events, medications, and bipolar I disorder. <u>Journal of Bipolar Disorder</u> 1998; 1:37-39
- 16. Coryell W, Solomon D, Leon AC, Akiskal HS, Keller MB, Scheftner WA, Mueller T: Lithium discontinuation and subsequent effectiveness. <u>American Journal of Psychiatry</u> 1998; 155:895-898
- 17. Coryell W, Turvey C, Endicott J, Leon AC, Mueller T, Solomon D, Keller M: Bipolar I affective disorder: predictors of outcome after 15 years. <u>Journal of Affective Disorders</u> 1998; 50:109-116
- 18. Winokur G, Turvey C, Akiskal H, Coryell W, Solomon D, Leon A, Mueller T, Endicott J, Maser J, Keller M: Alcoholism and drug abuse in three groups bipolar I, unipolars and their acquaintances. <u>Journal of Affective Disorders</u> 1998; 50:81-89

- 19. Leon AC, Keller MB, Warshaw MG, Mueller TI, Solomon DA, Coryell W, Endicott J: A prospective study of fluoxetine treatment and suicidal behavior in affectively ill subjects. American Journal of Psychiatry 1999; 156:195-201
- 20. Turvey CL, Coryell WH, Solomon DA, Leon AC, Endicott J, Keller MB, Akiskal H: Long-term prognosis of bipolar I disorder. Acta Psychiatrica Scandinavica 1999; 99:110-119
- 21. Mueller TI, Leon AC, Keller MB, Solomon DA, Endicott J, Coryell W, Warshaw M, Maser JD: Recurrence after recovery from major depressive disorder during 15 years of observational follow-up. <u>American Journal of Psychiatry 1999</u>; 156:1000-1006
- 22. Turvey CL, Coryell WH, Arndt S, Solomon DA, Leon AC, Endicott J, Mueller T, Keller M, Akiskal H: Polarity sequence, depression and chronicity in bipolar I disorder. <u>The Journal of Nervous and Mental Disease</u> 1999; 187:181-187
- 23. Leon AC, Solomon DA, Mueller TI, Turvey CL, Endicott J, Keller MB: The range of impaired functioning tool (LIFE-RIFT): a brief measure of functional impairment. <u>Psychological Medicine</u> 1999; 29:869-878
- 24. Coryell W, Turvey C, Leon A, Maser JD, Solomon D, Endicott J, Mueller T, Keller M: The persistence of depressive symptoms and cardiovascular death among patients with affective disorder. <u>Psychosomatic Medicine</u> 1999; 61:755-761
- 25. Solomon DA, Keller MB, Leon AC, Mueller TI, Lavori PW, Shea MT, Coryell W, Warshaw M, Turvey C, Maser JD, Endicott J: Multiple recurrences of major depressive disorder. <u>American Journal of Psychiatry</u> 2000; 157:229-233
- 26. Judd LL, Paulus MJ, Schettler PJ, Akiskal HS, Endicott J, Leon AC, Maser JD, Mueller T, Solomon DA, Keller MB: Does incomplete recovery from first lifetime major depressive episode herald a chronic course of illness? <u>American Journal of Psychiatry</u> 2000; 157:1501-1504
- 27. Coryell W, Akiskal H, Leon AC, Turvey C, Solomon D, Endicott J: Family history and symptom levels during treatment for bipolar I affective disorder. Biological Psychiatry 2000; 47:1034-1042
- 28. Leon AC, Solomon DA, Mueller TI, Endicott J, Posternak M, Judd LL, Schettler P, Akiskal HS, Keller MB: A brief assessment of psychosocial functioning of subjects with bipolar I disorder: The LIFE-RIFT. <u>Journal of Nervous and Mental Disorders 2000; 188:805-812</u>
- 29. Johnson SL, Sandrow D, Meyer B, Winters R, Miller I, Keitner G, Solomon D: Increases in manic symptoms following life events involving goal-attainment. Journal of Abnormal Psychology 2000; 109;721-727
- 30. Webb AL, Solomon DA, Ryan CE: Lithium toxicity in hospitalized patients.

- Psychiatric Services 2001; 52:229-231
- 31. McDermut W, Miller IW, Solomon DA, Ryan CE, Keitner GI: Family functioning and suicidality in depressed adults. <u>Comprehensive Psychiatry</u> 2001; 42:96-104
- 32. Leon AC, Mueller TI, Solomon DA, Keller MB: A dynamic adaptation of the propensity score adjustment for effectiveness analyses of ordinal doses of treatment. <u>Statistics in Medicine</u> 2001; 20:1487-1498
- 33. Coryell W, Arndt S, Turvey C, Endicott J, Solomon D, Akiskal H, Mueller T, Leon AC, Keller M: Lithium and suicidal behavior in major affective disorder: a case-control study. <u>Acta Psychiatrica Scandinavica</u> 2001; 104:193-197
- 34. Maser JD, Akiskal HS, Schettler P, Scheftner W, Mueller T, Endicott J, Solomon D, Clayton P: Can temperament identify affectively ill patients who complete or seriously attempt suicide? A 14-year prospective study. Suicide and Life-Threatening Behavior 2002; 32:10-32
- 35. Posternak MA, Zimmerman M, Solomon DA: Integrating outcomes research into clinical practice. <u>Psychiatric Services</u>, 2002; 53:335-336
- 36. Judd LL, Akiskal HS, Schettler PJ, Endicott J, Maser J, Solomon DA, Leon AC, Rice JA, Keller MB: The long-term natural history of the weekly symptomatic status of bipolar I disorder. Archives of General Psychiatry 2002; 59:530-537
- 37. Coryell W, Haley J, Endicott J, Solomon D, Leon AC, Keller M, Turvey C, Maser JD, Mueller T: The prospectively observed course of illness among depressed patients who commit suicide. <u>Acta Psychiatr Scand</u> 2002; 105:218-223
- 38. Judd LL, Akiskal HS, Schettler PJ, Coryell W, Endicott J, Maser JD, Solomon DA, Leon AC, Keller MB: A prospective investigation of the natural history of the long-term weekly symptomatic status of bipolar II disorder. <u>Archives of General Psychiatry</u> 2003; 60:261-269
- 39. Judd LL, Akiskal HS, Schettler PJ, Coryell W, Maser J, Rice JA, Solomon DA, Keller MB: The comparative clinical phenotype and long term longitudinal episode course of bipolar I and II: a clinical spectrum or distinct disorders? Journal of Affective Disorders, 2003; 73:19-32
- 40. Leon AC, Solomon DA, Mueller TI, Endicott J, Rice JP, Maser JD, Coryell W, Keller MB: A 20-year longitudinal observational study of somatic antidepressant treatment effectiveness. <u>American Journal of Psychiatry</u>, 2003; 160:727-733
- 41. Legendre SA, Stern RA, Solomon DA, Furman MJ, Smith KE: The influence of cognitive reserve on memory following electroconvulsive therapy. <u>Journal of Neuropsychiatry and Clinical Neurosciences</u>, 2003; 15:333-339

- 42. Stein MD, Solomon DA, Herman DS, Anderson BS, Miller I: Depression severity and HIV injection risk behaviors. <u>American Journal of Psychiatry</u>, 2003; 160:1659-1662
- 43. Coryell W, Solomon DA, Turvey C, Keller MB, Leon AC, Endicott J, Schettler P, Judd L, Mueller T: The long-term course of rapid cycling bipolar disorder. Archives of General Psychiatry, 2003; 60:914-920
- 44. Solomon DA, Leon AC, Endicott J, Coryell W, Mueller TI, Posternak MA, Keller MB: Unipolar mania: a 20-year follow-up study. American Journal of Psychiatry, 2003; 160:2049-2051
- 45. Judd LL, Schettler PJ, Akiskal HS, Maser J, Coryell W, Solomon D, Endicott J, Keller M: Long-term symptomatic status of bipolar I vs. bipolar II disorders. International Journal of Neuropsychopharmacology, 2003; 6:127-137
- 46. Leon AC, Solomon DA: Toward rapprochement in the placebo control debate: a calculated compromise of power. <u>Evaluation and the Health Professions</u>, 2003; 26:404-414
- 47. Mueller TI, Kohn R, Leventhal N, Leon AC, Solomon D, Coryell W, Endicott J, Alexopoulos G, Keller MB. The course of depression in elderly patients. American Journal of Geriatric Psychiatry, 2004; 12:22-29
- 48. Stein MD, Solomon DA, Herman DS, Anthony JL, Ramsey SE, Anderson BJ, Miller IW: Pharmacotherapy plus psychotherapy for treatment of depression in active injection drug users. <u>Archives of General Psychiatry</u>, 2004; 61:152-159
- 49. Solomon DA, Leon AC, Endicott J, Mueller TI, Coryell W, Shea MT, Keller MB: Psychosocial impairment and recurrence of major depression. <u>Comprehensive Psychiatry</u>, 2004; 45:423-430
- 50. Miller IW, Uebelacker LA, Keitner GI, Ryan CE, Solomon DA: Longitudinal course of bipolar I disorder. <u>Comprehensive Psychiatry</u>, 2004; 45:431-440
- 51. Zimmerman M, Posternak MA, Chelminski I, Solomon DA: Using questionnaires to screen for psychiatric disorders: a comment on a study of screening for bipolar disorder in the community. <u>Journal of Clinical Psychiatry</u>, 2004; 65:605-610
- 52. Stein MD, Herman DS, Solomon DA, Anthony JL, Anderson BJ, Ramsey SE, Miller IW: Adherence to treatment of depression in active injection drug users: the minerva study. Journal of Substance Abuse Treatment, 2004; 26:87-93
- 53. Miller IW, Solomon DA, Ryan CE, Keitner GI: Does adjunctive family therapy enhance recovery from bipolar I mood episodes? <u>Journal of Affective Disorders</u>, 2004; 82:431-436
- 54. Solomon DA, Leon AC, Mueller TI, Coryell W, Posternak MA, Judd LL, Endicott J, Keller MB: Tachyphylaxis in unipolar major depressive disorder. Journal of Clinical Psychiatry, 2005; 66:283-290

- 55. Stein MD, Anderson BJ, Solomon DA, Herman DS, Ramsey SE, Brown RA, Miller IW: Reductions in HIV risk behaviors among depressed drug injectors. <u>The American Journal of Drug and Alcohol Abuse</u> 2005; 31:417-432
- 56. Miller IW, Keitner GI, Ryan CE, Solomon DA, Cardemil EV, Beevers, CG: Treatment matching in the post-hospital care of depressed patients. <u>American Journal of Psychiatry</u> 2005; 162:2131-2138
- 57. Posternak MA, Solomon DA, Leon AC, Mueller TI, Shea MT, Keller MB, Endicott J: The naturalistic course of unipolar major depression in the absence of somatic therapy. Journal of Nervous and Mental Disease, in press
- 58. Judd LL, Akiskal HS, Schettler PJ, Endicott J, Leon AC, Solomon DA, Coryell W, Maser JD, Keller MB: Psychosocial disability in the course of bipolar I and II disorders: a prospective, comparative longitudinal study. <u>Archives of General Psychiatry</u>, 2005; 62:1322-1330
- 59. Solomon DA, Leon AC, Maser JD, Truman C, Coryell W, Endicott J, Teres JJ, Keller MB: Distinguishing bipolar major depression from unipolar major depression with the Screening Assessment of Depression-Polarity (SAD-P). Journal of Clinical Psychiatry, 2006; 67:434-442
- 60. Mysels DJ, Endicott J, Nee J, Maser JD, Solomon D, Coryell W, Leon AC. The association between course of illness and subsequent morbidity in bipolar I disorder. Journal of Psychiatric Research, in press
- 61. Uebelacker LA, Beevers CG, Battle CL, Strong D, Keitner GI, Ryan CE, Solomon DA, Miller IW: Family functioning in bipolar I disorder. <u>Journal of Family Psychology</u>, in press

# OTHER PEER-REVIEWED PUBLICATIONS

- 1. Solomon DA, Malloy PF: Alcohol, head injury, and neuropsychological function. <u>Neuropsychology Review</u> 1992; 3:249-280
- 2. Solomon DA, Keitner GI, Miller IW, Shea MT, Keller MB: Course of illness and maintenance treatments for patients with bipolar disorder. <u>Journal of Clinical Psychiatry</u> 1995; 56:5-13
- 3. Solomon DA, Keitner GI, Ryan CE, Miller IW: Polypharmacy in bipolar I disorder. Psychopharmacology Bulletin 1996; 32:579-587
- 4. Solomon DA, Ryan CE, Keitner GI, Miller IW: Lithium plus valproate as maintenance polypharmacy for patients with bipolar I disorder. <u>Journal of Clinical Psychopharmacology</u> 1998; 18:38-49

#### **BOOK CHAPTERS**

Solomon DA, Miyawaki E, Salzman C: Benzodiazepine augmentation of the treatment of disruptive psychotic behavior. In Jucker EM, ed. <u>Progress in Drug Research</u>, Basel: Birkhauser Verlag; 1990; 35:139-149

Solomon DA, Bauer MS: Continuation and maintenance pharmacology for unipolar and bipolar mood disorders. <u>Psychiatric Clinics of North America</u> 1993; 16:515-540

Solomon DA, Keller MB: Mood disorders. In Rakel RE, ed. <u>Conn's Current</u> Therapy Philadelphia: W.B. Saunders; 1995; 47:1054-1060

Solomon DA, Keller MB: Mood disorders. In Rakel RE, ed. <u>Conn's Current</u> Therapy Philadelphia: W.B. Saunders; 1996; 48:1112-1118

Keitner GI, Drury LM, Ryan CE, Miller IW, Norman WH, Solomon DA: Multifamily group treatment for major depressive disorder. In McFarlane WR, ed. <u>Multifamily Groups in the Treatment of Severe Psychiatric Disorders</u>, New York: Guilford Press, 2002, pp. 244-267

# OTHER NON-PEER REVIEWED PUBLICATIONS

Salzman C, Miyawaki E, Solomon DA: Use of intramuscular lorazepam to control severe disruptive behavior (letter). <u>Hospital and Community Psychiatry</u> 1990; 41:334

Solomon DA, Sparadeo FR: Effects of substance use on persons with traumatic brain injury. NeuroRehabilitation: An Interdisciplinary Journal 1992; 2:16-26

Solomon DA: Response to Sounding Board article entitled: The continuing unethical use of placebo controls (letter). <u>The New England Journal of Medicine</u> 1995; 332:62

Solomon DA: Maintenance treatment for patients with bipolar I disorder. <u>Directions in Psychiatry</u> 1996; 15:1-8

Solomon DA: Polypharmacy for maintenance treatment of patients with bipolar I disorder. Essential Psychopharmacology 1998;2:287-307

Solomon DA, Leon AC, Mueller TI, Shea MT, Keller MB: Recurrence of affective disorder (letter). American Journal of Psychiatry 2001; 158:819-820

Solomon DA, Leon AC: Analysing course of illness in bipolar disorder (commentary). In Maj M, Akiskal HS, Lopez-Ibor JJ, Sartorius N, ed. <u>Bipolar</u> Disorder, West Essex, UK: John Wiley & Sons, 2002, pp. 174-176

Solomon DA, Villalba R: Electroconvulsive therapy at Rhode Island Hospital. Medicine and Health/Rhode Island 2003; 86:315-317

# PUBLICATIONS SUBMITTED

Judd LL, Schettler PJ, Akiskal HS, Solomon DA, Maser JD, Coryell W, Endicott J: Psychosocial disability compared across the long-term course of bipolar I, bipolar II and unipolar major depressive disorders. <u>American Journal Psychiatry</u>, submitted

Judd LL, Schettler PJ, Mueller T, Leon AC, Coryell W, Endicott J, Solomon DA, Rice JP, Keller MB: Asymptomatic recovery from major depressive episodes: a new empirically derived definition that predicts reduced episode relapse and recurrence. Journal of the American Medical Association, submitted

Stein MD, Solomon DA, Anderson BJ, Herman DS, Anthony JL, Ramsey SE, Miller IW: Persistence of antidepressant treatment effects in a pharmacotherapy plus psychotherapy trial for active injection drug users. <u>American Journal of Psychiatry</u>, submitted

Keitner GI, Ryan C, Solomon DA: Realistic expectations and disease management strategies for patients with persistent depressive symptoms. Journal of Clinical Psychiatry, submitted

#### **ABSTRACTS**

- 1. Salzman C, Solomon DA, Miyawaki E, Glassman R, Green AI: Use of intramuscular lorazepam to control severe disruptive behavior: a double-blind trial. Presented to the American College of Neuropsychopharmacology, 27th Annual Meeting, San Juan, Puerto Rico, December 16, 1988
- 2. Solomon DA: Valproate in combination with lithium carbonate for the maintenance treatment of bipolar patients at risk for relapse or recurrence. Presented to the National Alliance for Research on Schizophrenia and Depression, Fourth Annual Scientific Symposium, Washington, D.C., October 3, 1992
- 3. Keitner GI, Ryan CE, Solomon DA, Miller IW, Frank E: Prodromal and residual symptoms in bipolar disorder. Presented to the American Psychiatric Association, 147th Annual Meeting, New Research Program, Philadelphia, PA, May 21-26, 1994
- 4. Solomon DA, Ristow WR, Keller MB, Kane JM, Gelenberg AJ: Psychosocial function in subjects with bipolar I disorder: A comparison of standard and low serum levels of lithium. Presented to the New Clinical Drug Evaluation Unit program, National Institute of Mental Health, 35th Annual Meeting, Orlando, Florida, June 1, 1995
- 5. Keitner GI, Ryan CE, Solomon DA, Miller IW, Frank E: Prodromal and

- residual symptoms in bipolar disorder. Presented to the 1<sup>st</sup> International Conference on Bipolar Disorder, Pittsburgh, PA, June 23-24, 1994
- 6. Solomon DA: Polypharmacy in bipolar I disorder. Presented to the New Clinical Drug Evaluation Unit program, National Institute of Mental Health, 36th Annual Meeting, Boca Raton, Florida, May 28, 1996
- 7. Keitner GI, Solomon DA, Ryan CE, Miller IW, Mallinger A, Kupfer DJ, Frank E: Prodromal and residual symptoms in bipolar I disorder. Presented to the Society for Psychotherapy Research, 27th Annual Meeting, Amelia Island, Florida, June 19-23, 1996
- 8. Gelenberg AJ, Trapp GA, Di Battista C, Solomon D, LaVange LA, Foster GV: Sertraline versus imipramine in the treatment of chronic depression: effects of antidepressant plasma concentrations. Presented to the Society of Biological Psychiatry, 52nd Annual Meeting, San Diego, CA, May 17, 1997
- 9. Mueller TI, Leon AC, Keller MB, Solomon DA, Endicott J, Warshaw M: Tenyear cumulative probability of recurrence after recovery from an index episode of MDD. Presented to the American Psychiatric Association, 150th Annual Meeting, New Research Program, San Diego, CA, May 17-22, 1997
- 10. Johnson SL, Meyer B, Miller I, Bauer MS, Keitner G, Ryan CE, Solomon DA: Life events, medications, and bipolar disorder. Presented to the American Psychiatric Association, 150th Annual Meeting, San Diego, CA, May 17-22, 1997
- 11. Solomon DA, Ryan CE, Keitner GI, Miller IW, Shea MT, Kazim A, Keller MB: A pilot study of lithium carbonate plus divalproex sodium for the continuation and maintenance treatment of patients with bipolar I disorder. Presented to the New Clinical Drug Evaluation Unit program, National Institute of Mental Health, 37th Annual Meeting, Boca Raton, FL, May 27-30, 1997
- 12. Leon AC, Keller MB, Warshaw MG, Mueller TI, Solomon DA, Coryell W, Endicott J: A prospective study of fluoxetine and suicidal behavior. Presented to the New Clinical Drug Evaluation Unit program, National Institute of Mental Health, 37th Annual Meeting, Boca Raton, FL, May 27-30, 1997
- 13. McDermut W, Solomon D, Keitner G, Miller I: Medication compliance in bipolar disorder. Presented to the American Psychological Association, 105th Annual Meeting, Chicago, IL, August 18, 1997
- 14. Johnson SL, Fingerhut R, Miller I, Keitner G, Ryan C, Solomon D: Do minor life events impact the course of bipolar disorder? Presented to the Society for Research on Psychopathology, Annual Meeting, Palm Springs, CA, October, 1997
- 15. Johnson S, Winett C, Meyer B, Miller I, Keitner G, Ryan C, Solomon D: Psychosocial factors and the course of bipolar disorder. Presented to the

- Association for Advancement of Behavior Therapy, 31st Annual Convention, Miami Beach, FL, November 14, 1997
- 16. Miller IW, Keitner GI, Ryan CE, Solomon D: Family treatment of bipolar disorder. Presented to the Association for Advancement of Behavior Therapy, 31st Annual Convention, Miami Beach, FL, November 16, 1997
- 17. Keitner GI, Ryan CE, Solomon DA, Miller IW: Polypharmacy trends in treating psychiatric inpatients. Presented to the American College of Neuropsychopharmacology, 36th Annual Meeting, Hawaii, December 8-12, 1997
- 18. Keitner GI, Ryan CE, Solomon DA, Kelley JE: Polypharmacy trends in inpatient treatment. Presented to the American Psychiatric Association, 151st Annual Meeting, New Research Program, Toronto, Canada, May 30 June 4, 1998
- 19. Keitner GI, Ryan CE, Miller IW, Solomon DA: Biopsychosocial treatments for depressed patients. Presented to the American Psychiatric Association, 151st Annual Meeting, Toronto, Canada, May 30 June 4, 1998
- 20. Miller IW, Keitner GI, Ryan CE, Solomon DA: Matched versus mismatched treatment for depressed inpatients. Presented to the American Psychiatric Association, 151st Annual Meeting, Toronto, Canada, May 30 June 4, 1998
- 21. Mueller TI, Leon AC, Keller MB, Solomon DA, Coryell WH, Endicott J, Warshaw M: New findings from the Collaborative Depression Study: recurrence after five years of recovery from the index episode of MDD. Presented to the American Psychiatric Association, 151st Annual Meeting, New Research Program, Toronto, Canada, May 30 June 4, 1998
- 22. Rosenberg DG, Johnson SL, Miller IW, Keitner GI, Ryan CE, Solomon DA: Meteorologic predictors of symptoms in bipolar disorder. Presented to the American Psychiatric Association, 151st Annual Meeting, New Research Program, Toronto, Canada, May 30 June 4, 1998
- 23. Solomon DA, Ryan CE, Keitner GI, Kelley J, Miller IW: Polypharmacy in patients with mood disorders. Presented to the New Clinical Drug Evaluation Unit program, National Institute of Mental Health, 38th Annual Meeting, Boca Raton, FL, June 9-13, 1998
- 24. Leon AC, Mueller TI, Solomon DA, Keller MB: A mixed-effects survival analysis of recurrent affective episodes. Presented to the New Clinical Drug Evaluation Unit program, National Institute of Mental Health, 38th Annual Meeting, Boca Raton, FL, June 9-13, 1998
- 25. Miller IW, Keitner GI, Ryan CE, Solomon DA: Matched and mismatched treatment for depressed inpatients. Presented to the Association for Advancement of Behavior Therapy, 32nd Annual Convention, Washington, DC, November 6, 1998

- 26. Leon AC, Mueller TI, Solomon DA, Keller MB: Mixed-effects survival analysis of recurrent survival intervals. Presented to the Center for Disease Control symposium, Emerging Statistical Issues in Public Health for the 21st Century, Atlanta, GA, January 27, 1999
- 27. Ryan CE, Keitner GI, Stein MD, Solomon DA: Comorbidity, social support, and major depression. Presented to the American Psychiatric Association, 152nd Annual Meeting, New Research Program, Washington, DC, May 15-20, 1999
- 28. Keitner GI, Ryan CE, Solomon DA, Miller IW: Who gets into clinical trials? Presented to the American Psychiatric Association, 152nd Annual Meeting, New Research Program, Washington, DC, May 15-20, 1999
- 29. Shea MT, Leon AC, Solomon DA, Hirschfeld RMA, Keller MB: Personality and depression over time. Presented to the American Psychiatric Association, 152nd Annual Meeting, Washington, DC, May 15-20, 1999
- 30. Solomon DA, Ryan CE, Keitner GI, Kelley J, Miller IW: Polypharmacy in patients with schizophrenia. Presented to the New Clinical Drug Evaluation Unit program, National Institute of Mental Health, 39th Annual Meeting, Boca Raton, FL, June 1-4, 1999
- 31. Miller IW, Keitner GI, Ryan CE, Solomon DA: Family treatment of bipolar disorder. Presented to the Society for Psychotherapy Research, Braaga, Portugal, June, 1999
- 32. Leon AC, Solomon DA, Mueller TI, Keller MB: A dynamic model for evaluating treatment effectiveness from observational studies. Presented to the New Clinical Drug Evaluation Unit program, National Institute of Mental Health, 39th Annual Meeting, Boca Raton, FL, June 1-4, 1999
- 33. Stern R, Legendre S, Thorner A, Solomon D, Tremont G, Arruda J, Furman M, Somerville J, Prange Jr. A: Exogenous thyroid hormone diminishes the amnestic side effects of electroconvulsive therapy. Presented to the International Neuropsychological Society, Twenty-Eighth Annual Meeting, Denver CO, Feb. 9-12, 2000
- 34. Solomon DA, Miller IW, Ryan CE, Keitner GI, Kelley J: Defining recovery from acute mood episodes in bipolar I disorder. Presented to the New Clinical Drug Evaluation Unit program, National Institute of Mental Health, 40th Annual Meeting, Boca Raton, FL, May 30-June 2, 2000
- 35. Miller IW, Keitner GI, Ryan CE, Solomon DA: Family treatment of bipolar disorder. Presented to the Second European Stanley Foundation Conference on Bipolar Disorder, Amsterdam, The Netherlands, September 21-22, 2000
- 36. Miller IW, Keitner GI, Ryan CE, Solomon DA, Gollan J: Measurement of long term outcome in depression. Presented to the Association for Advancement

- of Behavior Therapy, 34th Annual Convention, New Orleans, LA, November 18, 2000
- 37. Legendre SA, Stern RA, Solomon DA, Furman MJ, Smith KE: The influence of cognitive reserve on memory following electroconvulsive therapy. Presented to the American Neuropsychiatric Association, 12<sup>th</sup> Annual Meeting, Ft. Myers, FL, February 24-28, 2001
- 38. Solomon DA, Leon AC, Mueller TI, Keller MB: Tachyphylaxis: loss of effectiveness of maintenance treatment. Presented to the New Clinical Drug Evaluation Unit program, National Institute of Mental Health, 41st Annual Meeting, Phoenix, AZ, May 28-31, 2001
- 39. Ryan CE, Keitner GI, Stein MD, Kelley J, Solomon DA: Comorbidity, social support, and recovery from depression. Presented to the American Psychiatric Association, 154th Annual Meeting, New Orleans, LA, May 5-10, 2001
- 40. Posternak MA, Solomon DA, Leon AC, Mueller TI, Shea MT, Keller MB: The naturalistic course of untreated major depression. Presented to the American Psychiatric Association, 154th Annual Meeting, New Orleans, LA, May 5-10, 2001
- 41. Keitner GI, Ryan CE, Miller IW, Solomon DA,: Adjunctive family therapy for patients with mood disorders. Presented to the European Family Therapy Association IV European Conference, Budapest, Hungary, June, 2001
- 42. Keitner GI, Ryan CE, Kelley J, Solomon DA, Miller IW: Response to treatment in patients with severe bipolar disorder: gender, polarity, and social support. Presented to the International Society for Affective Disorders, Sicily, Italy, March 9-12, 2002
- 43. Solomon DA, Miller IW, Ryan CE, Keitner GI, Kelley J: Recovery from acute mood episodes of bipolar I disorder. Presented to the New Clinical Drug Evaluation Unit program, National Institute of Mental Health, 42nd Annual Meeting, Boca Raton, FL, June 10-June 13, 2002
- 44. Stern R, Bender A, Furman M, Smith K, Rogers B, Browning R, Raufi N, Solomon D: The use of Aricept (donepezil) in electroconvulsive therapy (ECT). Presented to the International Neuropsychological Society, Thirty-First Annual Meeting, Honolulu, HI, Feb. 8, 2003
- 45. Ryan CE, Keitner GI, Solomon DA, Kelley JE, Miller IW: Factors related to a good, poor or fluctuating course of bipolar disorder. Presented to the American Psychiatric Association, 156th Annual Meeting, San Francisco, CA, May 17-22, 2003
- 46. Keitner GI, Ryan CE, Solomon DA, Kelley JE, Miller IW: Family therapy and family functioning in patients with mood disorders. Presented to the American Psychiatric Association, 156th Annual Meeting, San Francisco, CA, May 17-22, 2003

- 47. Solomon DA, Miller IW, Ryan CE, Keitner GI, Kelley J: Adjunctive family therapy and recovery from bipolar I mood episodes. Presented to the New Clinical Drug Evaluation Unit program, National Institute of Mental Health, 43rd Annual Meeting, Boca Raton, FL, May 27-30, 2003
- 48. Keitner GI, Solomon DA, Ryan CE, Kelley J, Miller IW: The effect of family therapy on family functioning in patients with mood disorders. Presented to the Society for Psychotherapy Research, 34th Annual Meeting, Weimar, Germany, June, 2003
- 49. Keitner GI, Solomon DA, Ryan CE, Kelley J, Miller IW: Recovery from acute mood episodes of bipolar I disorder. Presented to the Society for Psychotherapy Research, 34th Annual Meeting, Weimar, Germany, June, 2003
- 50. Solomon DA, Miller IW, Ryan CE, Keitner GI, Kelley J: Recovery from acute mood episodes of bipolar I disorder. Presented to the North American Society for Psychotherapy Research, Newport, Rhode Island, November 5-9, 2003
- 51. Keitner GI, Ryan CE, Solomon DA, Kelley J, Miller IW: Combining pharmacotherapy with psychosocial treatments for patients with bipolar disorder. International Society for Affective Disorders 2<sup>nd</sup> Biennial Conference, Mexico, March 2004.
- 52. Truman CJ, Leon AC, Solomon DA, Teres J, Keller MB: Are antidepressants associated with switching from major depression to mania in patients with bipolar I disorder? Presented to the New Clinical Drug Evaluation Unit program, National Institute of Mental Health, 44th Annual Meeting, Phoenix, AZ, June 1-4, 2004
- 53. Keitner GI, Ryan C, Solomon D, Miller I: Family therapy and family functioning in patients with mood disorder. Presented to the V European Congress for Family Therapy and Systemic Practice, Berlin, Germany, September 2004
- 54. Uebelacker LA, Beevers CG, Battle CG, Strong D, Keitner GI, Ryan C, Solomon DA, Miller IW: Family functioning in bipolar I disorder. Presented to the Association for Advancement of Behavior Therapy, 38th Annual Convention, New Orleans, LA, November 18-21, 2004
- 55. Uebelacker LA, Miller IW, Keitner GI, Ryan C, Solomon DA: The impact of family treatment on family functioning in bipolar I disorder. Presented to the Association for Advancement of Behavior Therapy, 38th Annual Convention, New Orleans, LA, November 18-21, 2004
- 56. Solomon DA, Ryan CE, Keitner GI, Kelley J, Miller IW: Recurrence of bipolar I mood episodes and hospitalization: pharmacotherapy plus family psychotherapy versus pharmacotherapy alone as prophylaxis. Presented to the New Clinical Drug Evaluation Unit program, National Institute of Mental Health, 45th Annual Meeting, Boca Raton, FL, June 6-9, 2005

- 57. Truman CJ, Leon AC, Solomon DA, Teres JJ, Keller MB: Antidepressant-associated affective switch in patients with bipolar II disorder. Presented to the New Clinical Drug Evaluation Unit program, National Institute of Mental Health, 45th Annual Meeting, Boca Raton, FL, June 6-9, 2005
- 58. Keitner GI, Ninan PT, Ryan CE, Garlow S, Solomon DA, Nemeroff CB, Keller MB: A randomized, placebo-controlled trial of risperidone augmentation for patients with difficult-to-treat unipolar, nonpsychotic major depression.

  American College of Neuropsychopharmacology, 44th Annual Meeting, Waikoloa, Hawaii, December 11-15, 2005

# INVITED PRESENTATIONS

Solomon DA: Manic-depressive disorder. Presented to Brown University Psychological Services, student forum, May 3, 1993

Solomon DA: Manic-depressive disorder. Presented to Brown University Psychological Services, staff forum, February 18, 1994

Solomon DA: Expert address: treating depression in the primary care setting. Presented to the Rhode Island State Nurses Association, Providence, RI, September 9, 1994

Solomon DA: Mood disorders and depression. Presented at Staff Development Day, Brown University, Providence, RI, June 6, 1995

Solomon DA: Bipolar disorder: diagnosis, course of illness, and treatment. Butler Hospital Professional Lecture Series In Psychiatry. Butler Hospital, Providence, RI, November 21, 1995

Solomon DA: Polypharmacy in bipolar I disorder. Presented at Bipolar Disorders, a symposium sponsored by Rhode Island Hospital, April 25, 1997

Solomon DA: Recovery from major depression. New England Medical Center, Tufts University School of Medicine, Boston, MA, January 10, 2000.

Solomon DA: Recovery from major depression. Massachusettes Mental Health Center, Harvard Medical School, Boston, MA, February 18, 2000.

Solomon DA: Issues and Advances in Stabilizing Bipolar Depression. Caritas Medical Center, Louisville, KY, December 3, 2003

Solomon DA: Issues and Advances in Stabilizing Bipolar Depression. Brookwood Medical Center, Birmingham, AL, February 4, 2004

Solomon DA: Treatment Strategies in Bipolar Depression: Long-Term-Maintenance. Gwinnett Medical Center, Lawrenceville, GA, September 10, 2004

# **GRANTS and CONTRACTS**

- 1. Principal Investigator, "Valproate in Combination with Lithium Carbonate for the Maintenance Treatment of Bipolar Patients at High Risk for Recurrence," Young Investigator Award, 1992-94, National Alliance for Research on Schizophrenia and Depression, \$60,000
- 2. Co-Principal Investigator, "Valproate in Combination with Lithium Carbonate for the Maintenance Treatment of Bipolar Patients at High Risk for Recurrence," 1992-94, Abbott Laboratories, \$10,000
- 3. Investigator, "Family Treatment of Bipolar Disorder," R01 MH48171, Ivan Miller, Principal Investigator, 9/1/92-2/28/99, National Institute of Mental Health, \$2,196,753
- 4. Investigator, "A Phase II, Multicenter, Randomized, Parallel-Group, Double-Blind, Dose-Finding Study of 3 Different Doses of Roxindole vs. Placebo in Outpatients with Major Depression," Martin B. Keller, Principal Investigator, 6/93-7/94, EM Industries, \$93,492
- 5. Investigator, "Double-Blind Parallel Comparison of Sertraline and Imipramine in Outpatients with Chronic Major Depression," Martin B. Keller, Principal Investigator, 4/1/93-3/30/97, Pfizer, \$600,000
- 6. Investigator, "Double-blind Parallel Comparison of Sertraline and Imipramine in Outpatients with Concurrent DSM-III-R Major Depression and Dysthymia," Martin B. Keller, Principal Investigator, 4/1/93-3/30/97, Pfizer, \$600,000
- 7. Investigator, "Fluoxetine vs. Sertraline and Paroxetine in Major Depression: Comparison of Discontinuation/Emergent Signs and Symptoms," Gabor Keitner, Principal Investigator, 9/1/96-9/1/97, Eli Lilly, \$146,973
- 8. Investigator, "A Multi-Center Study Comparing the Safety and Efficacy of Nefazodone HCl to Cognitive Behavioral Therapy Chronic Depression (CBT-CD) and Combined Nefazodone HCl and CBT-CD for the Acute, Continuation, and Maintenance Treatment of Chronic Forms of Depression," Martin B. Keller, Principal Investigator, 6/1/96-5/31/99, Bristol Myers Squibb, \$798,000
- 9. Investigator, "Thyroxine Treatment of the Neurocognitive Side Effects of Lithium," Independent Investigator Award, Robert Stern, Principal Investigator, 1997-99, National Alliance for Research on Schizophrenia and Depression, \$92,592
- 10. Investigator, "Multicenter, Placebo-Controlled Study of Relapse Prevention by Long-Term Treatment with Remeron in Outpatients with Major Depressive Episode," Martin B. Keller, Principal Investigator, 9/97-3/99, Organon,

\$217,000

- 11. Principal Investigator, "Lithium plus Valproate for Treatment of Bipolar Disorder," Department Research Award, 1998-99, Department of Psychiatry and Human Behavior, Brown University, \$11,583
- 12. Investigator, "Olanzapine versus Placebo in the Treatment of Bipolar Disorder, Manic or Mixed," Gabor Keitner, Principal Investigator, 2/98-6/99, Eli Lilly, \$279,187
- 13. Investigator, "Efficacy of a Family Telephone Intervention for Stroke," R01 NS37840, Ivan Miller, Principal Investigator, 9/1/98-8/30/03, National Institute of Neurological Disorders and Stroke, \$2,540,523
- 14. Investigator, "An Eight Week, Multicenter, Parallel-Group, Double-Blind, Placebo-Controlled Study of St. John's Wort in Outpatients with DSM-IV Major Depression," Martin B. Keller, Principal Investigator, 9/1/98-8/31/99, Vanderbilt University and Pfizer, \$138,300
- 15. Investigator, "Open Trial of St. John's Wort in the Treatment of Subsyndromal Depression," Ivan Miller, Principal Investigator, 1998-1999, Lifespan, \$10,000
- 16. Investigator, "Integrative Group Treatment for Depression," R21 MH59791 Ivan Miller, Principal Investigator, 4/99-3/02, NIMH, \$298,084
- 17. Investigator, "An Open-Label Randomized Assessment of the Efficacy and Tolerability Venlafaxine Extended Release in Serotonin-Selective Reuptake Inhibitor (SSRI) Failure Patients with Major Depression," Gabor Keitner, Principal Investigator, 6/99-6/00, Wyeth-Ayerst Laboratories, \$87,000
- 18. Investigator, "A Double-Blind Study of Two Doses of LL-759274 versus Paroxetine Hydrochloride and Placebo in the Treatment of Outpatients with Major Depressive Disorder," Gabor Keitner, Principal Investigator, 6/99-6/00, Merck & Co., \$221,000
- 19. Investigator, "Antidepressant Treatment to Reduce HIV Risk Among Injection Drug Users," R01 MH61141, Michael Stein, Principal Investigator, 9/30/99-8/31/03, NIMH \$1,169,268
- 20. Investigator, "The Use of Mirtazapine in Reducing SSRI-Induced Sexual Side Effects," Gabor Keitner, Principal Investigator, 3/1/00 –current, Yale University and Organon, \$198,000
- 21. Investigator, "Clinical Trial of Donepezil HCl (Aricept) in Diminishing Cognitive Impairment Associated with Electroconvulsive Therapy," Robert A. Stern, Principal Investigator, 7/1/00-6/30/02, Pfizer, \$136,068
- 22. Investigator, "Combined Treatment for Depressed Inpatients," R01 MH58866, Ivan Miller, Principal Investigator, 2/15/00-3/1/05, NIMH, \$3,289,792

- 23. Co-investigator, "Antidepressant Treatment to Reduce HIV Risk Among Injection Drug Users," R01 MH61141, Michael Stein, Principal Investigator, 9/28/99-9/27/03, NIMH \$1,815,221
- 24. Co-investigator, "Antidepressant Treatment to Maintain Risk Reduction Among Injection Drug Users," R01 MH62719, Michael Stein, Principal Investigator, 9/30/00-8/31/05, NIMH \$2,284,149
- 25. Co-Principal Investigator, "Collaborative Depression Study," 2R10 MH25478-24, Martin Keller, Principal Investigator, 7/1/98-6/30/03, National Institute of Mental Health
- 26. Co-Principal Investigator, "Collaborative Depression Study (no cost extension)," 2R10 MH25478-29, Martin Keller, Principal Investigator, 7/1/03-6/30/04, National Institute of Mental Health
- 27. Co-Principal Investigator, "Collaborative Depression Study," 2R10 MH25478-29A2, Martin Keller, Principal Investigator, 7/1/04-6/30/09, National Institute of Mental Health

# UNIVERSITY TEACHING ROLES

Outpatient Supervisor, Residency Program, Department of Psychiatry and Human Behavior, Brown University, 1994-present

Inpatient Supervisor, Residency Program, Department of Psychiatry and Human Behavior, Brown University, 1995-present

Inpatient Supervisor, medical student clerkship program, Brown University School of Medicine, 1995-present

Lecturer, Introduction to Clinical Psychiatry: Affective Disorders. Presented to second year medical school class, Brown University School of Medicine, Providence, RI, April 4, 1995

Lecturer, Basic Training Seminars for PGY-1 Residents, Department of Psychiatry and Human Behavior, Brown University, 1996-present

Lecturer, Residency Program, St. Elizabeth's Hospital, Department of Psychiatry, Tufts University, 1999

Lecturer, Didactic Seminars for PGY-4 Residents, Department of Psychiatry and Human Behavior, Brown University, 2000