

## CURRICULUM VITAE

### LADISLAV VOLICER, M.D., Ph.D.

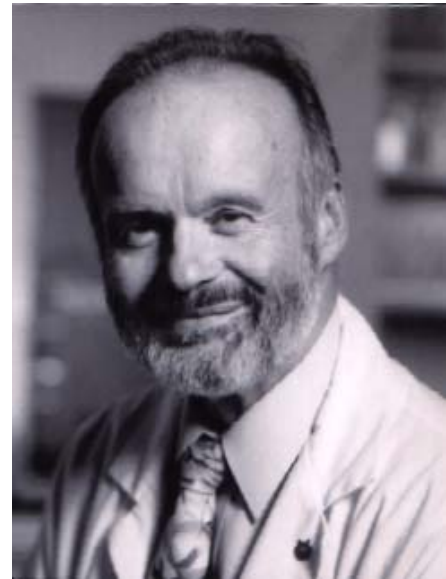
#### PERSONAL DATA:

Date and place of birth: May 21, 1935  
Prague, Czechoslovakia

Citizenship: U.S. citizen

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Land O'Lakes, FL 34369  
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Tampa, FL 33620  
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#### CURRENT POSITIONS:

Courtesy Full Professor, School of Aging Studies, College of Arts and Sciences, University of South Florida, Tampa, FL, 33620  
External Professor, 3<sup>rd</sup> Medical Faculty, Charles University, Prague, Czech Republic

#### EDUCATIONAL EXPERIENCE:

Faculty of General Medicine, Charles University, Prague, Czechoslovakia	M.D. (with honors) 1959
Department of Medicine, Hospital of Jindrichuv Hradec, Jindrichuv Hradec, Czechoslovakia	Resident (1959 - 1961)
Institute of Pharmacology, Czechoslovak Academy of Sciences, Prague, Czechoslovakia	Ph.D. (Pharmacology) 1964
Laboratory of Chemical Pharmacology, National Heart Institute, NIH Bethesda, MD	Visiting Associate (1965-6)
Diagnostic Interview Schedule training	1983

## ACADEMIC APPOINTMENTS:

Department of Physiology, Faculty of General Medicine, Charles University, Prague, Czechoslovakia	Teaching Fellow	(1957 - 1959)
Department of Pharmacology, Faculty of Pediatrics, Charles University, Prague, Czechoslovakia	Instructor	(1961 - 1965)
	Lecturer	(1966 - 1968)
Department of Pharmacology, University of Munich, Munich, Federal Republic of Germany	Research Assistant Professor	(1968 - 1969)
Boston University School of Medicine and Boston University Graduate School, Boston, MA 02118	Assist. Prof. of Pharmacology	(1969 - 1972)
	Assoc. Prof. of Pharmacology	(1972 - 1977)
	Professor of Pharmacology	(1977 - 2004)
	Assist. Professor of Medicine	(1975 - 2004)
	Professor of Psychiatry	(1985 - 2004)
	Lecturer	(1990)
University of Lowell, College of Health Professions, Lowell, MA 01854		
3 <sup>rd</sup> Medical Faculty, Charles University, Prague Czech Republic	External Professor	(1995 - present)
McLean Hospital, Belmont, MA 02178	Research Psychiatrist	(1997 - 2004)
University of South Florida, School of Aging Studies, College of Arts and Sciences, Tampa, FL 33620	Courtesy Full Professor	(2004 - present)

## CLINICAL POSITIONS:

Boston City Hospital, Hypertension Clinic, Boston, MA 02118	Staff Member	(1974 - 1978)
E.N. Rogers Memorial Veterans Hospital, Geriatric Research, Education and Clinical Center, Dementia Study Unit, Bedford, MA 01730	Assistant Visiting Physician	(1975 - 1986)
	Clinical Pharmacologist	(1978 - 1985)
	Attending Physician	(1985 - 1988)
	Medical Director	(1988 - 2004)
Specialized Health Management, Inc., Newton, MA 02159	Consultant in Psychiatry	(1991 - 1999)

## ADMINISTRATIVE EXPERIENCE:

Boston University School of Medicine	Laboratory Director	(1969 - 1978)
E.N. Rogers Memorial Veterans Hospital, Geriatric Research, Education and Clinical Center, Bedford, MA 01730	Acting Director	(1986)
	Deputy Director	(1987 - 1991)
	Acting Director	(1991 - 1992)
	Clinical Director	(1992 - 2004)

## LICENSURE AND CERTIFICATION:

Educational Council for Foreign Medical Graduates	Certified, 1972
Massachusetts Board of Registration in Medicine (#36317)	Registered, 1974

**HONORS AND AWARDS:** M.D. with honors  
Czechoslovak Academy of Sciences Award  
Merck Faculty Development Award  
Veterans Administration Alcoholism Research Award  
Listed in: Who's Who  
Men of Achievement  
Who's Who in the East  
Fellow, Gerontological Society of America  
Fellow, American Academy of Nursing  
Gibson Travelling Fellow, Australian Association of Gerontology  
Barry Reisberg Award for Alzheimer's Research

**TEACHING ACTIVITIES:**

Courses taught:

Medical School: Basic Pharmacology (catecholamines, autacoids, local anesthetics, non-narcotic analgesics, tranquilizers, CNS receptors, treatment of hypertension, alcohols, pharmacology and aging)  
Pharmacological Laboratories (both basic and clinical)  
Neuroscience (synaptic transmission)  
Biology of Disease (treatment of asthma and hypertension)  
Fundamentals of Psychiatry (anxiety states, dementias)  
Neurobiology of Aging (elective)

Graduate School: Advances in Cardiovascular Pharmacology Pharmacokinetics  
Biochemical Aspects of Neurotransmitters and Chemical Mediators  
Ethics in Health  
Physical Consequences of Aging  
Palliative Care for Individuals with Advanced Dementia

Continuing Education: Clinical Neuropharmacology of Catecholamines, Serotonin, GABA and other Amino Acids  
Pharmacology of Drugs in the Elderly Treatment of Hypertension in Geriatric Patients  
Dementia of the Alzheimer Type (various topics)

Supervision of Students:

M.A. students:  
Bruce Hurter, M.D.  
Richard S. Mirin, D.M.D.  
Paul P. Choma  
Barbara A. Klosowicz  
Gerald D. Goldman, M.D.  
Ruth Williams  
Laura Deruvo

Ph.D. students (names and last known positions):

Duggirala Visweswaram, M.Pharm., Ph.D., Professor of Pharmacology, Dept. of Pharmaceutical Sciences, Andhra University, Waltair, Visakhapatnam, India  
Barry I. Gold, Ph.D., Pharmacologist, Anaquest, Murray Hill, NJ  
Eileen N. Simon, Ph.D., Senior Scientist, Digital Equipment Corporation, Bedford, MA  
Mahmoud M. Farag, M.D., Ph.D., Lecturer of Pharmacology, Suez Canal University, School of Medicine, Suez Canal, Egypt  
Peter B. Crino, M.D., Ph.D., Resident, Department of Neurology, Univ. of Pennsylvania, Philadelphia, PA  
Kathy O'Malley, Ph.D., Postdoctoral Fellow, Massachusetts General Hospital, Boston, MA  
David G. Harper, Ph.D., Research Fellow, McLean Hospital, Belmont, MA  
Jenny van der Steen, Ph.D., Senior Researcher, VU University Medical Center, Amsterdam, The Netherlands

Postdoctoral Fellows (names and last known positions):

Surendra K. Puri, Ph.D., Assistant Director, Clinical Pharmacology, Hoechst-Roussel Pharmaceuticals, Inc., Somerville, NJ  
William K. Schmidt, Ph.D., Principal Research Scientist, Dupont Merck Pharmaceutical Company, Wilmington, DE  
Thomas P. Hartz, Jr., Ph.D., Senior Biochemist, Dupont Corporation, Wilmington, DE  
Elliot L. Hurwitz, M.D., Assist. Professor of Neurology, University of Kentucky  
Lawrence Herz, M.D., Assist. Professor of Psychiatry, Boston University Medical School, Psychiatrist, E.N. Rogers Mem. Veterans Hospital, Bedford, MA  
Konrad A. Mark, M.D., Neurologist, Arlington, MA  
Jin-Chung Chen, Ph.D., Assist. Professor, Department of Pharmacology, Chang Gung College of Medicine and Technology, Tao-Yuan, Taiwan  
Gyorgy Turiak, Ph.D., Research Scientist, NUTURLAND Co., Budapest, Hungary  
Maha Khodeir, M.D., Physician, E.N. Rogers Mem. Veterans Hospital, Bedford, MA  
Joanna Piechniczek-Buczek, M.D., Department of Psychiatry, Boston Univ. School of Medicine, Boston, MA

**FUNDED RESEARCH ACTIVITIES:**

Principal Investigator:

General Research Support, Boston University School of Medicine, 1969 - 1970  
Licensed Beverage Industries, Effect of ethanol on adenosine 3', 5'-monophosphate, 1970 - 1971  
Merck Faculty Development Award, 1971 - 1972  
National Institute on Alcoholism and Alcohol Abuse, Role of cyclic AMP in ethanol action, 1972 - 1979  
National Institute on Drug Addiction, Effect of morphine on cyclic AMP in the brain, 1973 - 1978  
Veterans Administration, Etiology of Alcoholism, 1979 - 1986  
Marion Laboratories, Double-Blind Study of Papaverine HC1 in Dementia in a Geriatric Population, 1982 - 1983  
Sandoz, Inc., Assessment of the Efficacy and Safety of a Combination of Hydergine and Pamelor in Patients with Primary Degenerative Dementia Accompanied by Depression, 1983 - 1984  
National Institute of Neurological and Communicative Disorders, Monoamines in Alzheimer's disease: Coulometric Detection, 1986 - 1989  
Veterans Administration, Health Services Research and Development, Hospice Approach to

Management of Alzheimer Patients, 1989 - 1991  
Hoechst-Roussel Pharmaceuticals Inc., Long Term Tolerance and Safety Study of HP029 in patients with Alzheimer's Disease, 1991 - 1992  
Unimed Inc., Treatment of Anorexia in Alzheimer Patients by Dronabinol, 1994 - 1996  
National Institute on Aging, Senile Changes in Circadian Rhythms and Behavior, (Dr. Andrew Satlin previous PI), 1990 - 1999  
Department of Veterans Affairs, Alzheimer's Disease VA Consortium, 1999 - 2001

Co-principal Investigator or P.I. of a subproject:

National Institute of Human Development, Fetal Protein Malnutrition and Mental Retardation, Dr. Janina Galler PI, Neurochemical Component 1990 - 1993  
National Institute on Aging, Aging and the Primate Nervous System, Dr. Alan Peters PI, Neurochemical Component, 1991 - 1996  
National Center for Nursing Research, Nursing Role in the Advance Directive Decision, Dr. Ann Hurley PI, 1991 - 1993  
Alzheimer's Association, Measurement of Resistive Behaviors in Alzheimer's Disease, Dr. Ann Hurley PI, 1994 - 1996  
National Institute on Aging, Alzheimer's Disease Clinical Center, Dr. Neil Kowall PI, Director/Clinical Core, 1996 -2001  
Alzheimer's Association, Development of Health Care Policy Recommendations for End-of-Life Care in Dementia, Dr. Ann Hurley, PI, 1998-1999

Co-investigator:

Hypertension Specialized Center of Research, Arterial receptors and adenylate cyclase activity, Relationship of adrenergic function to renin and mineralocorticoid activity, Dr. Aram Chobanian PI, 1975 - 1978  
Department of Veterans Affairs, Selected Memories to Manage Problem Behaviors in Alzheimer's Disease, Dr. Lois Camberg PI, 1993 - 1996  
National Institute on Aging, TLC Telephone System for Alzheimer's Family Caregivers, Dr. Diane M. Mahoney PI, 1995-2000

**OTHER ACTIVITIES:**

Professional Society Affiliations (past):

Gerontological Society of America (Fellow 1992)  
American Geriatrics Society  
American Medical Directors Association  
American Association of Geriatric Psychiatry  
American Society for Pharmacology and Experimental Therapeutics  
Society for Neuroscience  
Northeastern Gerontological Society  
New York Academy of Sciences  
American College for Clinical Pharmacology  
Massachusetts Medical Society  
Research Society on Alcoholism

## Sigma Xi

### Committees, Boards and Commissions:

Institutional Review Board for Human Research, Boston University Medical Center, Member 1975 - 1978

Massachusetts Drug Formulary Commission, Member 1977 - 1979, Chairman 1980 - 1983

Publication Committee of Research Society on Alcoholism, Member 1977 - 1979

Research and Development Committee, E.N. Rogers Mem. Veterans Hospital, Member 1978 - 1980,  
Chairman 1980 - 1981

Institutional Review Board for Human Research, McLean Hospital, Member 1980 - 2002

Gerontological Society of America, Task Force on Report on Research, Education and Training, Member  
1982-1983, Fellowship Committee, Member 1993 - 1995, Chairman 1995 - 1996

Greater Lowell Alzheimer Association, Board member 1987 - 1992

Alzheimer's Association of Eastern Massachusetts, Scientific Advisory Committee, Member 1990 - 1992,  
Board member 1992 - 1998, Education Committee, Member 1992 - 1994, Chairman 1994 - 1997

Alzheimer's Disease and Related Disorders Association, Inc. (National), Program & Services Task Force,  
Member 1997, Program Committee, Member 1999-2002, Ethics Panel, Member 2000-present

VA Ad Hoc Committee for the Pharmacological Management of Dementia, Member 1997-99

VA Headquarters Bioethics Committee, Member 1997-2004