

## MARTIN B. KELLER, MD

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### EDUCATION:

1968 Dartmouth College (BA)  
Phi Beta Kappa; "High Distinction" in Psychology  
1972 Cornell University (MD)

### POSTGRADUATE TRAINING:

1972-1973 Intern in Medicine, Bellevue Medical Center, New York City  
1973-1975 Resident in Psychiatry, Massachusetts General Hospital, Boston  
1975-1976 Chief Resident, Acute Psychiatry Service, Massachusetts General Hospital

### POSTGRADUATE HONORS AND AWARDS:

1992 Visiting Professorship in Psychiatry, University of Cincinnati School of Medicine  
1994 Visiting Professorship in Psychiatry, Duke University School of Medicine  
1995-2010 Named annually as one of *The Best Doctors In America*<sup>®</sup>, Woodward/White, Inc., and the *International Directory of Distinguished Leadership*  
1997 American Psychiatric Association (APA) Research Award in recognition of research on the longitudinal course and neuropsychopharmacology of anxiety and mood disorders  
1998 Visiting Professorship in Psychiatry, UCLA  
1998 National Alliance for Research on Schizophrenia and Depression (NARSAD) Lieber Award for research on the causes, psychopathology, treatment, and prevention of depression that leads to advancing our understanding of affective illness and new treatment approaches  
1999 National Depressive and Manic Depressive Association (NDMDA) Gerald R. Klerman Lifetime Research Award for lifetime research contributions to the diagnosis and treatment of depressive and manic-depressive illness  
2001 American College of Psychiatrists (ACP) Mood Disorders Lifetime Research Award for major research contributions to the understanding and treatment of mood disorders  
2003 Edward A. Strecker Award from Pennsylvania Hospital and the University of Pennsylvania Health System for an outstanding contribution to the field of clinical psychiatry in the United States  
2005 Voice of Mental Health Award from The Jed Foundation for contributions in the area of suicide prevention

- 2009 Annual Distinguished Chair of Psychiatry Award by the Summit of Psychiatry Chairs in recognition of achievements and contributions of a U.S. Chair of Psychiatry
- 2009 Honored by the Warren Alpert School of Medicine at Brown University, Department of Psychiatry, creating the Martin B. Keller, M.D. Award to be given annually to the Most Outstanding Graduating Resident
- 2010 Special Presidential Commendation from the American Psychiatric Association "in recognition of his leadership of the Brown University Department of Psychiatry and Human Behavior for over 20 years and his developing the Department from a relatively modest program into one of the top five educational and research departments in the USA."
- 2013 "Dean's Excellence in Teaching Award", In Grateful Appreciation for Dedication to Excellence in Clinical Teaching, June 2013, Brown University Alpert Medical School, Providence, RI
- 2014 Honored as one of The World's Most Influential Scientific Minds 2014, for psychiatry/psychology by Reuters, based on having "highly cited papers" published from 2002 to 2012, which were in the top 1 percent by citations for Dr. Keller's field and year of publication. Reuters stated that "Everyone acknowledged is a person of influence in the sciences and social sciences,"...and ..that "These researchers are, undoubtedly, among the most influential scientific minds of our time."
- 2015 Honored as one of The World's Most Influential Scientific Minds 2015, for psychiatry/psychology by Reuters, based on the number of highly cited papers produced over the 11-year period 2003 – 2013.

## **PROFESSIONAL LICENSES AND BOARD CERTIFICATION:**

- 1973- Massachusetts Board of Registration in Medicine  
1990- Rhode Island Board of Medical Licensure and Discipline

## **ACADEMIC APPOINTMENTS:**

- 1973-1976 Clinical Fellow in Psychiatry, Harvard Medical School  
1976-1982 Instructor in Psychiatry, Harvard Medical School  
1982-1985 Assistant Professor of Psychiatry, Harvard Medical School  
1985-1990 Associate Professor of Psychiatry, Harvard Medical School  
1989-2009 Professor and Chairman, Department of Psychiatry and Human Behavior, Warren Alpert Medical School of Brown University  
2009-2012 Professor, Department of Psychiatry and Human Behavior, Warren Alpert Medical School of Brown University  
2012- Professor and Chair Emeritus, Department of Psychiatry and Human Behavior, Warren Alpert Medical School of Brown University

## **HOSPITAL APPOINTMENTS:**

- 1976-1978 Clinical Assistant in Psychiatry, Massachusetts General Hospital  
1979-1981 Assistant in Psychiatry, Massachusetts General Hospital  
1982-1987 Assistant Psychiatrist, Massachusetts General Hospital  
1987-1990 Associate Psychiatrist, Massachusetts General Hospital  
1990-1997 Admitting Staff, Westwood Lodge Hospital  
1989-2009 Executive Psychiatrist-in-Chief at the following Providence, RI, hospitals:
  - Emma Pendleton Bradley Hospital
  - Memorial Hospital
  - Miriam Hospital
  - Rhode Island Hospital
  - Roger Williams General Hospital (until 1996)
  - Providence Veterans Administration Medical Center
  - Women & Infants Hospital
- 1989-2009 Psychiatrist-in-Chief, Butler Hospital, Providence, RI  
2012- Chief, Strategic Academic Planning, Director, Mood and Anxiety Disorders Research Program, Butler Hospital, Providence, RI

## **OTHER APPOINTMENTS:**

- 1977-1979 Consultant, Harvard School of Public Health  
1977-1989 Consultant, Boston Institute of Psychotherapy  
1982-1989 Consultant, NIMH Research Program on the Psychosocial Treatment of Depression  
1983-2011 Ad hoc grant reviewer for NIMH Initial Review Group, Committees on Psychopathology, Psychopharmacology and Psychosocial Treatments  
1985-1989 Member, Psychopathology and Clinical Biology Research Initial Review Committee, NIMH

- 1985-1987     Advisory Committee on Mood Disorders to American Psychiatric Association Task Force on DSM-III-R
- 1986-1987     Editor, Section on Unipolar Disorders for American Psychiatric Association Annual Review of Psychiatry
- 1986-1988     Advisor to the American Psychiatric Association, Committee for Outstanding Achievement Awards
- 1988-1994     Co-chair, American Psychiatric Association Task Force on Mood Disorders for DSM-IV
- 1988-         Scientific Advisory Board, National Depressive and Manic Depressive Association (Depression and Bipolar Support Alliance, as of 2004)
- 1988-1994     Chair, Professional Education Committee, National Depressive and Manic Depressive Association
- 1990-1994     Scientific Advisory Board, Clinical Research Center for the Study of Psychotherapy, University of Pennsylvania School of Medicine
- 1991-2001     Member, Executive Committee, Scientific Advisory Board, National Depressive and Manic-Depressive Association
- 1992-1996     Board of Directors, American Society of Clinical Psychopharmacology
- 1992-         International Advisory Board, World Psychiatric Association
- 1993-2000     Member, International Committee for the Advancement of Neuroscience (ICANP)
- 1994-2000     External Advisory Committee, Department of Psychiatry, Tufts University, New England Medical Center, Boston, MA
- 1995-1998     Chair, Scientific Advisory Board, National Depressive and Manic-Depressive Association
- 2002-         Member, Scientific Council (Research Grants Program), American Foundation for Prevention of Suicide
- 2002-2013     Member, Board of Directors, JED Foundation for prevention of suicide
- 2002-2013     Chair, Scientific Advisory Board, JED Foundation
- 2003-         Member, Scientific Council, Research Grants Program, National Alliance for Research on Schizophrenia and Depression (NARSAD)

**HOSPITAL COMMITTEES:**

**Massachusetts General Hospital:**

- 1976-1985     Director, Ambulatory Psychiatry, General Psychiatry Practice
- 1981-1986     Psychotherapy Task Force, Psychiatry Service
- 1981-1990     Committee for Ambulatory Care Division Unit Directors, Psychiatry Service
- 1982-1986     Residency Training Committee, Psychiatry Service
- 1985-1990     Director, Clinical Research, Psychiatry Service
- 1986-1990     Steering Committee, Psychiatry Service
- 1988-1990     Planning Committee, Psychiatry Service
- 1988-1990     Chair, Psychiatry Service Committee on Research

**Brown University Affiliated Hospitals:**

- 1989-2005 Chair, Steering Committee, Department of Psychiatry and Human Behavior, Brown University
- 1989-2009 Chair, Policy Management and Advisory Council, Department of Psychiatry and Human Behavior, Brown University
- 1989-2009 Chair, Executive Committee on Research, Department of Psychiatry and Human Behavior, Brown University
- 1993-1996 Member, Research Advisory Committee, Rhode Island Hospital
- 1998-2009 Chair, Lifespan Behavioral Academic Council
- 1999-2000 Chair, Task Force of Graduate Medical Education for Lifespan Academic Council
- 1999 Chair, Basic Preclinical and Clinical Integrative Neuroscience Program, Department of Psychiatry and Human Behavior, Brown University
- 2000-2002 Chair, Brown Medical School Brain Science Strategic Planning Committee
- 2000 Executive Committee, Brown University Brain Science Program
- 2002-2007 Director, Center for Translational Neuroscience Research Program, Departments of Neurology, Neurosurgery, Psychiatry, and Psychology

**UNIVERSITY COMMITTEES:****Harvard Medical School:**

- 1980-1986 Developed and taught Massachusetts General Hospital Module on Outpatient Psychiatry for Harvard Medical School students
- 1987-1990 AIDS Task Force, Department of Psychiatry
- 1988-1990 Chair, Research Committee, Department of Psychiatry

**Brown University School of Medicine:**

- 1989-2009 Council of Clinical Chairs
- 1989-2009 Biomedical Faculty Council
- 1989-2009 Chairs of Academic Departments
- 1989-2009 Faculty Executive Council
- 1992-1993 Search Committee for Chair of Department of Surgery
- 1992-1993 Chair, Search Committee for Associate Dean of Medicine
- 1993-1995 Chair, Search Committee for Chair of Department of Medicine
- 1993-2009 Dean's Committee, Brown University School of Medicine Veterans Administration Medical Center
- 1999-2005 Steering Committee for School of Medicine, Strategic Planning
- 1999-2000 Member, Search Committee, Director of Alcohol Study Center
- 1999-2001 Member, Search Committee, Chair of Psychiatry, Providence Veterans Administration Hospital.
- 2000-2001 Member, Search Committee, Chair of the Department of Family Medicine
- 2004-2005 Chair, Task Force on Medical Student Clerkship Evaluation

**Brown University:**

- 2004-2006 Chair, Committee to Revise Curriculum of Department of Psychology

**REGIONAL, National, and International COMMITTEES:**

- 1982- Childhood Affective Disorders Research Consortium, Steering Committee
- 1984 NIMH Consensus Development Conference on Mood Disorders, Panelist
- 1984 NIMH Workshop on Assessing Change in Depressive Disorders, Panelist
- 1985 NIMH Workshop on Dysthymic Disorder, Panelist
- 1987 NIMH Workshop on Comorbidity, Panelist
- 1987 The Royal College of Psychiatrists Symposium on Dysthymic Disorder, Panelist
- 1988 World Psychiatric Association Advances in the Study of Unipolar Depression, Panelist
- 1989 NIMH Conference on the Treatment of Bipolar Disorder, Panelist
- 1990 NIMH Conference on Personality Disorders, Panelist
- 1990-1991 NIMH Consensus Development Conference on Panic Disorder, Planning Committee
- 1991-1993 World Psychiatric Association Presidential Task Force on Long Term Treatment of Panic Disorder, Planning Committee and Member
- 1992 Presidential Task Force on Depression Education, World Psychiatric Association, Co-Chair
- 1993 Educational Task Force on Social Phobia, World Psychiatric Association, Member
- 1993 Educational Task Force on Dysthymia, World Psychiatric Association, Member
- 1994 NIMH Workshop on Panic Disorder: A Life-Course Approach to Recovery, Relapse and Remission, Panelist
- 1994 NIMH Workshop on Treatment of Bipolar Illness: Research Needs and Directions, Panelist
- 1994 NIMH Workshop on Diagnostic Standards, Panelist
- 1995 NIMH Panic Disorder Education Program, Scientific Working Group, Panelist
- 1995 NIMH Conference on Pediatric Psychopharmacology, Rapporteur
- 1996 National Depressive and Manic Depressive Association (NDMDA) Conference on the Undertreatment of Depression, Chair
- 1997 NDMDA Search Committee for Executive Director, Chair
- 1997-2000 Task Force on Pharmacoeconomics, American College of Psychopharmacology
- 1997 External Review Committee, Department of Psychiatry, University of Arizona at Tucson
- 1998-2002 Chair, Research Subcommittee, World Federation of Societies of Biological Psychiatry
- 1999 Co-Chair, Program Committee, American College of Neuropsychopharmacology (ACNP)
- 2000 Chair, Program Committee, American College of Neuropsychopharmacology (ACNP)
- 2000- International Forum on Mood and Anxiety Disorders (FMAD), Executive Committee
- 2001-2003 Program Committee, American College of Psychiatry
- 2013 Scientific Advisor, Scientific Advisory Board, JED Foundation
- 2002-2003 Member, Annenberg Foundation's Adolescent Mental Health Commission
- 2002-2003 Member, Scientific Advisory Board, Depression and Bipolar Support Alliance

- 2003-2013 Chair, Scientific Advisory Board, JED Foundation
- 2003-2013 Member, Board of Directors, JED Foundation
- 2004 External Review Committee, Department of Psychiatry, University of Texas, Medical Branch at Galveston
- 2010 - Director of the Mental Health Working Group (MHWG) for Academic Model Providing Access to Healthcare (AMPATH)
- 2012 External Review Committee, Department of Psychiatry, University of Texas, Medical Branch at Galveston

**MEMBERSHIP IN PROFESSIONAL SOCIETIES:**

- 1976-1990 Massachusetts Psychiatric Society
- 1976- Member, American Psychiatric Association
- 1977-2004 Northeastern Society for Group Psychotherapy
- 1984- Fellow, American Psychopathological Association
- 1984- American Association for the Advancement of Science
- 1988- Association for Research in Nervous and Mental Disease, Inc.
- 1988-1990 Fellow, Massachusetts Psychiatric Society
- 1988- Fellow, American Psychiatric Association
- 1990- Fellow, Rhode Island Psychiatric Society
- 1992- Member, American Society of Clinical Psychopharmacology
- 1993- Member, Society for Research in Child and Adolescent Psychopathology
- 1994- Member, American Psychological Society
- 1995- Member, International Committee for Prevention and Treatment of Depression (PTD)
- 1996- Member, Rhode Island Medical Society
- 1996- Member, American Society of Addiction Medicine
- 1997-2010 Member, Association for Research on Personality Disorders, Inc.
- 1998-2014 Member, American Medical Association
- 1998- Fellow, Collegium Internationale Neuro-Psychopharmacologicum
- 1999- Fellow, American College of Neuropsychopharmacology
- 2003-2009 Distinguished Fellow, American Psychiatric Association
- 2009- Distinguished Life Fellow, American Psychiatric Association

**EDITORIAL BOARD APPOINTMENTS:**

- 1987-2008 *Journal of Clinical Psychiatry*
- 1988-2008 *Journal of Affective Disorders*
- 1992 *Communications and Therapeutic Choices in Depression*
- 1993-1996 *Anxiety*
- 1994-1995 *The Columbia University School of Public Health: Scientific Studies of Alternative Medicine*
- 1996-2008 *Depression and Anxiety*
- 1999-2001 *International Advisory Board, Acta Psychiatrica Scandinavica*

1999–2001 *The World Journal of Biological Psychiatry*

2003- *CNS Spectrums*

**EDITORIAL APPOINTMENTS:**

1995-2012 *International Clinical Psychopharmacology* (Joint editor)

2002–2006 *Neuropsychopharmacology* (Field editor for clinical therapeutics)

**MANUSCRIPT REVIEWER:**

1982- *Archives of General Psychiatry*

1982- *American Journal of Psychiatry*

1982- *Comprehensive Psychiatry*

1982- *Journal of Psychiatric Research*

1983- *Journal of the American Medical Association*

1983- *Journal of Nervous and Mental Disorders*

1984- *Biological Psychiatry*

1995-2004 *PharmacoEconomics*

1995-1999 *ADIS International*

1995- *Journal of Geriatric Psychiatry and Neurology*

**MAJOR RESEARCH INTERESTS:**

- Psychobiology of affective disorders in adults, adolescents, and children
- Reliability in assessment of psychopathology
- Prospective longitudinal course of affective disorders, eating disorders, anxiety disorders, obsessive compulsive disorders and personality disorders in adults, adolescents and children
- Design and implementation of multi-site randomized clinical trials of bipolar disorder, major depression, double depression, and anxiety disorders in adults and adolescents with psychotherapy and pharmacotherapy, focusing on continuation and maintenance studies
- The integration of behavioral health and primary care.



## ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS:

1. **Keller MB**, Lavori PW, Andreasen NC, Grove WM, Shapiro RW, Scheftner W, McDonald-Scott P. Test-retest reliability of assessing psychiatrically ill patients in a multi-center design. *J Psychiatr Res.* 1981;16(4):213-27.
2. **Keller MB**, Lavori PW, McDonald-Scott P, Scheftner WA, Andreasen NC, Shapiro RW, Croughan J. Reliability of lifetime diagnoses and symptoms in patients with a current psychiatric disorder. *J Psychiatr Res.* 1981;16(4):229-40.
3. Andreasen NC, Grove WM, Shapiro RW, **Keller MB**, Hirschfeld RM, McDonald-Scott P. Reliability of lifetime diagnosis. A multicenter collaborative perspective. *Arch Gen Psychiatry.* 1981 Apr;38(4):400-5.
4. Grove WM, Andreasen NC, McDonald-Scott P, **Keller MB**, Shapiro RW. Reliability studies of psychiatric diagnosis. Theory and practice. *Arch Gen Psychiatry.* 1981 Apr;38(4):408-13.
5. Shapiro RW, **Keller MB**. Initial 6-month follow-up of patients with major depressive disorder. A preliminary report from the NIMH collaborative study of the psychobiology of depression. *J Affect Disord.* 1981 Sep;3(3):205-20.
6. **Keller MB**, Manschreck TC. The bedside mental status examination – reliability and validity. *Compr Psychiatry.* 1981 Sep-Oct;22(5):500-11.
7. **Keller MB**, Shapiro RW. Major depressive disorder. Initial results from a one-year prospective naturalistic follow-up study. *J Nerv Ment Dis.* 1981 Dec;169(12):761-8.
8. **Keller MB**, Shapiro RW. "Double depression": superimposition of acute depressive episodes on chronic depressive disorders. *Am J Psychiatry.* 1982 Apr;139(4):438-42.
9. Andreasen NC, McDonald-Scott P, Grove WM, **Keller MB**, Shapiro RW, Hirschfeld RM. Assessment of reliability in multicenter collaborative research with a videotape approach. *Am J Psychiatry.* 1982 Jul;139(7):876-82.
10. **Keller MB**, Shapiro RW, Lavori PW, Wolfe N. Recovery in major depressive disorder: analysis with the life table and regression models. *Arch Gen Psychiatry.* 1982 Aug;39(8):905-10.
11. **Keller MB**, Shapiro RW, Lavori PW, Wolfe N. Relapse in major depressive disorder: analysis with the life table. *Arch Gen Psychiatry.* 1982 Aug;39(8):911-5.
12. **Keller MB**, Klerman GL, Lavori PW, Fawcett JA, Coryell W, Endicott J. Treatment received by depressed patients. *JAMA.* 1982 Oct 15;248(15):1848-55.
13. **Keller MB**, Lavori PW, McDonald-Scott P, Endicott J, Andreasen N, Van Eerdewegh MM. The reliability of retrospective treatment reports. *Psychiatry Res.* 1983 May;9(1):81-8.
14. **Keller MB**, Lavori PW, Endicott J, Coryell W, Klerman GL. "Double depression": two-year follow-up. *Am J Psychiatry.* 1983 Jun;140(6):689-94.

15. Hirschfeld RM, Klerman GL, Clayton PJ, **Keller MB**, McDonald-Scott P, Larkin BH. Assessing personality: effects of the depressive state on trait measurement. *Am J Psychiatry*. 1983 Jun;140(6):695-9.
16. Beardslee WR, Bemporad J, **Keller MB**, Klerman GL. Children of parents with major affective disorder: a review. *Am J Psychiatry*. 1983 Jul;140(7):825-32.
17. Hirschfeld RM, Klerman GL, Clayton PJ, **Keller MB**. Personality and depression. Empirical findings. *Arch Gen Psychiatry*. 1983 Sep;40(9):993-8.
18. **Keller MB**. Double depression: Implications for clinical practice. (La double depression: implications cliniques). *Medicine et Hygiene*. 1983 Oct 19;41(1535):3558-62.
19. **Keller MB**, Lavori PW, Lewis CE, Klerman GL. Predictors of relapse in major depressive disorder. *JAMA*. 1983 Dec 23-30;250(24):3299-304.
20. Lavori PW, **Keller MB**, Klerman GL. Relapse in affective disorders: a reanalysis of the literature using life table methods. *J Psychiatr Res*. 1984;18(1):13-25.
21. Lavori PW, **Keller MB**, Roth SL. Affective disorders and ABO blood groups: new data and a reanalysis of the literature using the logistic transformation of proportions. *J Psychiatr Res*. 1984;18(2):119-29.
22. **Keller MB**, Lavori PW. Double depression, major depression, and dysthymia: distinct entities or different phases of a single disorder? *Psychopharmacol Bull*. 1984 Summer;20(3):399-402.
23. Coryell W, Endicott J, Reich T, Andreasen N, **Keller M**. A family study of bipolar II disorder. *Br J Psychiatry*. 1984 Jul;145:49-54.
24. Coryell W, Lavori P, Endicott J, **Keller M**, VanEerdewegh M. Outcome in schizoaffective, psychotic, and nonpsychotic depression. Course during a six- to 24-month follow-up. *Arch Gen Psychiatry*. 1984 Aug;41(8):787-91.
25. **Keller MB**, Klerman GL, Lavori PW, Coryell W, Endicott J, Taylor J. Long-term outcome of episodes of major depression. Clinical and public health significance. *JAMA*. 1984 Aug 10;252(6):788-92.
26. Rice J, Reich T, Andreasen NC, Lavori PW, Endicott J, Clayton PJ, **Keller MB**, Hirschfeld RM, Klerman GL. Sex-related differences in depression. Familial evidence. *J Affect Disord*. 1984 Dec;7(3-4):199-210.
27. Hirschfeld RM, Klerman GL, Clayton PJ, **Keller MB**, Andreasen NC. Personality and gender-related differences in depression. *J Affect Disord*. 1984 Dec;7(3-4):211-21.
28. Beardslee WR, **Keller MB**, Klerman GL. Children of parents with affective disorder. *Int J Fam Psychiatry*. 1985;6(3):283-99.
29. Endicott J, Nee J, Andreasen N, Clayton P, **Keller M**, Coryell W. Bipolar II. Combine or keep separate? *J Affect Disord*. 1985 Jan-Feb;8(1):17-28.
30. Kashani JH, **Keller MB**, Solomon N, Reid JC, Mazzola D. Double depression in adolescent substance users. *J Affect Disord*. 1985 Mar-Apr;8(2):153-7.

31. NIMH/NIH. NIMH/NIH Consensus Development Conference statement. Mood disorders: pharmacologic prevention of recurrences. Consensus Development Panel. *Am J Psychiatry*. 1985 Apr;142(4):469-76.
32. Beardslee WR, Klerman GL, **Keller MB**, Lavori PW, Podorefsky DL. But are they cases? Validity of DSM-III major depression in children identified in a family study. *Am J Psychiatry*. 1985 Jun;142(6):687-91.
33. Coryell W, Endicott J, **Keller M**, Andreasen NC. Phenomenology and family history in DSM-III psychotic depression. *J Affect Disord*. 1985 Jul;9(1):13-8.
34. Coryell W, Endicott J, Andreasen N, **Keller M**. Bipolar I, bipolar II, and nonbipolar major depression among the relatives of affectively ill probands. *Am J Psychiatry*. 1985 Jul;142(7):817-21.
35. Klerman GL, Lavori PW, Rice J, Reich T, Endicott J, Andreasen NC, **Keller MB**, Hirschfeld RM. Birth-cohort trends in rates of major depressive disorder among relatives of patients with affective disorder. *Arch Gen Psychiatry*. 1985 Jul;42(7):689-93.
36. Hirschfeld RM, Klerman GL, Andreasen NC, Clayton PJ, **Keller MB**. Situational major depressive disorder. *Arch Gen Psychiatry*. 1985 Nov;42(11):1109-14.
37. **Keller MB**, Lavori PW, Rice J, Coryell W, Hirschfeld RM. The persistent risk of chronicity in recurrent episodes of nonbipolar major depressive disorder: a prospective follow-up. *Am J Psychiatry*. 1986 Jan;143(1):24-8.
38. Endicott J, Nee J, Coryell W, **Keller M**, Andreasen N, Croughan J. Schizoaffective, psychotic, and nonpsychotic depression: differential familial association. *Compr Psychiatry*. 1986 Jan-Feb;27(1):1-13.
39. Andreasen NC, Scheftner W, Reich T, Hirschfeld RM, Endicott J, **Keller MB**. The validation of the concept of endogenous depression. A family study approach. *Arch Gen Psychiatry*. 1986 Mar;43(3):246-51.
40. **Keller MB**, Lavori PW, Klerman GL, Andreasen NC, Endicott J, Coryell W, Fawcett J, Rice JP, Hirschfeld RM. Low levels and lack of predictors of somatotherapy and psychotherapy received by depressed patients. *Arch Gen Psychiatry*. 1986 May;43(5):458-66.
41. Hirschfeld RM, Klerman GL, Andreasen NC, Clayton PJ, **Keller MB**. Psycho-social predictors of chronicity in depressed patients. *Br J Psychiatry*. 1986 Jun;148:648-54.
42. **Keller MB**, Lavori PW, Coryell W, Andreasen NC, Endicott J, Clayton PJ, Klerman GL, Hirschfeld RM. Differential outcome of pure manic, mixed/cycling, and pure depressive episodes in patients with bipolar illness. *JAMA*. 1986 Jun 13;255(22):3138-42.
43. Hirschfeld RM, Klerman GL, **Keller MB**, Andreasen NC, Clayton PJ. Personality of recovered patients with bipolar affective disorder. *J Affect Disord*. 1986 Jul-Aug;11(1):81-9.
44. **Keller MB**, Beardslee WR, Dorer DJ, Lavori PW, Samuelson H, Klerman GR. Impact of severity and chronicity of parental affective illness on adaptive functioning and psychopathology in children. *Arch Gen Psychiatry*. 1986 Oct;43(10):930-7.

45. Rice JP, McDonald-Scott P, Endicott J, Coryell W, Grove WM, **Keller MB**, Altis D. The stability of diagnosis with an application to bipolar II disorder. *Psychiatry Res.* 1986 Dec;19(4):285-96.
46. Kaplan BJ, Beardslee WR, **Keller MB**. Intellectual competence in children of depressed parents. *J Clin Child Psychol.* 1987;16(2):158-63.
47. Brotman AW, Pascarzi GA, **Keller MB**, Dorer DJ, Eisenthal S. Patients treated with psychodynamic psychotherapy by residents at Massachusetts General Hospital. *J Psychiatr Educ.* 1987;11(4):233-42.
48. Herzog DB, **Keller MB**, Lavori PW, Ott IL, Bridges AC. Social impairment in bulimia. *Int J Eating Disord.* 1987;6(6):741-7.
49. Biederman J, **Keller M**, Lavori P, Harmatz J, Knee D, Dubey D, Yunis E. HLA haplotype A26-B38 in affective disorders: lack of association. *Biol Psychiatry.* 1987 Feb;22(2):221-4.
50. Coryell W, Grove W, vanEerdewegh M, **Keller M**, Endicott J. Outcome in RDC schizo-affective depression: the importance of diagnostic subtyping. *J Affect Disord.* 1987 Jan-Feb;12(1):47-56.
51. Lavori PW, Klerman GL, **Keller MB**, Reich T, Rice J, Endicott J. Age-period-cohort analysis of secular trends in onset of major depression: findings in siblings of patients with major affective disorder. *J Psychiatr Res.* 1987;21(1):23-35.
52. Coryell W, Endicott J, **Keller M**. The importance of psychotic features to major depression: course and outcome during a 2-year follow-up. *Acta Psychiatr Scand.* 1987 Jan;75(1):78-85.
53. Coryell W, Andreasen NC, Endicott J, **Keller M**. The significance of past mania or hypomania in the course and outcome of major depression. *Am J Psychiatry.* 1987 Mar;144(3):309-15.
54. Young MA, **Keller MB**, Lavori PW, Scheftner WA, Fawcett JA, Endicott J, Hirschfeld RM. Lack of stability of the RDC endogenous subtype in consecutive episodes of major depression. *J Affect Disord.* 1987 Mar-Apr;12(2):139-43.
55. Grove WM, Andreasen NC, Young M, Endicott J, **Keller MB**, Hirschfeld RM, Reich T. Isolation and characterization of a nuclear depressive syndrome. *Psychol Med.* 1987 May;17(2):471-84.
56. **Keller MB**, Lavori PW, Friedman B, Nielsen E, Endicott J, McDonald-Scott P, Andreasen NC. The Longitudinal Interval Follow-up Evaluation. A comprehensive method for assessing outcome in prospective longitudinal studies. *Arch Gen Psychiatry.* 1987 Jun;44(6):540-8.
57. Andreasen NC, Grove WM, Endicott J, Coryell WH, Scheftner WA, Hirschfeld RMA, **Keller MB**. The phenomenology of depression. *Psychiatry Psychobiol.* 1988;3:1-10.
58. **Keller MB**. Undertreatment of major depression. *Psychopharmacol Bull.* 1988;24(1):75-80.
59. Herzog DB, **Keller MB**, Lavori PW, Ott IL. Short-term prospective study of recovery in bulimia nervosa. *Psychiatry Res.* 1988 Jan;23(1):45-55.

60. Lavori PW, **Keller MB**, Endicott J. Improving the validity of FH-RDC diagnosis of major affective disorder in un interviewed relatives in family studies: a model based approach. *J Psychiatr Res.* 1988;22(4):249-59.
61. Herzog DB, **Keller MB**, Lavori PW. Outcome in anorexia nervosa and bulimia nervosa. A review of the literature. *J Nerv Ment Dis.* 1988 Mar;176(3):131-43.
62. Coryell W, Endicott J, Andreasen NC, **Keller MB**, Clayton PJ, Hirschfeld RM, Scheftner WA, Winokur G. Depression and panic attacks: the significance of overlap as reflected in follow-up and family study data. *Am J Psychiatry.* 1988 Mar;145(3):293-300.
63. Lavori PW, **Keller MB**. Improving the aggregate performance of psychiatric diagnostic methods when not all subjects receive the standard test. *Stat Med.* 1988 Jul;7(7):727-37.
64. **Keller MB**, Beardslee W, Lavori PW, Wunder J, Drs DL, Samuelson H. Course of major depression in non-referred adolescents: a retrospective study. *J Affect Disord.* 1988 Nov-Dec;15(3):235-43.
65. Lavori PW, **Keller MB**, Beardslee WR, Dorer DJ. Affective disorder in childhood: separating the familial component of risk from individual characteristics of children. *J Affect Disord.* 1988 Nov-Dec;15(3):303-11.
66. Beardslee WR, **Keller MB**, Lavori PW, Klerman GK, Dorer DJ, Samuelson H. Psychiatric disorder in adolescent offspring of parents with affective disorder in a non-referred sample. *J Affect Disord.* 1988 Nov-Dec;15(3):313-22.
67. Rice J, Andreasen NC, Coryell W, Endicott J, Fawcett J, Hirschfeld RM, **Keller MB**, Klerman GL, Lavori P, Reich T, Scheftner WA. NIMH Collaborative Program on the Psychobiology of Depression: clinical. *Genet Epidemiol.* 1989;6(1):179-82.
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(*Editor of this issue: Martin B. Keller, MD*)

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## GRANT AWARDS: COMPLETED RESEARCH PROJECTS

FUNDING AGENCY	TITLE OF GRANT	DATES	TOTAL DIRECT COSTS	DR. KELLER'S ROLE
1) NIMH	Children at Risk for Affective Disorders	1980-1985	\$522,033	Co-PI
2) NIMH	Lithium Levels and Neuroleptics in Bipolar Patients	1982-1989	\$1,377,664	Co-PI
3) NIMH	A Follow-up Study of Children with Affective Disorders	1987-1992	\$741,471	PI
4) NIMH	A Controlled Family Study of Attention Deficit Disorder	1988-1991	\$709,448	Co-PI
5) NIMH	APA Field Trial on Major Depression, Dysthymia and Minor Depression	1990-1993	\$100,000	PI and Chair for 5 sites
6) NIMH	Family Treatment of Bipolar Disorder	1992-1998	\$769,209	Consultant
7) NIMH	Lithium Prophylaxis in Adolescents with Bipolar Illness	1992-2002	\$1,888,797 Brown University site; Total funding approx. \$5,500,000	PI and Member of Steering Committee for 3-site Study
8) NIMH #T32 MH19987	Research Training in Combined Treatment Modalities	1997-2002	\$1,126,570	Co-PI; M. Tracie Shea, PhD
9) Wm. T. Grant Foundation, Psychopathology	Psychopathology, Adaptation and Coping in Children at Risk for Affective Disorders	1981-1986	\$268,000	Co-PI
10) MacArthur Foundation	Network I Core Laboratory for Longitudinal Studies	1989-1992	\$120,477	PI
11) The Upjohn Company	Platelet MAO Levels in Affective Disorders	1980-1984	\$100,000	PI
12) The Upjohn Company	Detection of Anxiety and Depression among Patients in Family Medicine Practices	1991-2000	\$203,597 Brown University site	PI
13) The Upjohn Company	Harvard Brown Anxiety Research Program	1994-1995	\$2,382,442	PI and Chair of 12-Medical Center Study
14) SmithKline Beecham	A Multi-center, Double-blind, Placebo Controlled Study of Paroxetine and Imipramine in Adolescents with Unipolar Major Depression	1993-1998	Approx. \$800,000 Brown University site; Total funding approx. \$5,000,000	PI and Coordinating PI of 12-Medical Center Study
15) SmithKline	Prospective Naturalistic Follow-up Study of Unipolar Depression in	1997-1999	\$20,000 Brown University site; Total	PI and Chair for 12-Medical



Beecham	Adolescents		funding approx. \$500,000	Center Study
16) NIMH #U10MH62014	Treatment of SSRI-Resistant Depression in Adolescents (TORDIA)	2000-2007	\$1,007,450 Brown University site; (administered at Brown with RI and Bradley Hospitals subcontract; Total funding approx. \$12,600,000	PI and member of Steering Committee for 6-site Study
17) NIMH #5R01MH25478- 28	Collaborative Depression Study on the Psychobiology of Depression	1976-2009	\$7,169,378 Mass General Hospital Brown Univ site; Total funding approx. \$32,000,000	PI and Chair for 5-Medical Center Study
18) NIMH #R01MH50837	Collaborative Longitudinal Study of Personality Disorders	1996-2009	\$2,296,205 Brown University site; Total funding approx. \$7,000,000	Co-PI; Member of Steering Committee of 4- Site Study
19) NIMH #1U10 MH61590- 01A2	CBASP for Treatment of Chronic Depression (also known as REVAMP: Research Evaluating the Value of Augmenting Medication with Psychotherapy)	2002-2009	\$1,009,244 Brown University site; Total funding over \$9,000,000 (approx.)	PI; Member of Steering Committee
20) NIMH #2R01MH51415	The Harvard/Brown Anxiety Research Project (HARP)	1994-2015	\$6,675,292 Brown	PI
21) Pfizer, Inc.	The Primary Care Anxiety Disorders Program (PCAP)	1997-2015	\$7,507,745 Brown	PI
22) Pfizer, Inc.	Spanish Speaking Anxiety Outcomes Study (SANOS)	2009-2015	\$128,492 Brown	PI
23) Butler Hospital, Memorial Hospital, Brown University	Primary Behavioral Health Integration Project	March 2012 - 2015	\$382,00 Total Costs	Senior Faculty Steering Comm Member

**GRANT AWARDS: CURRENT RESEARCH PROJECTS**

<b>FUNDING AGENCY</b>	<b>TITLE OF GRANT</b>	<b>DATES</b>	<b>TOTAL DIRECT COSTS</b>	<b>DR. KELLER'S ROLE</b>
1) NIMH #R01MH59691	Course and Outcome for Adolescents with Bipolar Illness (COBY)	2000 -	\$5,619,941 Brown U (with Bradley Hosp subcontrac) Total funding appx. \$11,000,000	PI/ Member of Steering Committee of 3-site Study

## **UNIVERSITY AND HOSPITAL TEACHING ROLES:**

### **Massachusetts General Hospital (Harvard Medical School):**

#### Developed and taught:

- 1975-1986 Seminar on psychopathology for residents in psychiatry, Massachusetts General Hospital (MGH)
- 1977-1979 Course on psychopathology, Harvard School of Public Health
- 1978-1986 Introduction to Psychotherapy seminar for residents and psychology interns, MGH
- 1980-1986 Clinical Program for Harvard Medical School Students in outpatient psychiatry
- 1985-1990 Course on affective disorders for residents in psychiatry, MGH
- 1986-1990 Seminar on research methodology for MGH psychiatry residents, psychology trainees, and faculty

#### Other teaching roles:

- 1976-1986 Chair, weekly clinical evaluation conference for residents in psychiatry, MGH
- 1976-1986 Co-chair, weekly case conference for residents in psychiatry, MGH
- 1976-1989 Clinical Supervisor of Psychotherapy, MGH
- 1976-1989 Lecturer in Continuing Medical Education courses, MGH
- 1977-1980 Clinical Supervisor of Psychotherapy, Boston Institute of Psychotherapy
- 1985-1990 Course Director, MGH Continuing Medical Education course on Affective Disorders (given bi-annually)

#### Principal Clinical and Hospital Service Responsibilities, MGH:

- 1976-1986 Director, General Psychiatry Practice (Ambulatory Psychiatric Services)
- 1986-1990 Director of Outpatient Research, Department of Psychiatry

### **Brown University School of Medicine**

#### **(Department of Psychiatry & Human Behavior):**

- 1990-1995 Seminar on research for adult psychiatry residents
- 1990-1996 Director, Post-Graduate Research Fellowship Program
- 1993-2009 Chairman's Rounds (bi-weekly rounds with residents in general psychiatry; quarterly rounds with child & adolescent psychiatry and triple-board residents [combined pediatrics, psychiatry, and child & adolescent psychiatry])
- 1995-2008 Research Rounds (monthly with full-time faculty at Lifespan and Care New England/VA Medical Center)
- 2001-2005 Journal Club (quarterly with residents in general psychiatry)

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