

**CURRICULUM VITAE
JOSEPH H. PORTER**

Department of Psychology
Box 842018
806 West Franklin Street
Virginia Commonwealth University
Richmond, Virginia 23284-2018

Office: (804) 828-0096
FAX: (804) 828-2237
Email: jporter@vcu.edu

EDUCATION:

University of Georgia, Athens, GA - Received Ph.D. in Biopsychology in August 1974
University of Georgia, Athens, GA - Received M.S. in Biopsychology in June 1972
University of Georgia, Athens, GA - Received B.S. in Psychology in June 1971

ACADEMIC APPOINTMENTS and OTHER SIGNIFICANT WORK EXPERIENCE:

1985 – Present	Professor of Psychology at Virginia Commonwealth University
2001 – Present	Affiliate Professor in the Department of Pharmacology and Toxicology at VCU
1989 – Present	Affiliate Professor in the Department of Biology at VCU
1980 – 1985	Associate Professor of Psychology at Virginia Commonwealth University
1975 – 1980	Assistant Professor of Psychology at Virginia Commonwealth University
1974 – 1975	Research Associate with the University of Georgia Mathemagenic Activities Program -- Follow Through
1975 – 1975	Instructor at the University of Georgia, Department of Psychology - Taught Experimental Psychology
1974 (spring)	Instructor for the University of Georgia Extension Classes - Taught Introductory Psychology
1973 – 1974	Teaching Assistant for Dr. Charles L. Darby at the University of Georgia - Introductory Psychology
1971 – 1973	Research Assistant for Dr. Bradford N. Bunnell at the University of Georgia
1971 – 1974	Research Assistant for Dr. Joseph D. Allen at the University of Georgia

ADMINISTRATIVE APPOINTMENTS and EXPERIENCE

2009 – 2016	Director of the Biopsychology Program at Virginia Commonwealth University
1987 – 1997	Director of the Biopsychology Program at Virginia Commonwealth University
2009 – Present	Vice-Chair of the Institutional Animal Care and Use Committee (IACUC) at Virginia Commonwealth University
1985 – 1987	Associate Chair of Psychology at Virginia Commonwealth University

Conferences Organized

(1) Society for the Stimulus Properties of Drugs Satellite Conference at the European Behavioural Pharmacology Society, Barcelona, Spain. Sponsored by a grant from the

National Institute of Drug Abuse (R13 DA020367-01) to E.A. Walker and J.H. Porter (co-PI), September 9, 2005. Members from the international behavioral pharmacology community met for a day-long symposium of research presentations and lunch. Four travel awards were dispersed to junior scientists.

(2) Society for the Stimulus Properties of Drugs (SSPD) Annual Meeting:

I have organized or helped to organize the annual SSPD meeting for the years listed below. Members from the national society meet for a business meeting, oral presentations, student poster presentations, and a social.

2002 – Orlando, FL
 2003 – New Orleans, LA
 2004 – San Diego, CA
 2005 – Washington, D.C.
 2006 – Atlanta, GA
 2007 – San Diego, CA
 2008 – Washington, D.C.
 2009 – Chicago, IL
 2010 – San Diego, CA
 2011 – Washington, D.C.
 2012 – New Orleans, LA

(3) As President of the Central Virginia Chapter of the Society for Neuroscience in 2009-2010, I organized our annual symposium that was held on March 13, 2010. The title for that year's symposium was ***Mental Illness: Role of Genetics and Neurobiology***. We had an outstanding slate of speakers including **Dr. Bryan L. Roth**, Department of Pharmacology, UNC Chapel Hill; **Dr. Myles Edward Pierson Jr.**, Neuroscience Therapeutic Area, AstraZeneca; **Dr. Anil K. Malhotra**, Department of Psychiatry and Behavioral Sciences, Albert Einstein College of Medicine; **Dr. Joseph L. McClay**, Center for Biomarker Research and Personalized Medicine, School of Pharmacy, Virginia Commonwealth University; **Dr. Mark A. Geyer**, Department of Psychiatry, UC San Diego.

CONSULTATION/INDUSTRY CONTRACTS

I have received grant support and/or done consultation work with Eli Lilly, H. Lundbeck A/S, Pfizer Inc., Latham & Watkins LLP, Orexigen Therapeutics Inc., A.H. Robbins, and Roche Palo Alto LLC.

TEACHING

Undergraduate Courses that I teach on a regular basis:

PSY 214 – Applications of Statistics,
 PSY 401 – Physiological Psychology
 PSY 491 – Psychopharmacology: Drugs and Behavior
 PSY 494 – Research Practicum
 PSY 492 – Independent Research

Each semester I have 6-8 undergraduate students working in my Behavioral Pharmacology Laboratory for research course credit.

Other Undergraduate Courses that I have taught:

Experimental Methods, Animal Learning, Introduction to Psychology, Senior Honors Seminar, Learning and Cognition, Clinical Neuroscience (Honors course), "Spotlight" course on Discovery

and Development of Antidepressants, “Spotlight” course on Discovery and Development of Antipsychotics

Other undergraduate teaching interests include Operant Conditioning, Motivation, and History of Psychology and Neuroscience

Other Teaching Activities:

I have worked with the Maggie Walker Governor’s High School in Richmond, VA since 2001 to identify and work with instructors (most have been graduate students in our Biopsychology Program) for a dual-enrollment course – Biopsychology. The high school students receive college course credits for this course.

Working with a local high school teacher (Tim Donahue) who teaches AP Psychology, we organized and hosted a “Brain Day” from 2007-2013 during Brain Awareness Week (in March each year). Approximately 200 students attended each year and some of the students prepared posters for an afternoon poster session.

Graduate Courses that I teach on a regular basis:

PSY 629 – Biological Basis of Behavior
 PSY 639 – Methods in Biopsychology
 PSY 627 – Operant Behavior
 PSY 691 – Psychopharmacology of Schizophrenia
 PSY 690 – Research Practicum
 PSY 671 – Readings & Research

Other graduate teaching interests include Psychopharmacology, Learning and Cognition, Motivation, History of Neuroscience, History of Psychology

Supervision of Graduate Students:

Ph.D. Students

Kevin A. Webster – 2016
 Timothy J. Donahue – 2014
 Todd M. Hillhouse – 2014
 Jason M. Wielbelhaus – 2013 (Co-Director)
 Sarah A. Vunck – 2012 (Co-Director)
 Erin Wood – 2010
 Jennifer Gray Kienzle – 2009 (Co-Director)
 Alan L. Pehrson – 2007
 Scott D. Philibin – 2006
 Laura E. Wise – 2004
 Adam J. Prus – 2004
 Stephen A. Varvel – 1999
 Amelia D. Compton – 1995
 Keith L. Shelton – 1995 (Co-Director)
 Daiva J. Bobelis – 1994 (Co-Director)
 Brian M. Kelley – 1993
 Jenny L. Wiley – 1991
 Heidi F. Villanueva – 1988
 George L. Kaempf – 1984
 Gregory F. Heath – 1984
 James J. McDonough – 1984
 Minda R. Lynch – 1982

Richard Young – 1981
Lori G. Russell – 1981

I have served as advisor (chair) for over 30 Masters Thesis students.
I also have served on over 150 other graduate students' committees for Masters Theses and Ph.D. Dissertations in the Department of Psychology, Department of Biology, and the Department of Pharmacology & Toxicology at Virginia Commonwealth University and at other universities.

HONORARY SOCIETIES:

Psi Chi
Sigma Xi

PROFESSIONAL MEMBERSHIPS:

Association for Psychological Science – Charter Member
Society for Neuroscience
European Behavioural Pharmacology Society
Society for Stimulus Properties of Drugs (Past-President)
Eastern Psychological Association
Central Virginia Chapter of the Society for Neuroscience (Past-President)

SERVICE

(1) DEPARTMENT:

Faculty Promotion Committee (Psychology) - 2009-2010
Department Personnel Committee (does annual faculty evaluations) – 2008-2009
Space Committee - 2000-2009 (Chair)
Faculty Promotion Committee (Psychology) - 2007-2008
Search Committee for Psychopharmacology Faculty Position - 1996-1997 (co-Chair)
Third Year Faculty Review Committee - 1994-1995 (Chair)
Equipment Trust Fund Task Force - 1988-1989
Two Faculty Tenure and Promotion Committees (Psychology) - 1988-1989
Space Committee - 1987-1988
Ad Hoc Task Force on Advising - 1987-88 (Chair)
Faculty Tenure and Promotion Committee - 1986-1987
Animal Committee for Department of Biology - 1986-1987
Building Renovation Committee – 1985-1987 (Chair)
Admissions Committee for Experimental Program – 1982-1987
Search Committees for Clinical Faculty Positions - 1983-1984 and 1984-1985
Committee on Statistics - 1981-1982
Personnel and Policy Committee (faculty evaluations) - 1980-1981, 1984-1987
Graduate Committee - 1977-1978 and 1987-1997
Undergraduate Committee - 1976-77, 1979-80, and 1988-89
Chairman's Advisory Committee - 1976-1977
Animal Care and Research Committee for Psychology - 1976-1986 (Chair)
Animal Care Committee (Joint Biology and Psychology Committee) - 1975-1976

(2) UNIVERSITY:

Institutional Animal Care and Use Committee (IACUC) - 1988 to present
Have served on numerous subcommittees dealing with policies and procedures, compliance issues, informal investigations of protocol violations, etc.
Vice-Chair of IACUC – 2009 to present

Steering Committee for the Neuroscience Program in the VCU School of Medicine – 2010 to present

Undergraduate Research Advisory Council (URAC) – 2014 to present – This council provides input to the VCU Undergraduate Research Opportunities Program, (UROP). Meets 2-3 times per year and also reviews research applications by students.

Faculty Promotion Committee (Pharmacology & Toxicology, MCV) - 2014-2015

Past-President – Central Virginia Chapter of the Society for Neuroscience – 2010-2011

President – Central Virginia Chapter of the Society for Neuroscience – 2009-2010

President-Elect – Central Virginia Chapter of the Society for Neuroscience – 2008-2009

Faculty Promotion Committee (Pharmacology & Toxicology, MCV) - 2007-2008

Faculty Promotion Committee (Department of Biology) - 2007-2008

Faculty Promotion Committee (Pharmacology & Toxicology, MCV) - 2006-2007

Faculty Promotion Committee (Anatomy and Neurobiology, MCV) - 2005-2006

VCU Animal Facilities Planning Committee - 2005-2006

Faculty Tenure and Promotion Committee (Pharmacology and Toxicology, MCV) - 2003-2004

Faculty Tenure and Promotion Committee (Anatomy and Neurobiology, MCV) - 2003-04

Faculty Tenure and Promotion Committee (Department of Biology) - 2003-2004

University Animal Care Committee - 1981 to 2002

Ad Hoc Grade Appeal Committee (College of Humanities and Sciences) - 1993-1994 (Chair)

Equipment Trust Fund Task Force - 1988-1989

Faculty Tenure and Promotion Committee (Pharmacology & Toxicology, MCV) - 1986-1987

Committee on Research Methods and Statistics Courses (College of Humanities and Sciences) - 1984-1985

Faculty Tenure and Promotion Committee (Biology, College of Humanities and Sciences) - 1984-1985

Ad Hoc Committee to advise the Dean on the use and allocation of overhead funds - 1983-1984

Task Force on Pharmaceutical Studies - 1982-1983

Ad Hoc Grade Appeal Committee (College of Humanities and Sciences) - 1982-1983

Neuroscience Program Committee – 1979-1986

Task Force on General Education Requirements in the School of Arts and Sciences – 1979-1981

Task Force on Building Regulations - 1979-1980

Life Science Building Renovation Committee – 1976-1978

(3) National:

Past-President for the Society for Stimulus Properties of Drugs, 2010 to 2012

President for the Society for Stimulus Properties of Drugs, 2008 to 2010

President-Elect for the Society for Stimulus Properties of Drugs, 2006 to 2007

Secretary/Treasurer for the Society for Stimulus Properties of Drugs, 2002 to 2006

Co-editor for a Special Issue of *Psychopharmacology* on the Stimulus Properties of Drugs (Published Spring 2009)

Editorial Advisory Board of *Physiology and Behavior*, 1985-1995

Ad Hoc Reviewer for numerous scientific journals and publishers (books and book chapters):

PSYCHOPHARMACOLOGY

BEHAVIOURAL PHARMACOLOGY

PROGRESS IN NEUROPSYCHOPHARMACOLOGY AND BIOLOGICAL PSYCHIATRY

NEUROPSYCHOPHARMACOLOGY

EUROPEAN JOURNAL OF PHARMACOLOGY
 BEHAVIORAL BRAIN RESEARCH
 PHARMACOLOGY, BIOCHEMISTRY AND BEHAVIOR
 DRUG DEVELOPMENT RESEARCH
 NEUROBIOLOGY OF LEARNING AND MEMORY
 ANIMAL LEARNING & BEHAVIOR
 PHYSIOLOGY AND BEHAVIOR
 LIFE SCIENCE
 BIOLOGICAL PSYCHIATRY
 NEUROPHARMACOLOGY
 SYNAPSE
 NEUROSCIENCE AND BIOBEHAVIORAL REVIEWS
 NEUROTOXICOLOGY & TERATOLOGY
 JOURNAL OF EDUCATIONAL STATISTICS

RESEARCH

GRANTS:

2013 – 2015

PROPOSAL TO TEST LuAA21004 AND OTHER COMPOUNDS IN A SUSTAINED ATTENTION TASK (VISUAL SIGNAL DETECTION) IN RATS – H. Lundbeck A/S – PI - \$67,968

2010 - 2015

ANALYZING THE ROLE OF ASTROCYTE ELEVATED GENE-1 (AEG-1) IN MALIGNANT GLIOMA - James S. McDonnell Foundation - co-PI with Dr. Devanand Sarkar (PI) in the Department of Genetics - \$450,000 (<http://www.ismf.org/grants/d.php?id=2010030>)

2010 - 2012

GENERATION OF MICE DEFICIENT IN VESICULAR MONOAMINE TRANSPORTER-1: POTENTIAL LINKS TO SCHIZOPHRENIA - Funded by Commonwealth Health Research Board - co-PI with Dr. Jennifer Stewart (PI) in the Department of Biology - \$200,000

2007

GOVERNOR'S SCHOOL AGREEMENT – Funded by Maggie L. Walker Governor's School, Richmond, VA - \$15,994

PHENCYCLIDINE-INDUCED COGNITIVE IMPAIRMENTS – F31 Predoctoral Fellowship (Alan L. Pehrson) – 3rd (and final) year of grant - \$28,147

2006

TESTING DRUGS IN SCHEDULE-INDUCED POLYDIPSIA IN RATS – Funded by Orexigen Therapeutics, Inc. - \$19,490

GOVERNOR'S SCHOOL AGREEMENT – Funded by Maggie L. Walker Governor's School, Richmond, VA - \$15,716

PHENCYCLIDINE-INDUCED COGNITIVE IMPAIRMENTS – F31 Predoctoral Fellowship (Alan L. Pehrson) – 2nd year of grant - \$28,147

PSY CHI GRANT with Jesse Wood (undergraduate student) for research project – Jesse received a grant for \$2,500 for this research project from PSI CHI – Jesse attended the

Neuroscience Ph.D. program at the University of Pittsburg in fall, 2006 and has since received his Ph.D.

TRAVEL GRANT FROM THE SOCIETY FOR NEUROSCIENCE'S PUBLIC EDUCATION AND COMMUNICATION COMMITTEE –TEACHER-MENTOR PROGRAM – I have been working with Tim Donahue (the AP Psychology teacher at Hermitage High School, Henrico County) to develop a Biopsychology Course there (similar to the one at the Maggie Walker Governor's School). Tim received \$1000.00 plus free registration to attend the October 2006 meeting of the Society for Neuroscience in Atlanta, GA. I received free registration for the meeting.

2005

GOVERNOR'S SCHOOL AGREEMENT – Funded by Maggie L. Walker Governor's School, Richmond, VA - \$29,539

Co-PI – NIDA (NIH) – SOCIETY FOR THE STIMULUS PROPERTIES OF DRUGS SATELLITE - \$21,795 (funded through Temple University – Dr. Ellen L. Walker, P.I.)

EFFECTS OF ANTIPSYCHOTIC DRUGS ON PHENCYCLIDINE (PCP) – INDUCED IMPAIRMENTS IN REFERENCE AND WORKING MEMORY IN MICE – Funded by Jeffress Memorial Trust Foundation (4th year - no cost extension)

DELAY PROCEDURE IN 8-ARM RADIAL MAZE - Funded by Roche Palo Alto LLC (no cost extension to July 31, 2005)

CLOZAPINE DRUG DISCRIMINATION IN C57BL/6J MICE – F31-Predoctoral Fellowship (Scott D. Philibin) – 3rd year of grant - \$28,147

PHENCYCLIDINE-INDUCED COGNITIVE IMPAIRMENTS – F31 Predoctoral Fellowship (Alan L. Pehrson) – 1st year of grant - \$28,147

2004

DELAY PROCEDURE IN 8-ARM RADIAL MAZE - Funded by Roche Palo Alto LLC - \$41,964

EFFECTS OF ANTIPSYCHOTIC DRUGS ON PHENCYCLIDINE (PCP) – INDUCED IMPAIRMENTS IN REFERENCE AND WORKING MEMORY IN MICE – Funded by Jeffress Memorial Trust Foundation (3rd year of 3 year grant) - \$10,000

CLOZAPINE DRUG DISCRIMINATION IN C57BL/6J MICE – F31-Predoctoral Fellowship (Scott D. Philibin) – 2nd year of grant - \$28,147

2003

EFFECTS OF ANTIPSYCHOTIC DRUGS ON PHENCYCLIDINE (PCP) – INDUCED IMPAIRMENTS IN REFERENCE AND WORKING MEMORY IN MICE – Funded by Jeffress Memorial Trust Foundation (2nd year of 3 year grant) - \$10,000

EFFECTS OF DRUGS ON SCHEDULE-INDUCED POLYDIPSIA IN GUINEA PIGS – Funded by Pfizer, INC. - \$35,010

CLOZAPINE DRUG DISCRIMINATION IN C57BL/6J MICE – F31-Predoctoral Fellowship (Scott D. Philibin) - \$27,343

2002

Jeffress Foundation – EFFECTS OF ANTIPSYCHOTIC DRUGS ON PHENCYCLIDINE (PCP) –

INDUCED IMPAIRMENTS IN REFERENCE AND WORKING MEMORY IN MICE -
\$29,107

2001

Virginia Commonwealth University College of Humanities and Sciences Faculty Grant-in-Aid - EFFECTS OF ATYPICAL ANTIPSYCHOTIC DRUGS ON PHENCYCLIDINE (PCP)-INDUCED COGNITIVE IMPAIRMENTS IN RATS: A PRECLINICAL MODEL OF COGNITIVE IMPAIRMENT IN SCHIZOPHRENIA - \$4,000

Eli Lilly and Company – A COMPARISON OF OLANZAPINE AND OTHER DRUGS IN THE MORRIS WATER MAZE - (Robert J. Hamm – co-PI) – 2nd year of grant

2000

Eli Lilly and Company – A COMPARISON OF OLANZAPINE AND OTHER DRUGS IN THE MORRIS WATER MAZE - \$67,552 (Robert J. Hamm – co-PI)

H. Lundbeck A/S – TESTING LUNDBECK COMPOUNDS IN A LOW DOSE CLOZAPINE DRUG DISCRIMINATION PROCEDURE - \$29,747

FACULTY MENTORING GRANT – Virginia Commonwealth University - \$7,000

1999

Eli Lilly and Company – PROPOSAL TO INVESTIGATE THE ANTICHOLINERGIC PROPERTIES OF OLANZAPINE WITH AN *IN VIVO* BEHAVIORAL TEST - \$17,567

1996

Virginia Commonwealth University Faculty Grant-in-Aid - A PRECLINICAL TEST FOR SCREENING ATYPICAL ANTIPSYCHOTIC DRUGS - \$5,000.00

1995

Virginia Commonwealth University College of Humanities and Sciences Faculty Development Award - ENHANCEMENT OF PSYCHOLOGY'S HONOR PROGRAM: DEVELOPMENT OF A COMPUTER LABORATORY FOR PSY 401 - HONORS IN PHYSIOLOGICAL PSYCHOLOGY - \$1,200.00

1988

A.H. Robins Company - OPERANT CONFLICT TEST FOR SCREENING A.H. ROBINS COMPOUNDS - \$12,852.00

Virginia Commonwealth University Bio-Medical Grant-in-Aid - ASSESSING THE EFFECTS OF ANTIPSYCHOTIC DRUGS ON MOTOR ACTIVITY IN RATS - \$7,638.00

Virginia Commonwealth University Faculty Grant-in-Aid - MECHANISMS OF TOLERANCE TO THE ATYPICAL NEUROLEPTIC CLOZAPINE - \$6,910.00

1987

A. H. Robbins Company - OPERANT CONFLICT TEST FOR SCREENING A. H. ROBBINS COMPOUNDS - \$15,448.00

1986

A. H. Robbins Company - OPERANT CONFLICT TEST FOR SCREENING A. H. ROBBINS COMPOUNDS - \$14,015.00

1985

NIMH - ANALYSIS OF NEUROLEPTIC SUPPRESSION OF OPERANT BEHAVIOR -
\$14,985.00

A. H. Robins Company - OPERANT CONFLICT TEST FOR SCREENING A. H. ROBBINS
COMPOUNDS - \$12,400.00

1984

A. H. Robins Company - OPERANT CONFLICT TEST FOR SCREENING A. H. ROBBINS
COMPOUNDS - \$8,514.00

Virginia Commonwealth University Grant-in-Aid - AN EVALUATION OF THE HEDONIC AND
MOTOR EFFECTS OF ANTIPSYCHOTIC DRUGS - \$4,997.00

1983

A. H. Robins Company - RESEARCH PROTOCOL FOR SCREENING A. H. ROBINS
COMPOUNDS WITH AN OPERANT CONFLICT TEST IN RATS - \$18,522.00

1982

A. H. Robins Company - RESEARCH PROTOCOL FOR SCREENING A. H. ROBINS
COMPOUNDS WITH AN OPERANT CONFLICT TEST IN RATS - \$14,993.00

1981

A. H. Robins Company - RESEARCH PROTOCOL FOR SCREENING A. H. ROBINS
COMPOUNDS WITH AN OPERANT CONFLICT TEST IN RATS - \$14,896.00

1977

Virginia Commonwealth University Grant-in-Aid - THE ASSESSMENT OF AN ANIMAL MODEL
OF ALCOHOLISM - \$3,990.00

Joseph Porter
January 5, 2017