CURRICULUM VITAE

Bernard J. Carroll, MBBS, PhD., FRC Psych

POSITIONS: Scientific Director Emeritus

Pacific Behavioral Research Foundation

100 Del Mesa Carmel Carmel, CA 93923-7950

Professor and Chairman Emeritus

Department of Psychiatry & Behavioral Sciences

Duke University Medical Center

Durham, NC 27710

TELEPHONE: (831) 626-1467

E-MAIL: bcarroll40@comcast.net

BIRTH DATE: November 21, 1940, Sydney, Australia

CITIZENSHIP: United States of America

MARITAL STATUS: Married

WIFE'S MAIDEN NAME: Sylvia June Sharpe

CHILDREN'S NAMES: Senga Anne

Jeremy Giles

EDUCATION

UNDERGRADUATE COLLEGE	<u>YEARS</u>	<u>DEGREE</u>	<u>YEAR</u>
University of Melbourne,	1958-64	Bachelor of Science	1961
Australia		Bachelor of Medicine	1964
		Bachelor of Surgery	1964

GRADUATE SCHOOL

University of Melbourne Department of Psychiatry	1967-69	Diploma in Psychological Medicine	1969
University of Melbourne Faculty of Medicine	1968-71	Ph.D. (Clinical Psychobiology)	1971
GRADUATE MEDICAL TRAINING	<u>POSITION</u>	<u>YEARS</u>	
The Royal Melbourne Hospital	Resident in Medicine	1965 and 1966	
The Royal Melbourne Hospital	Resident in Psychiatry	1967 through 1969	
University of Pennsylvania Department of Psychiatry	Clinical Research Fellow	1971-73	
Harvard School of Public Health	Program for Chiefs of Clinical Services	1986	
The Neurosciences Institute, Rockefeller University, NY	Course on Brain Mechan in Neuropsychology (Gerald Edelman, Direct		
ACADEMIC APPOINTMENTS	<u>POSITION</u>	<u>YEARS</u>	
University of Pennsylvania	Assistant Professor of Psychiatry	1972-1973	
University of Michigan	Associate Professor of Psychiatry	1973-1976	
	Professor of Psychiatry	1976-1983	
Duke University Medical Center	Professor of Psychiatry	1983-1998	

	Professor Emeritus	1999-
Stanford University	Consulting Professor of Psychiatry	1999- 2000
OCCUPATIONAL HISTORY: ORGANIZATION	POSITION	<u>YEARS</u>
The Royal Melbourne Hospital	Resident Medical Officer Senior House Physician	1965 1966
University of Melbourne	Clinical Supervisor in Psychiatry	1967
	Medical Research Fellow	1968
National Health & Medical Research Council of Australia	Senior Research Officer	1969
	Research Fellow	1970-1971
University of Pennsylvania Philadelphia, U.S.A.	Assistant Professor of Psychiatry	1972-1973
University of Michigan Ann Arbor, Michigan	Associate Professor of Psychiatry	1973-1976
	Professor of Psychiatry	1976-1983
	Director, Clinical Studies Unit	1976-1980

$\underline{OCCUPATIONAL}\,\underline{HISTORY}\,(continued)$

ORGANIZATION	POSITION	YEARS
University of Michigan	Research Scientist, Mental Health Research Institute	1973-1983
	Associate Director, Mental Health Research Institute	1977-1983
	Chief of Service, Adult Psychiatry	1980-1983
	Acting Chairman, Psychiatry	1981-1983
Duke University Medical Center	Chairman, Department of Psychiatry	1983-1990
John Umstead Hospital Butner, N.C.	Clinical Director, Geropsychiatry Institute	1991-1998
Duke University	Senior Fellow, Center for the Study of Aging and Human Development	1991-1998
Duke University	Director, Mental Health Clinical Research Center for Psychopathology in the Elderly	1992-1997
Pacific Behavioral Research Foundation, Inc.	Scientific Director	1999-
CONSULTING POSITIONS		<u>YEARS</u>
Illinois Department of Mental Health-Extra	amural Grants	1974-1977
Review Committee; Chairman:		1976-1977

American Pharmaceutical Association-Scientific Review Panel- Drug Interactions Evaluation Program	1974-1977
Medical Research Council of Canada (ad hoc)	1974-
Province of Ontario, Mental Health Foundation (ad hoc)	1974-
National Institute of Mental Health: Panel of Scientific Advisors Intramural Program	1975
National Institute of Mental Health: ad hoc grant reviewer and site visitor	1974-1986
National Institute of Mental Health, Special Review Committee	1978
CONSULTING POSITIONS (continued)	<u>YEARS</u>
U.S. Veterans Administration, Merit Review Board in Behavioral Science (ad hoc)	1976-
State of Michigan Department of Mental Health, Psychotropic Drugs Advisory Committee	1977-1983
1 sychotropic Drugs / kuvisory Committee	
Illinois Department of Mental Health - Advisory Committee on Research	1979-1981
Illinois Department of Mental Health - Advisory Committee	1979-1981 1978-1997
Illinois Department of Mental Health - Advisory Committee on Research University of Pittsburgh, Mental Health Clinical Research	

Psychopharmacologic Drugs Advisory Committee, Food & Drug Administration U.S. Public Health Service (Chairman 83-84)	1980-1984
American Psychiatric Association, Task Force on Use of the Laboratory in Psychiatry	1980-1986
New York University, Mental Health Clinical Research Center Consultants Committee	1981-1994
World Health Organization, Task Force on Neuroendocrinology and Behavior, Geneva, Switzerland	1981
Stifteverband fur die Deutsche Wissenschaft-Deutsche Forschungsgemeinschaft (Dahlem Konferenzen), Berlin, Federal Republic of Germany	1981-1982
Medical Research Council of New Zealand (ad hoc)	1982-
National Health & Medical Research Council of Australia (ad hoc)	1982-
Center for Drugs and Biologics, Food and Drug Administration U.S. Public Health Service, Consultant	1984-
John D. & Catherine T. MacArthur Foundation	1984-1988
The Neuroscience Consultation Group	1982-
National Medical Laboratories, National Advisory Panel	1984-1988

CONSULTING POSITIONS (continued)	<u>YEARS</u>
Warner Lambert-Parke Davis Corporation,	1976-1982
Psychotropic Drug Development Program	
Hoffman La Roche, Inc.,	1983-1984
Psychotropic Drug Development Program	
Astra Pharmaceutical Corporation (Sweden)	1985-1997
Psychotropic Drug Development Program	
Highland Foundation, Asheville, N.C.	1985-1991
Board of Directors	
	1007 1005
Glaxo, Inc. Psychotropic Drug Development Program	1985-1986
Ives Laboratories	1986-1989
Psychotropic Drug Development Program	
National Institute of Mental Health: Clinical Biology Sub-	1986-1988
Committee, Psychopathology and Clinical Biology Research	
Review Committee	
American Psychiatric Association,	
Task Force on Treatment of Psychiatric Disorders	1987-1989
National Research Advisory BoardNational Depressive	1987-1992
& Manic Depressive Association	-, -, -, -
North Carolina Department of Mental Health	
Human Resources Development Task Force	1988-1990
International Committee for Prevention and Treatment	1989-
of Depression (AC/PTD)	

V World Congress of Biological Psychiatry, Program Committee	1990-1991
Cato Research Inc., Research Triangle Park, Consultant	1990-
Janssen Pharmaceutica and Janssen Research Foundation	1994-1998
-Risperidone Study Group	
-Antidepressant Drug Discovery Program	2001-
International Advisory Board, 9 th World Congress of Psychiatry	1992-1993
Eli Lilly Corporation	1996-1998
Psychotropic Drug Development Program	
University of North Carolina, Chapel Hill	1996-1999
Mental Health Clinical Research Center Advisory Committee	1//0-1///
Wental Teath Chineal Research Center Advisory Committee	
CONSULTING POSITIONS (continued)	<u>YEARS</u>
Becton Dickinson Corporation	1999
Becton Dickinson Corporation National Research Council, National Academy of Sciences	1999 1999
National Research Council, National Academy of Sciences	
National Research Council, National Academy of Sciences	
National Research Council, National Academy of Sciences Commission on Social and Behavioral Sciences and Education	
National Research Council, National Academy of Sciences Commission on Social and Behavioral Sciences and Education Johns Hopkins University School of Public Health	
National Research Council, National Academy of Sciences Commission on Social and Behavioral Sciences and Education Johns Hopkins University School of Public Health Alzheimer Disease Anti-Inflammatory Prevention Trial Data Safety Monitoring Board	1999 1999-2006
National Research Council, National Academy of Sciences Commission on Social and Behavioral Sciences and Education Johns Hopkins University School of Public Health Alzheimer Disease Anti-Inflammatory Prevention Trial	1999
National Research Council, National Academy of Sciences Commission on Social and Behavioral Sciences and Education Johns Hopkins University School of Public Health Alzheimer Disease Anti-Inflammatory Prevention Trial Data Safety Monitoring Board	1999 1999-2006
National Research Council, National Academy of Sciences Commission on Social and Behavioral Sciences and Education Johns Hopkins University School of Public Health Alzheimer Disease Anti-Inflammatory Prevention Trial Data Safety Monitoring Board Skila, Inc. Central Nervous System Intelligence Dupont Pharmaceuticals, Life Sciences Enterprise	1999 1999-2006 2000-2001
National Research Council, National Academy of Sciences Commission on Social and Behavioral Sciences and Education Johns Hopkins University School of Public Health Alzheimer Disease Anti-Inflammatory Prevention Trial Data Safety Monitoring Board Skila, Inc. Central Nervous System Intelligence	1999 1999-2006 2000-2001
National Research Council, National Academy of Sciences Commission on Social and Behavioral Sciences and Education Johns Hopkins University School of Public Health Alzheimer Disease Anti-Inflammatory Prevention Trial Data Safety Monitoring Board Skila, Inc. Central Nervous System Intelligence Dupont Pharmaceuticals, Life Sciences Enterprise	1999 1999-2006 2000-2001 1998-2001

Bristol-Myers Squibb Company	2001-2002
Roche Biosciences, Palo Alto	2002-2003
International Society for CNS Drug Development (ISCDD)	2003
EDITORIAL APPOINTMENTS	
Associate Editor - <u>Psychoneuroendocrinology</u>	1974-1985
Editorial Advisory Board, <u>Journal of Psychiatric Research</u>	1977-1994
Editorial Advisory Board, Biological Psychiatry	1977-1983
Editorial Advisory Board, <u>Journal of Affective Disorders</u>	1978-
Editorial Advisory Board, <u>Journal of Clinical Psychopharmacology</u>	1980-
Editorial Board, <u>Psychiatric Journal of the University</u> of <u>Ottawa</u> (section on Psychiatric Research)	1985-1990
Editorial Advisory Board, <u>The Classics of Psychiatry & Behavioral Sciences Library</u>	1988-1995
Reviewer, <u>Journal of Neuropsychiatry & Clinical Neurosciences</u>	1989-
Editorial Advisory Board, Acta Psychiatrica Scandinavica	1990-1997
Editorial Advisory Board, <u>Journal of Psychiatry</u> and <u>Neuroscience</u>	1991-
Editorial Committee, <u>Annual Review of Medicine</u>	1994-1998

EDITORIAL APPOINTMENTS (continued)

Editorial Advisory Board, Bipolar Disorders		2003-2010
Field Editor, Bipolar Disorders		2012-
Editorial Board, International Journal of Clinical Health	n Psychology	2005-
International Advisory Board, <u>Australian and New Zeal</u>	and Journal of Psychiatry	2012-
CERTIFICATION		
<u>CERTIFICATION</u>		
Royal Australian & New Zealand College	Membership	1970
of Psychiatrists	Colonia	
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Education Council for Foreign	Certificate #	1971
Medical Graduates (ECFMG)	158-223-8	
State of Michigan Board of Registration	Certificate #	1973 - 2014
in Medicine (FLEX Licensure Examination)	32887	
State of North Carolina Board of	Certificate #	1983 - 2014
Medical Examiners	26803	
DEL D. C. C.	G 15 . #4.05500150	
DEA Registration	Certificate #AC5792153	
CITI Certification	Human Research Curriculum	current 12-09-2007
2112 Commonium	Taman resourch Currentum	Reference # 1451071

ACADEMIC HONORS AND AWARDS

University of Melbourne	Commonwealth Scholarship	1958-1964
University of Melbourne	Ross Scholarship in Medical Science	1961
University of Melbourne	First Prize in Pharmacology	1961
Australian Postgraduate Federation in Medicine	Searle Traveling Fellowship in Endocrinology	1970
National Health & Medical Research Council of Australia	C.J. Martin Fellowship	1971
Department of Psychiatry University of Michigan	Teacher of the Year	1978
Karolinska Institute, Stockholm, Sweden	St. Goran's Lecturer in Psychiatry	1980
Anna-Monika Foundation, Federal Republic of Germany	Research Award	1981
Royal Australian & New Zealand College of Psychiatrists	Fellowship	1981
University of Tennessee Medical School, Memphis	Aivazian Lecturer	1982
University of Wisconsin Medical School, Madison, Wisconsin	Karl Beyer Lecturer	1982
Oxford University Medical School, Oxford, U.K.	Litchfield Lecturer	1983
Australasian Society of Clinical and Experimental Pharmacology	Merck, Sharpe and Dohme Visiting Lecturer	1982
Argentine Association of	Honour Committee	1985

Psychoneuroendocrinology

Mexican Society of Biological Psychiatry	Honorary Member	1986
The University of Melbourne	Beattie Smith Lecturer	1989
American Psychopathological Association	Hamilton Medal	1989
Society of Biological Psychiatry	Thompson Award	1989
ACADEMIC HONORS AND AWARDS (cont	inued)	
The University of Michigan	Albert J. Silverman Lecturer	1990
The University of Minnesota	Harold Lawn Lecturer	1991
National Academy of Clinical Biochemistry	Eastman Kodak Award	1993
Nugent Foundation, Minneapolis	Distinguished Lecturer	1995
Duke University, Center for the Study of Aging and Human Development	Distinguished Lecturer	1997-1998
The University of New South Wales	Black Dog Institute International Lecturer	2007
The University of Melbourne	Brian Davies Lecturer	2007
MEMBERSHIPS IN PROFESSIONAL SOCIE Australian Medical Students Association	ETIES: President	<u>Years</u> 1960-1961
Australian Medical Association	Member	1965-1967

Australasian Society of Clinical and	Member	1967-1971
Experimental Pharmacologists		
Endocrine Society of Australia	Member	1968-1971
College		
		1070 1001
Royal Australian & New Zealand	Member	1970-1981
College of Psychiatrists	Fellow	1981-present
International Society of	Member	1970-present
Psychoneuroendocrinology		1
American Association for the	Member	1970-present
Advancement of Science		
	. Y 1	1072
Collegium Internationale	Member	1972-present
Neuro-Psychopharmacologicum	Councillor	1980-1982
American Psychosomatic Society	Member	1973-1983
Timerican I sychosomate society	Councillor	1979-1983
Society of Biological Psychiatry	Member	1973-present
	Sec-Treasurer	1979-1982
	Vice-President	1982-1983
	President	1984-1985

MEMBERSHIPS IN PROFESSIONAL SOCIETIES (continued)

Royal College of Psychiatrists	Member	1973-1985
	Fellow	1985-present
British Association for	Foundation Member	1974-
Psychopharmacology		
Consider Possibilities Association	Member	1976
Canadian Psychiatric Association	Member	1970
New York Academy of Sciences	Member	1977
Royal Society of Medicine	Fellow	1977
Psychiatric Research Society	Member	1977
	President	1982
American College of	Member	1977-1985
Neuropsychopharmacology	Fellow	1985-present
	Education &	1985-1988
	Training Committee	
	Councillor	1987-1990
Michigan Payahiatria Casiaty	Member	1980-1983
Michigan Psychiatric Society	Wember	1900-1903
American Psychiatric Association	Member	1980-1991
	Fellow	1989-1991
International Group for the Study	Member	1980-1990
of Affective Disorders (IGSAD)		
American Psychopathological Association	Fellow	1981-present
	Vice-President	1986-1987
	President	1988-1989
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Behavioral Neurology Society	Member	1984		
North Carolina Psychiatric Assoc.	Member	1983-1991		
American College of Psychiatrists	Fellow	1985-1991		
World Federation of Societies of Biological Psychiatry	Asst. Secretary	1985-1991		
Human Behavior and Evolution Society	Member	1991		
Academia, Medicina & Psychiatria Foundation	Member	1992		
American Society of Clinical Psychopharmacology	Member	1993-1998		
MEMBERSHIPS IN PROFESSIONAL SOCIETIES (continued)				
World Psychiatric Association Section for Affective Disorders	Member	1996		
International Society for Affective Disorde	rs Fellow	2001		
COMMITTEE AND ADMINISTRATION SERVICE				
University of Michigan	Neural and Behavioral Sciences Committee	1973-1975		
	Residency Education Committee Department of Psychiatry	1974-1976		
	Research Committee Department of Psychiatry	1974-1976		

Executive Committee Mental Health Research Institute	1974-1983
Neurobiology Search Committee	1974-1977
Michigan Psychiatric Research and Training Fund, Inc., Board	1974-1983
Department of Neurology Dean=s	1974-1976
Review and Search Committee; Chairman	1977
Internal Review Committee Mental Health Research Institute	1975-1976
Member, Operating Committee Upjohn Center for Clinical Pharmacology	1978-1980
Member, Medical Scientist Training Program	1979-1980
Policy Committee, Department of Psychiatry	1980-1983
Member, Director=s Advisory Council, University Hospital	1980-1983
Member, Clinical Chairmen=s Council	1980-1983

$\underline{COMMITTEE} \ \underline{AND} \ \underline{ADMINISTRATION} \ \underline{SERVICE} \ (continued)$

Duke University Medical Center	Medical School Advisory Committee	1983-1990
	Duke Hospital Advisory Committee	1983-1990
	Duke Hospital, Medical Staff	1983-1990
	Executive Committee	1700 1770
	Neurobiology Steering Committee	1983-1986
	Chairman	1984-1986
	Advisory Committee, Center for the	1983-1990
	Study of Aging & Human Development	
	Molecular Genetics Committee	1004 1006
	Molecular Genetics Committee	1984-1986
	Appointments & Promotions	1985-1987,
	Committee, Medical School	1990
	Chief of Medical Staff, Duke Hospital	1988-1990
	A&P Committee, Dept. Psychiatry	1991-1995
Pacific Behavioral Research	Scientific Director	1999 - 2015
Foundation, Inc.	Scientific Director	1777 - 2013
i oundation, inc.		

Bernard J. Carroll May 19, 2016