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CURRICULUM VITAE

WILLIAM E. BUNNEY, M.D. CITIZENSHIP: United States MARITAL STATUS: Married

EDUCATION

1952 - B.A.	(Pre-Med.) Oberlin College, Oberlin, Ohio
1956 - M.D.	University of Pennsylvania Medical School, Philadelphia, Pennsylvania
1956 - 1957	Internship, Henry Ford Hospital, Detroit, Michigan
1957 - 1960	Residency in Psychiatry, Yale University
1965 - 1968	Washington Psychoanalytic Institute
1966	Training in Radiation Biophysics, NIH

BRIEF CHRONOLOGY OF EMPLOYMENT

1960 - 1962	Clinical Associate (Commissioned Officer), Section on Psychosomatic Medicine, Adult Psychiatry Branch, National Institute of Mental Health (NIMH), Bethesda, Maryland
1962 - 1966	Project Chief, Studies of Biochemical and Behavioral Factors in Depressive Reactions, Section on Psychosomatic Medicine, Adult Psychiatry Branch, NIMH, Bethesda, Maryland
1966 - 1968	Chief, Section on Psychosomatic Medicine, Adult Psychiatry Branch, NIMH, Bethesda, Maryland
1968 - 1971	Chief, Section on Psychiatry, Laboratory of Clinical Science, NIMH
1971 - 1973	Director, Division of Narcotic Addiction and Drug Abuse, NIMH
1973 - 1982	Chief, Biological Psychiatry Branch (formerly Adult Psychiatry Branch), NIMH, Bethesda, Maryland
1977 - 1981	Deputy Clinical Director, Division of Clinical and Behavioral Research, NIMH, Bethesda, Maryland
1981 - 1982	Acting Director, Intramural Research Program, NIMH, Bethesda, Maryland
1982 - 1991	Chairman of Department of Psychiatry, School of Medicine, University of California, Irvine
1982 - Present	Professor, Department of Psychiatry, School of Medicine, University of California at Irvine
1991 - 1998	Director of Research, Department of Psychiatry, School of Medicine, University of California, Irvine
1985 - Present	Distinguished Professor, Department of Psychiatry, School of Medicine, University of California, Irvine
1995	Della Martin Chair, Psychiatry
1998 – 2007	Academic Co-Chairman, Department of Psychiatry and Human Behavior, School of Medicine, University of California, Irvine

2007 - 2010	Senior Associate Dean for Research, School of Medicine, University of
	California, Irvine

2010 - present Distinguished Professor, Associate Dean for Research Administration and

Development

MILITARY SERVICE

1960 - 1962	Commissioned Officer, USPHS
1974 - 1981	Commissioned Officer, USPHS
1982 - Present	Commissioned Officer, Reserves, USPHS

PROFESSIONAL SOCIETIES

Institute of Medicine (IOM) of the National Academy of Sciences

Lifetime National Associate of the National Academies

American College of Neuropsychopharmacology (ACNP) (Life Fellow)

Collegium Internationale Neuro-Psychopharmacologicum (CINP) (Fellow)

American Psychiatric Association (Distinguished Life Fellow)

Psychiatric Research Society (Fellow)

Society for Neuroscience

NATIONAL SCIENTIFIC ADVISORY BOARDS

1987 - Present	National Alliance for Research in Schizophrenia and Depression (NARSAD),
	(Brain and Behavior Research Foundation)
1987 - 2003	Depression and Bipolar Support Alliance DBSA (formerly the
	National Depressive and Manic-Depressive Association NDMDA)
1993 - 1995	Extramural Science Advisory Board, National Institute of Mental Health
1997 - 2002	Governing Board of the WCBR Neuroscience Organization
1997 - 2004	Nancy Pritzker Depression Network Scientific Advisory Board
1997 - 1998	NIMH Scientific Advisory Group for the Extramural Research Division
1997 - 2003	Scientific Advisory Board for the National Autism Society
1997 - Present	Scientific Advisory Board for the Harvard International Brain Repository
2012 - 2013	National Action Alliance for Suicide Prevention (NAASP) Research Prioritization
	Task Force (RFP), Overview Expert Panel

NATIONAL ACADEMY OF MEDICINE (formerly the Institute of Medicine (IOM) / NATIONAL ACADEMY OF SCIENCES

1990 - 1994	Appointed Co-Chair, Division of Biobehavioral Sciences and Mental Disorders Board
1997	Appointed by President of the IOM to Chair a Study requested by the Commissioner of the FDA
1997 - 2003	Appointed by the President of the NAS to the Advisory Board for the National Academies Corporation
1998 - 2001	Appointed to Neuroscience and Behavioral Health Board, IOM

2001	Designated Lifetime National Associate of the National Academies
2003 - 2007	Appointed Executive Vice President, National Academies Corporation
2009 – 2010	Appointed Chairman of the Interest Group for Neuroscience, Behavior, Brain Function and Disorders

NATIONAL AWARDS

1969	APA Hofheimer Research Award Honorable Mention
1970	First Place Research Award from the Division of Psychopharmacology of the American Psychological Association
1970	Rush Gold Medal Award, American Psychiatric Association
1971	APA Hofheimer Research Award First Place
1971	DHEW Superior Service Award
1976	The McAlpin Mental Health Association Research Achievement Award
1977	Taylor Manor Hospital Psychiatric Award
1977	Public Health Service, Distinguished Service Medal
1997	Exemplary Psychiatrist Award, (NAMI)
2001	Nola Maddox Falcone Prize for Outstanding Achievement in Affective Illness Research (NARSAD)
2007	Earl Usdin Research Award, West Coast College of Biological Psychiatry (WCCBP)
2008	1st Annual Chair Achievement Award at the Psychiatric Chairs Summit
2013	Yale Psychiatry Distinguished Alumni Award
2015	The Payne Whitney Clinic Award for Extraordinary Public Service, The Department of Psychiatry, Weill Medical College of Cornell University, New York-Presbyterian Hospital
2016	The 2016 Distinguished Graduate Award from the Perelman School of Medicine, University of Pennsylvania

INTERNATIONAL AWARDS, HONORS, APPOINTMENTS, AND OTHER SCIENTIFIC RECOGNITION

1971 International Anna-Monika Award for Psychiatric Research First Place

1976 - 1989	Appointed Member of Committee of the Biological Psychiatry Section, World Psychiatric Association
1978 - Present	Appointed Member of Section Committee on Pharmacopsychiatry, World Psychiatric Association
1984 - Present	Appointed Member of the WHO Expert Panel on Mental Health

INTERNATIONAL AWARDS, HONORS, APPOINTMENTS, AND OTHER SCIENTIFIC RECOGNITION (continued)

1984 - 1995	University of California, Irvine, Department of Psychiatry selected by the World Health Organization as the U.S. Collaborating Center for Research and Training in Biological Psychiatry (co-Director)
1986 - 1989	Appointed to Scientific Advisory Board, Max Planck Institute for Psychiatry
1990 - 2004	Appointed Chair, Corresponding Internationale Organisations Committee, CINP
1994 - 1998	Appointed Chair, Presidents Committee, CINP
2004 - Present	Consulting Fellow, World Innovation Foundation (F.W.I.F.)
2011	The Rhoda and Bernard Sarnat International Prize in Mental Health, Institute of Medicine / National Academy of Sciences (IOM/NAS)
2012	The Pioneer Award, Collegium Internationale Neuro-Psychopharmacologicum (CINP)
2014	Paul Hoch Award, American College of Neuropsychopharmacology

SCIENTIFIC RECOGNITION

Listed as one of the 1,000 most frequently cited researchers from all fields of science from 1965 to 1980. Only four other psychiatrists were listed among the 1,000 researchers.

Listed as one of 250 of the most cited researchers in the world in the field of psychiatry/psychology (2000-2005) by ISI Thompson Scientific, the independent firm which catalogs and distributes scientific literature worldwide and compiles the index.

2016 - Total citations of all papers 35,884 (Source: Google Scholar)
H-Factor score of 105
(105 papers cited over 105 times, 55 of which were cited between 200 and 1228 times.)

ELECTED POSITIONS IN SCIENTIFIC SOCIETIES

1964	Member of Executive Council, American Psychosomatic Society
1974- 1975	President, Psychiatric Research Society
1980	Vice President, American College of Neuropsychopharmacology
1983	Founding President, West Coast College of Biological Psychiatry

1983 - 1984	President, American College of Neuropsychopharmacology (ACNP)
1986 - 1988	President, Collegium Internationale Neuropsychopharmacologicum (CINP)
1997	Governing Board of WCBR Neuroscience Organization
1998	Trustee, Association for Research In Nervous and Mental Disease

RESEARCH AWARD COMMITTEE MEMBERSHIP

1989	Janssen Award of the Collegium Internationale Neuro-psychopharmacologicum (CINP)
1987 - 2004	Lieber Schizophrenia Research Award Committee of the Brain and Behavior Research Foundation (NARSAD)
2004 - Present	Chair, Lieber Schizophrenia Research Award Committee, Brain and Behavior Research Foundation (NARSAD)
1992 - 1997	Member, Rhoda and Bernard Sarnat Award Committee for the International Prize in Mental Health, Institute of Medicine, National Academy of Sciences
1997 – 2008	Chair, Rhoda and Bernard Sarnat Award Committee for the International Prize in Mental Health, Institute of Medicine, National Academy of Sciences
1998 - Present	Lieber Depression Award Committee, Brain and Behavior Research Foundation

UNIVERSITY OF CALIFORNIA (UCI) HONORS AND AWARDS

1985	Research Associates Award for Outstanding Professor, UCI
1986	Awarded title of Distinguished Professor, UCI
1989	UCI Professional Achievement Award (Lauds and Laurels)
1990	UCI Outstanding Researcher Award, (Lauds and Laurels)
1995	Appointed Della Martin Chair, Psychiatry

SELECTED COMMITTEES, UNIVERSITY OF CALIFORNIA AT IRVINE

1983 - 1991	Chairman, Strategic Planning Committee for School of Medicine
1985	Member, Search Committee for Dean of School of Medicine
1991 - 1996	Member, Advisory Board Bren Fellows Program
1993 - 1998	Member, Academic Resource Allocation Committee
1993	Member, Search Committee, Chair Department of Biological Chemistry
1991 - Present	Ad-Hoc University Academic Review Committees
1994 - 1996	Chairman, Executive Vice Chancellor's Neuroscience Planning Task Force
2007 - 2011	Chairman, Dean's Research Advisory Committee
1998 - 2012	Chairman, Scientific Advisory Board, UCI Center for Cancer Genetics Research
	and Prevention
2003	Chairman, Search Committee, Director of the Beckman Laser Institute
2003 - Present	Member, UCI Distinctions Committee
2015 -2017	Elected Member, SOM/COHS Representative Assembly (Academic Senate)

COMMITTEES, STATE OF CALIFORNIA

1985 - 1995	Appointed member of the Scientific Advisory Board to the Department of Mental Health
1985 - 1989	Appointed Director of the Mental Health Forum
1990 - 1996	Appointed member of the Joint Committee on Mental Health Research

EDITORIAL POSITIONS (CURRENT and PAST)

American Journal of Psychiatry, Associate Editor

Journal of Psychiatric Research, Member of Editorial Board

Psychiatric Annals, Editorial Consultant

Psychiatry Research, Member of Editorial Board

Substance and Alcohol Actions/Misuse, Member of Editorial Advisory Board

Human Neurobiology, Member of Editorial Board

Neurochemistry International, Member of Editorial Board

Integrative Psychiatry, Member of Editorial Board

Journal of Neurotransmission, Member of Advisory Board

The Neuroscientist, Associate Editor

Journal of Psychiatry and Neuroscience, International Editorial Advisory Board

Schizophrenia Research, Member of Editorial Board

Neuropsychopharmacology, Member of Editorial Board

International Journal of Neuropsychopharmacology, Member of Editorial Board

Experimental Neurology, Member of Editorial Board

Schizophrenia Bulletin, Member of Editorial Board

Clinical Neuroscience Research, ARNMD Journal, Editor-in-Chief

Psychiatry, Member of Editorial Advisory Board

Open Psychiatry Journal, Member of Editorial Board

CLUBS

1982 Elected to membership in the Cosmos Club, Washington, D.C.

MAJOR RESEARCH INTERESTS

Major research interests involve clinical psychobiological studies of manic-depressive illness, schizophrenia and childhood mental illness. These include behavioral studies, studies of the efficacy and mode of action of psychopharmacological agents, brain imaging, molecular genetic studies, neuropathological studies and investigations of brain circuitry abnormalities, which may be related to the major psychoses.

ADMINISTRATIVE EXPERIENCE

- 1966 1971 Chief of psychobiological research group. Coordinated research on affective disorders and developed and directed clinical care program on two psychiatric wards in the Clinical Center, NIMH.
- 1971 1973 Director, Division of Narcotic Addiction and Drug Abuse, NIMH: involved coordinating much of the effort in drug abuse for the Department of Health, Education and Welfare as a designated lead agency in drug abuse for HEW. This included rehabilitation, training, education, research and international drug abuse health programs. The position further involved administratively supervising the Lexington Research Center, preparing and testifying before Congressional committees concerning requests for budget appropriations and legislation concerning drug abuse. During my time as Director of the Division, I increased treatment facilities, research, and training efforts in the U.S. A national health care delivery system for the narcotic addict and drug abuser was established with an increase in treatment centers from 23 to 140 centers. Eight university-based research centers in drug abuse were established and the number of individual clinical investigators receiving grants increased from 44 to 130. The budget of the Division during this three-year period of time increased from 60 million to 244 million dollars. The permanent staff size of the Division in 1973 was 793.
- 1973 1977 Chief, Adult Psychiatry Branch, NIMH, Bethesda, Maryland
- 1977 1981 Deputy Clinical Director, Division of Clinical and Behavioral Research, NIMH, Bethesda, Maryland.
- Chief, Biological Psychiatry Branch (formerly Adult Psychiatry Branch), NIMH, Bethesda, Maryland: Coordinated Psychobiological Research Program on affective illness, schizophrenia, drug abuse and childhood mental illness. Program included investigations into the psychogenetics of depression, and sleep, utilizing positron emission tomography (PET). The Biological Psychiatry Branch also developed a basic research component in biochemistry and pharmacology.

Served as Chairman, Clinical Investigations Coordinating Committee for Clinical Intramural Research, NIMH, Bethesda, Maryland.

Chairman, Department of Psychiatry, School of Medicine, University of California at Irvine. Reorganized teaching program; developed research program in biological psychiatry; increased peer reviewed and other grant monies for research 20-fold; developed clinical research units; developed international research collaborations; initiated and assisted in the first agreement between a private industry and the University of California resulting in the current Joan Irvine Smith Facility. It included a facility for the Department of Psychiatry Brain Imaging Program; acquired PET scanner and cyclotron for the Department of Psychiatry; established Department of Psychiatry as the U.S. Center for Research and Training in Biological Psychiatry of the World Health Organization; initiated and helped obtain \$19 million in state funds for the Neuropsychiatric Hospital and Research Center (opened in 1994).

1991- 1998 Director of Research, Coordinates research efforts in Department of Psychiatry. Between 1990-1995, the Department of Psychiatry ranked #1 out of the 23 basic

and clinical departments in the UCI School of Medicine in terms of NIH/NSF Extramural Research Funding per Year/Per FTE.

1998- 2007 Academic Co-Chairman of the Department of Psychiatry, School of Medicine,

University of California, Irvine. The AAMC annually ranks all Departments of all medical schools on a number of criteria including total research dollars per fulltime faculty. For the last 3 years, the Department of Psychiatry at UCI has ranked in the top 5% of the 123 medical schools and ranked #1 of the 72 publicly-funded

medical schools.

2007 - 2010Senior Associate Dean for Research, School of Medicine

2010-present Associate Dean for Research Administration

TEACHING EXPERIENCE

1958 - 1959 Teaching Assistant in Psychiatry, Yale University School of Medicine, New Haven, Connecticut.

1967 - 1981 Organized and conducted weekly teaching seminars on behavioral and biological

aspects of psychiatric research, NIMH.

Organized and conducted monthly clinical grand rounds, NIMH.

Organized distinguished guest lecture series, NIMH. Organized and conducted weekly journal review, NIMH.

Conducted monthly evening teaching sessions on research methodology, NIMH. Organized and conducted research teaching session for private psychiatrists in

the Washington Metropolitan area.

Conducted seminars and presented lectures at University of California, Irvine. 1982 - 1991

Supervised organization of psychiatric training program for 400 medical students

and 63 psychiatric residents.

Reorganized core curriculum for residents; initiated research thesis requirements.

1997-2006 Developed and taught new course in Molecular Genetics for Faculty and

Residents

Lectures to medical students, residents, and faculty. Conducts research 1991-Present

seminars.

SELECTED INTERNATIONAL CONSULTATIONS AND LECTURES

Rio de Janeiro, Brazil Consultant to the President's Commission on Drug Abuse. Mexico City, Mexico Consultant to the President's Commission on Drug Abuse. Brussels, Belgium Member of the U.S. Delegation to Committee on Challenges

of Modern Society of the North Atlantic Treaty Organization

(NATO)

Bogota, Columbia Official U.S. representative and consultant to First National

Conference on Drug Abuse

HEW Consultant to conference on "The Need and Bellagio, Italy

Opportunities for Work by Foundations in the Drug Field"

Copenhagen, Denmark Invited to organize and chair symposium at Collegium Internationale Neuro-Psychopharmacologicum (CINP) on

"Biological Studies of Affective Disorders"

Newcastle-on-Tyne,

England

Invited Lecturer, Royal Victoria Infirmary and University, Department

of Psychological Medicine

Birmingham, England Invited Lecturer, Birmingham University, Department of Psychological

Medicine

Stockholm, Sweden Invited Lecturer, Karolinska Institute

September, 2007 Invited Lecturer

Weill Medical College of Cornell University,

Department of Psychiatry

"Metabolic and signaling pathways dysregulated in bipolar disorder and

schizophrenia."

June, 2011 Invited Lecturer - The Daniel X Friedman Memorial Lecture

Semmel Institute for Neuroscience and Human Behavior, UCLA "Rapid Acting Antidepressant Strategies: Chronotherapeutic

Research and Practical Application"

October, 2011 Invited Lecturer - Meet the Scientist / Webinar

Brain and Behavior Research Foundation (formerly NARSAD)

"Rapid-Acting Antidepressant Strategies"

http://www.youtube.com/watch?v=L0cHxpVZxZs&feature=youtu.be

Peking, China Invited Lecturer, 3rd Peking Hospital

Shanghai, China Invited Lecturer, Shanghai Psychiatric Hospital

Bombay, India Invited Lecturer Lucknow, India Invited Lecturer New Delhi, India Invited Lecturer

Plus over 160 others

World Health Organization (WHO)

Served as a WHO United States Representative during planning conferences for collaborative international research in Biological Psychiatry at the following locations:

Moscow, USSR Copenhagen, Denmark Munich, West Germany Sapporo, Japan Basel, Switzerland

ADDITIONAL INFORMATION

Listed on 19 Patents