

CURRICULUM VITAE AND EXECUTIVE PORTFOLIO

Paul David Nussbaum, Ph.D.

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I. ACADEMIC

EDUCATION:

B.A. -- 1985: The University of Arizona

Major: Psychology

Minor: Gerontology

M.A. -- 1987: The University of Arizona

Major: Clinical Psychology

Minor: Clinical Neuropsychology

Thesis: Qualitative Aspects of Memory Performance in Depressed Elderly Versus Patients With Dementia

Ph.D. -- 1991: The University of Arizona

Major: Clinical Psychology

Minor: Clinical Neuropsychology

Dissertation: Cognitive Deterioration in Depressed Elderly: A Follow-up Study. (defended 5-90). (Alfred W. Kaszniak, Ph.D., ABPP/ABCN, dissertation Chairman)

Internship -- APA approved (specialty in Clinical Neuropsychology) -- 1990-1991:

Veterans Neuropsychiatric Hospital, Pittsburgh, Pennsylvania.

Post-Doctoral Fellowship (1991 - 1992):

Western Psychiatric Institute and Clinic
University of Pittsburgh School of Medicine
Veterans Neuropsychiatric Medical Center, Highland Drive
Specialization: *Geriatric Neuropsychology*.
Mentor: Gerald Goldstein, Ph.D., ABCN

LICENSED IN STATE OF PENNSYLVANIA: December 2, 1992 - PS-006448-L

CLINICAL POSITION: President Pittsburgh Neuropsychology Associates.

FACULTY POSITION (2004 - Present):

Adjunct Professor of Neurosurgery, University of Pittsburgh School of Medicine

MAJOR FIELDS AND RESEARCH INTERESTS:

1. Brain Health
2. Forensic Neuropsychology and Head/Brain Injury
3. Clinical Neuropsychology - Human brain/behavior research, and clinical consultation
4. HealthCare Policy and Aging- Consultation to Senior care organizations
5. Application of Brain Health Research to the Consumer and business development

BOARD MEMBERSHIPS AND ADVISORY COUNCILS:

Chair of Advisory Council for Alzheimer's Prevention Program, Alzheimer's Foundation of America (2009 to present).

Chief Scientific Officer for Fitbrains, Inc. (2007 to present).

Member of Advisory Committee for Library Association Fit-for-Life Program (2008-09).

Brain Health Advisory Council for American Society on Aging (2009-2010).

Scientific Advisory Panel for MyWayVillage, Inc. (2009 to present).

Scientific Advisory Board for Vibrant Brains, Inc. (2010 to present).

AWARDS AND HONORS:

Research Presentation Award for Psi Chi Chapter, University of Arizona, 1983
Vice President of Psi Chi Chapter, University of Arizona, 1984
Silver Bowl Award for Scholarly Achievement, University of Arizona, 1984

B.A. with High Honors, College of Arts and Sciences, University of Arizona, 1985
Graduated with Honors in Psychology, University of Arizona, 1985
Phi Beta Kappa Academic Honors Society, 1985
Phi Kappa Phi Academic Honors Society, 1985
Golden Key Academic Honors Society, 1985
Blue Key Academic Honors Society, 1985
Biographee, Outstanding Young Men of America Award, 1984
Biographee, Who's Who in Colleges and Universities, University of Arizona, 1985
Biographee, Who's Who in Up and Coming Professional Leaders, 1990
Biographee, Two Thousand Notable American Men, First Edition, 1992
Biographee, Two Thousand Notable American Men, Second Edition, 1993
Biographee, Two Thousand Notable American Men, Third Edition, 1995
Biographee, Men of Achievement, Fifteenth Edition, 1992
Biographee, The International Cultural Diploma of Honor, 1992
Awarded Summertime Research Student through Allegheny Singer Research Institute, 1993
Nominated for Annual National Academy of Neuropsychology Award for "Early Career Contributions to Clinical Neuropsychology," 1993
Invited to join International Platform Society, 1994
Invited lecturer: Ann T. Bicknell Memorial Lecture, Slippery Rock University, 1996
Biographee, International Who's Who of Professionals, 1996
Biographee, International Who's Who of Professionals, 1997
Special Feature Grant Award: Health and Special Needs Population. Living Independence for the Elderly-Pittsburgh, Pittsburgh Foundation, 1998
Invited by AARP to International Summit of Scholars on "learning beyond age 50," United Nations, New York City, September, 1999
Selected to Alzheimer's Association's Initial Review Board of the Medical and Scientific Advisory Council, 1999 Research Grant Program.
Invited Advisor to the Allegheny County Executive's Committee on Aging, 2,000
Invited Committee Member to Supporting Older People Goal Committee, United Way, Pittsburgh, PA. 2000.
Awarded membership in The Twentieth Century Award For Achievement, International Biographical Centre, 2000.
Awarded status of **Fellow** by National Academy of Neuropsychology, June 13th, 2000.
Invited member to Mental Fitness Program Advisory Council, American Society on Aging, June 13th, 2000.
Selected to 2000 Outstanding Intellectuals of the 20th Century, International Biographical Centre, 2000.
Selected to 2000 Outstanding Scholars of the 21st Century, International Biographical Centre, 2000.
Selected to "Who's Who in the 21st Century-First Edition, International Biographical Centre, 2000.
Selected to International Authors and Writers Who's Who, 17th Edition, International Biographical Centre, 2001.
Invited to present 2002 Mind Alert Lecture for American Society on Aging, Denver, Co.
Invited to present 2003 Horace Deets Lecture on Aging, MIT.

Invited to Keynote 2003 El Paso Senior Exposition.

Invited Keynote International Alzheimer's Association Meeting, 2004, Philadelphia, Pa.

Invited member of panel presenting on Brain Health for American Society on Aging, sponsored by MetLife and presented at National Press Club (Sept, 2006). Washington, D.C.

Gloria Cavanaugh Award (2007). Presented by American Society on Aging for career training and education in aging.

Best of Best Award (2007). Presented by Assisted Living Federation of America for Brain Health Program with Emeritus Assisted Living.

Cambridge Who's Who amongst Professional Leaders in America (2007)

TEACHING EXPERIENCE:

Introduction to Psychology, Undergraduate Course, University of Arizona, 1985-1986.

Statistical Methods And Applications (assistant), University of Arizona, 1988.

Clinical Neuropsychology (assistant), University of Arizona, 1989.

Teaching of the Halstead Reitan Neuropsychological Battery to Interns enrolled at the University of Arizona Health Sciences Center, Department of Psychology, 1988.

Assistant to Professor, Clinical Neuropsychology Practicum, University of Arizona, 1989.

Lecturer on Neuropsychology, Aging and Dementia, and Late-onset Depression to Medical Students, Psychiatry Residents, Psychology Interns, and Undergraduates, Department of Psychiatry, Allegheny Neuropsychiatric Institute/Allegheny General Hospital, Pittsburgh, Pennsylvania. 1992 to present.

Duquesne University Doctoral course: Neuropsychology and Aging, Summer, 1999.

Invited Speaker for Mind Matters National Lecture Series on *The Aging of the Brain, The Aging of the Mind*, 1998 – 2002.

Chatham College Doctoral course: Physiological Aspects of Behavior, Summer, 2000.

Keynote speaker on Brain and Behavior and Brain Health Lifestyle, 1994 to Present.

Professor: *Brain Health and the Interface with 21st Century Education*. Penn Foster Masters of Education Program, online learning (2010).

COMMITTEES:

Graduate Student liaison to the Department of Psychology Faculty, University of Arizona, 1988

Intern representative to Internship Training Committee, Veterans Administration Medical Center, Pittsburgh, Pennsylvania, 1991

Internship Training Committee, Division of Psychology and Neuropsychology, Allegheny General Hospital, Pittsburgh, Pennsylvania, 1993

Research Committee, Allegheny Neuropsychiatric Institute, Oakdale, Pennsylvania 1993

Student Training Committee, Allegheny Neuropsychiatric Institute, Oakdale, Pennsylvania, 1993

Co-Directed the First Annual Research Day at Allegheny Neuropsychiatric Institute, December 3, 1993

Neurosciences Research Center Advisory Committee, Allegheny Health, Education and Research Foundation, Alternate Member, 1994

Research Committee member. American Neuropsychiatric Association, 1994 to 1995

Chairman, Internal Review Board, Lutheran Affiliated Services, 1994 to 2001

Chairman, Care Planning and Standardization of Clinical Services, Lutheran Affiliated Services, 1994.

Chairman, Geriatric Care Services Protocol Development Task Force, Lutheran Affiliated Services, 1994 to 1995.

Program Committee, American Neuropsychiatric Association, 1995.

Member, Advisory Council to Main Street Quality of Life Program, 1994 to 1999.

Chairman, Annual Conference on Aging, Lutheran Affiliated Services, 1995 to 2000.

Member, *Long-Term Care and Aging Services Planning Committee*, Pittsburgh, PA, 1996 to 2000.

Member, *Gerontology Graduate Program Development Task Force*, Slippery Rock University, 1997

Member, Steering Committee for *American Society on Aging Summer Series* in Pittsburgh, PA, Summer, 1999.

Co-Chair: *Pittsburgh Dementia Model Planning and Development Committee*, 1999.

Advisor, Allegheny County Executive's *Committee on Aging*, 2000.

Invited Committee Member to *Supporting Older People Goal Committee*, United Way, Pittsburgh, PA. 2000.

Invited member to *Mind Alert Advisory Council*, American Society on Aging, June 13th, 2000 to present.

Invited member to *Health Systems Administration Advisory Committee*, Waynesburg College, October, 2000 through May 2001.

Invited member to *LEARN* division of American Society on Aging, 1999 to present.

Invited Expert to Panel on Cognitive Function, Pfizer Inc., 2001.

Chair of Advisory Council on Brain Health for Alzheimer's Foundation of America (2009 to present).

Committee member of Brain Health Advisory Council, American Society on Aging (2009-2010).

CONSULTANT POSITIONS -- Current

Chief Scientific Officer, Vibrant Brains, Inc (2010 to present).

Chief Brain Health Officer, MyWayVillage, Inc. (2010 to present).

National Director of Brain Health, Emeritus Assisted Living (2005 to present).

Consultant on Brain Health, MetLife, 2004 to present.

Senior Advisor on brain health to International Center for Leadership in Education (2007 to present)

Consultant to Memorial Hospital in South Bend (Brain Health) (2007 to present)

Chief Scientific Officer for Brain Fit and Vivity Labs, Inc. (2007 to present)

Brain Health Consultant to Library's of the Future (2007 to present)

Alzheimer's Program Development, Nationally

Forensic Consultant and Expert Witness in cases of suspected brain injury

Behavioral Program Consultant to Vincentian Regency Nursing Home (2003 to present)

Co-Director, Outpatient Memory Disorders Clinic, Lutheran Affiliated Services, Mars, Pennsylvania 16046, 1994-2001.

PUBLICATIONS (Refereed Journals):

- Nussbaum, P. D. (1988). Qualitative aspects in the evaluation of older adults. Clinical Gerontologist, 8, 65-67.
- Kaszniak, A. W., Nussbaum, P. D., Birren, M., & Santiago, J. (1988). Amnesia as a consequence of male rape. Journal of Abnormal Psychology, 97, 100-104.
- Beutler, L. E., & Nussbaum, P. D. (1988). Changing personality patterns in police officers. Journal of Professional Psychology: Research and Practice, 19, 503-507.
- Nussbaum, P. D., & Beutler, L. E. (1988). An interview guide for finding lost Alzheimer's patients. Training Keys, #381.
- Haddad, L. B., & Nussbaum, P. D. (1989). Predictive utility of the Rey-Auditory Verbal Learning Test. Clinical Gerontologist, 9, 53-60.
- Nussbaum, P. D., & Goldstein, G. (1992). Neuropsychological sequelae of heart transplantation: A preliminary review. Clinical Psychology Review, 12, 475-484.
- Goldstein, G., Rogers, J., McCue, M. & Nussbaum, P. D. (1992). Diagnostic differences in memory based predictions of functional capacity in the elderly. Neuropsychological Rehabilitation, 2, 1-11.
- Nussbaum, P. D., & Sauer, L. (1993). Self-report of depression in elderly with and without progressive dementia. Clinical Gerontologist, 13, 69-80.
- Nussbaum, P. D., Allender, J., & Copeland, J. (1994). Verbal learning in cardiac transplant candidates: A preliminary study. International Journal of Rehabilitation and Health, 1, 5-12.
- Nussbaum, P.D. (1994). Pseudodementia: A slow death. Neuropsychology Review, 4, 71-80.
- Rogers, J.C., Holm, M.B., Goldstein, G., McCue, M., & Nussbaum, P.D. (1994). Stability and change in functional assessment of patients with geropsychiatric disorders. American Journal of Occupational Therapy, 48, 914-918.
- Coffey, E.C., Cummings, J.L., Duffy, J.D., Fink, M., Lauterbach, E.C., Lovell, M.R., Malloy, P., Nussbaum, P.D., Royall, D.R., & Salloway, S.S. (1995). Assessment of treatment outcomes in neuropsychiatry. The Journal of Neuropsychiatry and Clinical Neurosciences, 1, 287-289.
- Goreczny, A.J., Nussbaum, P.D., & Haddad, L. (1995). Measuring depressive symptomatology of patients referred to a behavioral medicine clinic. Journal of Clinical Psychology in Medical Settings, 1, 255-259.

- Nussbaum, P.D. & Goreczny, A.J. (1995). Self-appraisal of stress and related psychopathology. Journal of Anxiety Disorders, 9, 463-472.
- Nussbaum, P.D., Goreczny, A.J., & Haddad, L. (1995). Cognitive correlates of functional capacity in elderly depressed versus patients with probable Alzheimer's disease. Neuropsychological Rehabilitation, 5, 333-340.
- Nussbaum, P.D., Kaszniak, A.W., Allender, J., & Rapsak, S. (1995). Cognitive decline in depressed elderly: A follow-up study. The Clinical Neuropsychologist, 9, 101-111.
- Scott, T.F., Nussbaum P.D., McConnell H., & Brill, P. (1995). Measurement of treatment response to sertraline in depressed multiple sclerosis patients using the Carroll scale. Neurological Research, 17, 421-422.
- Baker, D. & Nussbaum, P.D. (1997). Religious practice and spirituality--then and now: A retrospective study of spiritual dimensions of residents in a continuing care retirement community. Journal of Religious Gerontology, 10, 33 - 51.
- Nussbaum, P.D. (1999). Book Review. Archives of Clinical Neuropsychology 14, 479-480.
- Nussbaum, P.D. (October, 1999). Lifelong Learning and Wellness: One Component to the Enlightened Gerosphere. Responses (11-13).
- Nussbaum, P. D. (2001). Alzheimer's Disease Virtual Preceptorship - CD. Health Answers.
- Nussbaum, P.D. (2002). Learning: Towards health and the human condition. Educational Technology, 42, 35-39.
- Nussbaum, P.D. (2006). The Brain-health benefits of lifelong learning. The Older Learner, 13, 4-7.
- Nussbaum, P.D. (2007). Brain health and activity. The Career Planning and Adult Development Journal, 22, 24-35.

BOOKS:

- Goldstein, G., Nussbaum, P.D., & Beers, S.R. (1997). Neuropsychology. (Vol. 1 of 3 in Handbook of Human Brain Function: Assessment and Rehabilitation). New York, New York: Plenum Press.
- Nussbaum, P.D. (1997). Handbook of Neuropsychology and Aging. New York, New York: Plenum Press.
- Snyder, P.J., & Nussbaum, P.D. (1998). Clinical Neuropsychology: A Pocket Handbook for Assessment. Washington, D.C., American Psychological Association Press Inc.

- Nussbaum, P. D. (2003). Brain Health and Wellness. Tarentum, PA: Word Association Publishers.
- Nussbaum, P.D. (2005). Guide to Brain Health across the Lifespan. Sponsored by MetLife.
- Snyder, P.J., & Nussbaum, P.D. (2005). Clinical Neuropsychology: A Pocket Handbook for Assessment 2nd edition. Washington, D.C., American Psychological Association Press Inc.
- Nussbaum, P.D. (2007). Your brain health lifestyle: A Proactive Program to Preserve your Life Story. Tarentum, PA: Word Association Publishers
- Nussbaum, P.D. & Daggett, B. (2008). What brain health teaches us about Rigor, Relevance, and Relationships. Albany, NY: International Center for Leadership in Education.
- Nussbaum P. D. (2009). Your brain health lifestyle: Application to the school, library, corporate setting and home (second edition). Tarentum, Pa: Word Association Publishers.
- Nussbaum, J. F., Federowicz, M., & Nussbaum, P.D. (2009). Optimal engagement and brain health for older adults. Spain: Editorial Aresta.
- Nussbaum, P.D. (2010). Save your brain. New York: New York: McGraw Hill Publishers.

BOOK CHAPTERS:

- Lovell, M., & Nussbaum, P.D. (1994). Neuropsychological assessment of the older adult. In E. C. Coffey, & J. L. Cummings (Eds.), Textbook of Geriatric Neuropsychiatry (pp. 129-144). American Psychiatric Press: Washington, DC.
- Nussbaum, P.D. (1995). Aging: Issues in health and neuropsychological functioning. In A. J. Goreczny (Ed.), Handbook of Health and Rehabilitation Psychology (pp. 583-603). Plenum Press: New York, New York.
- Goreczny, A. J., & Nussbaum, P.D. (1996). Behavioral medicine with veterans. In M. Hersen, P. M. Eisler, & P. M. Miller (Eds.), Progress in Behavior Modification (pp. 137-163). Sycamore: Sycamore, Illinois.
- Goldstein, G., & Nussbaum, P. D. (1997). Geriatric Neuropsychology. In J. G. Beaumont, & J. Seargent (Eds.), Neuropsychology Dictionary Blackwell: Oxford, UK.
- Nussbaum, P.D. (1997). Introduction. In P.D. Nussbaum (Ed.), Handbook of Neuropsychology and Aging (pp. 1-6). Plenum Press: New York, New York.

- Nussbaum, P.D. (1997). Late-Life Depression. In P.D. Nussbaum (Ed.), Handbook of Neuropsychology and Aging (pp. 260-270). Plenum Press: New York, New York.
- Nussbaum, P.D. & Allen, D. (1997). Neuropsychological assessment of the elderly and individuals with severe dementia. In F. Incagnoli & G. Goldstein (Eds.), Contemporary Approaches to Neuropsychological Assessment (pp. 277-324). Plenum Press: New York, New York.
- Nussbaum, P.D. (1997). Neuropsychological assessment of the elderly. In G. Goldstein, P.D. Nussbaum, S.R. Beers (Eds.), Neuropsychology (pp. 83-105). Plenum Press: New York, New York.
- Nussbaum, P.D. (1998). General assessment issues for a geriatric population. In P.J. Snyder, P.D. Nussbaum (Eds.), Clinical Neuropsychology (pp. 173-191). American Psychological Association: Washington, D.C.
- Nussbaum, P. D. (in process). Brain health for the library. In P. Rothstein & Diantha D. Schull (Eds). Libraries and Longevity.
- Nussbaum, P.D. (in process). Brain health across the lifespan. In J. Nussbaum (Ed.). International handbook on aging and health.

PUBLICATIONS (Abstracts):

- Nussbaum, P. D., & Haddad, L. B. (1986). Measured changes of Alzheimer's patients as a function of group rehabilitation. The Gerontologist, 26, 167.
- Haddad, L. B., & Nussbaum, P. D. (1987). Predicting treatment outcome with the Rey Auditory Verbal learning Test. The Clinical Neuropsychologist, 1, 79.
- Nussbaum, P. D., Hendrickson, R., & Allender, J. (1988). Types of errors made on a paired associate learning task by memory disordered patients. The Gerontologist, 28, 93A.
- Nussbaum, P. D., Kaszniak, A. W., Swanda, R., & Allender, J. (1988). Qualitative aspects of memory performance in older depressed versus probable Alzheimer's disease patients. Journal of Clinical and Experimental Neuropsychology, 10, 63.
- Nussbaum, P. D., Kaszniak, A. W., Allender, J., & Rapcsak, S. (1991). Depression and cognitive deterioration in the elderly: A follow-up study. Journal of Clinical and Experimental Neuropsychology, 13, 100.
- Nussbaum, P. D., Allender, J., & Copeland, J. (1991). Verbal learning in cardiac transplant candidates. Journal of Clinical and Experimental Neuropsychology, 13, 59.

- Nussbaum, P. D., & Butters, M. A. (1991). Mattis Dementia Rating Scale: A comparison between depression with and without cognitive deficit and probable dementia of the Alzheimer's type. Neurology, 41, 235.
- Nussbaum, P. D. (1992). Cognitive correlates of functional capacity in Alzheimer's patients and depressed elderly. Journal of Clinical and Experimental Neuropsychology, 14, 19.
- Nussbaum, P. D. (1992). Self-report of depression in elderly with and without progressive cognitive deterioration. Journal of Clinical and Experimental Neuropsychology, 14, 19.
- Nussbaum, P. D., Fields, R., & Starratt, C. (1992). A comparison of three scoring procedures for the clock drawing. Journal of Clinical and Experimental Neuropsychology, 14, 44.
- Fields, R. B., & Nussbaum, P. D. (1992). Clock drawings as a measure of change in cognitive capacity. The Clinical Neuropsychologist, 6, 334-335.
- Nussbaum, P. D. (1992). Neuropsychological assessment of depression and dementia in the older adult. Pennsylvania Psychologist, June, 13.
- Nussbaum, P. D., Goldstein, G., Rogers, J. C., & McCue, M. (1993). Stability and change in functional assessments of geriatric patients. Journal of Clinical and Experimental Neuropsychology, 15, 108.
- Nussbaum, P. D., Goldstein, G., McCue, M., & Rogers, J. (1993). Diagnostic differences in memory test based predictions of functional capacity in the elderly. Archives of Clinical Neuropsychology, 8, 254-255.
- Butters, M.A., M. A., Hamilton, S. E., Goldstein, G., & Nussbaum, P. D. (1993). A comparison of neuropsychological functioning in Huntington's disease and multiple sclerosis. Archives of Clinical Neuropsychology, 8, 218-219.
- Nussbaum, P.D., Starratt, C., & Starratt, G. (1994). Self-report versus clinician based rating of mood in dementia patients with and without affective disorders. Archives of Clinical Neuropsychology, 9, 169.
- Coffey, C.E., Cummings, J.L., Duffy, J.D., Fink, M., Lauterbach, E.C., Lovell, M.R., Malloy, P., Nussbaum, P.D., Royall, D. R., & Salloway, S. (1995). Assessment of treatment outcomes in neuropsychiatry: A report from the committee on research of the American Neuropsychiatric Association. Journal of Neuropsychology and Clinical Neurosciences, 7, 287-289.
- Coffey, C.E., Malloy, P., Cummings, J.L., Duffy, J.D., Fink, M.J., Lauterbach, E.C., Lovell, M.L., Royall, D.R., Salloway, S., & Nussbaum, P.D. (1995). Clinical outcomes in neuropsychiatry: Assessment of cognitive status. Journal of Neuropsychology and Clinical Neurosciences, 7, 396.

Scott, T., Nussbaum, P.D., McConnell, H., & Brill, P. (1995). Measurement of treatment response to sertraline in depressed patients with multiple sclerosis (MS) by use of the Carroll Scale. Journal of Neuropsychology and Clinical Neurosciences, 7, 418.

Nussbaum, P.D., Dudra, D.J., Butler, M.E., Rockey, L.S., & Weiss, E.J. (1997). Comparison of Verbal Memory in Alzheimer's Disease, Vascular Dementia, and Healthy Elderly. Archives of Clinical Neuropsychology, 12, 377.

Nussbaum, P.D. (2006). Brain health across the lifespan. Movement Disorders, 21, Suppl 13, S39-S40.

EDITORIAL ACTIVITY:

Editorial Board: Archives of Clinical Neuropsychology

Editorial Board: Journal of International Neuropsychological Society

Adjunct Reviewer: Journal of Rehabilitation and Health

Adjunct Reviewer: Neuropsychology Review

Adjunct Reviewer: Brain and Cognition

Adjunct Reviewer: Academic Press

Invited Book Reviewer: An Assessment Guide to Geriatric Neuropsychology

Adjunct Reviewer: Neuropsychiatry, Neuropsychology, and Behavioral Neurology

Consulting Reader: Psychological Reports

Consulting Reader: Perceptual and Motor Skills

GRANT AWARDS:

Nussbaum, P.D. (1994). Verbal recall and recognition memory in normal aging (RC-1682).
Funded for \$10,000 by Allegheny Singer Research Institute.

Nussbaum, P.D. (2001). Virtual Preceptorship for Alzheimer's Disease Across the Continuum.
(\$1,000) by Health Answers.

FOUNDATION AWARDS:

Trehar, B., & Nussbaum, P.D. (1994). Library and Information Center, Aging Research and Education Center, Grant from William C. Green, Jr. for \$21,500.

Trehar, B., & Nussbaum, P.D. (1994). Main Street Quality of Life Program, Aging Research & Education Center, Grant from Passavant Retirement Community Auxiliary for \$10,000.

Trehar, B., & Nussbaum, P.D. (1998). Natural Habitat for Cognitively Impaired Seniors, Aging Research & Education Center, Individual Awards totaling \$160,000.

Nussbaum, P.D. & Trehar, B. (1998). Program of All-inclusive Care for Elderly, Aging Research & Education Center, Grant from Hillman Foundation for \$125,000.

Nussbaum, P.D. & Trehar, B. (1998). Program of All-inclusive Care for Elderly, Aging Research & Education Center, Grant from Pittsburgh Foundation for \$135,000.

Nussbaum, P.D. & Trehar, B. (1998). Fourth Annual Conference on Aging, Aging Research & Education Center, Grants totaling \$23,500.

Nussbaum, P.D. & Trehar, B. (1999). Fifth Annual Conference on Aging, Aging Research & Education Center, Grants totaling 22,400.

Trehar, B. & Nussbaum, P.D. (1999). Programmatic Grants and Fundraising total of \$130,000 for Aging Research and Education.

DRUG STUDIES:

Usman, M., & Nussbaum, P.D. (1994). Combination therapy in Alzheimer's type dementia, Part I: A controlled study of Nimodipine in addition to Tacrine. (RC-681).

Nussbaum, P.D., Pfoff, B., & Biel-Dudra, D. (2001). Safety and efficacy of new therapy for Alzheimer's disease (CP457920). Phase Two Investigation.

SCIENTIFIC PRESENTATIONS:

Haddad, L. B., & Nussbaum, P. D. (August, 1986). Predicting treatment outcome with the Rey Auditory Verbal Learning test. Paper presented at the 95th Annual Meeting of The American Psychological Association, Division of Clinical Neuropsychology, "Blue Ribbon Session," Washington, D.C.

Haddad, L. B., & Nussbaum, P. D. (November, 1986). Measured changes of Alzheimer's patients as a function of group rehabilitation. Paper presented at the 39th Annual Scientific Meeting of the Gerontological Society of America, Chicago, Illinois.

Beutler, L. E. & Nussbaum, P. D. (May, 1987). Use of the MMPI in Police officer selection. Paper presented at the 22nd Annual Symposium on Recent Developments in the use of the MMPI, Seattle, Washington.

- Nussbaum, P. D., Kaszniak, A. W., Swanda, R., & Allender, J. (January, 1988). Qualitative aspects of memory performance in older depressed versus probable Alzheimer's disease patients. Paper presented at the 16th Annual International Neuropsychological Society, New Orleans, Louisiana.
- Nussbaum, P. D., Hendrickson, R., & Allender, J. (November, 1988). Types of errors made on Paired Associate Learning with patients referred for memory disorders. Paper presented at the 41st Annual Scientific Meeting of The Gerontological Society of America, San Francisco, California.
- Nussbaum, P. D., & D'Alli, A. (May, 1990). Psychological adjustment of the caregiver to heart transplantation. Paper presented at the 2nd Annual Meeting of the Heart Transplant Society, Tucson, Arizona.
- Kaszniak, A. W., & Nussbaum, P. D. (August, 1990). Driving in older patients with dementia and depression. Paper presented at the 98th Annual Meeting of the American Psychological Association, Boston, Massachusetts.
- Nussbaum, P. D., Kaszniak, A. W., Allender, J., & Rapcsak, S. (February, 1991). Cognitive deterioration in depressed elderly: A follow-up study. Paper presented at the 19th Annual Meeting of the International Neuropsychological Society, San Antonio, Texas.
- Nussbaum, P. D., Allender, J., & Copeland, J. (February, 1991). Verbal learning in heart transplant patients. Paper presented at the 19th Annual Meeting of the International Neuropsychological Society, San Antonio, Texas.
- Nussbaum, P. D., & Butters, M. A. (April, 1991). Mattis Dementia Rating Scale: A comparison between depression with and without cognitive deficit and probable dementia of the Alzheimer's type. Paper presented at the 43rd Annual Academy of Neurology, Boston, Massachusetts.
- Nussbaum, P. D. (February, 1992). Cognitive correlates of functional capacity in Alzheimer's patients and depressed elderly. Paper presented at the 20th Annual Meeting of the International Neuropsychological Society, San Diego, California.
- Nussbaum, P. D. (February, 1992). Self-report of depression in elderly with and without progressive cognitive deterioration. Paper presented at the 20th Annual Meeting of the International Neuropsychological Society, San Diego, California.
- Nussbaum, P. D., Fields, R., & Starratt, C. (February, 1992). A comparison of three scoring procedures for the clock drawing. Paper presented at the 20th Annual Meeting of the International Neuropsychological Society, San Diego, California.

- Nussbaum, P. D., & Goreczny, A. J. (August, 1992). Self appraisal of stress and related psychopathology. Paper presented at the 100th Annual Conference of the American Psychological Association, Division of Rehabilitation, Washington, D.C.
- Fields, R. B., & Nussbaum, P. D. (August, 1992). The clock drawing as a measure of change in cognitive capacity. Paper presented at the 100th Annual Conference of the American Psychological Association, Division of Neuropsychology, Washington, D.C.
- Nussbaum, P. D., & Goreczny, A. J. (August, 1992). Predictors of MMPI depression scale scores. Paper presented at the 100th Annual Conference of the American Psychological Association, Division of Psychology in the Professional Arena, Washington, D.C.
- Nussbaum, P.D., Goldstein, G., McCue, M., & Rogers, J. (November, 1992). Diagnostic differences in memory based predictions of functional capacity in the elderly. Paper presented at the National Academy of Neuropsychology, Pittsburgh, Pennsylvania.
- Butters, M., Nelson, S., Goldstein, G., & Nussbaum, P. D. (November, 1992). A comparison of neuropsychological functioning in Huntington's Disease and Multiple Sclerosis. Paper presented at the National Academy of Neuropsychology, Pittsburgh, Pennsylvania.
- Nussbaum, P. D., Goldstein, G., Rogers, J., & McCue, M. (February, 1993). Stability and change in functional assessments of geriatric patients. Paper presented at the 21st Annual Convention of the International Neuropsychological Society, Galveston, Texas.
- Usman, M., Nussbaum, P.D., Fields, R. (September 1993). Syndrome of subcortical dementia appearing after diencephalic surgery and responding to pergolide. Paper presented at the Sixth Congress of the International Psycho-Geriatric Association, Berlin, Germany.
- Nussbaum, P.D., Starratt, C., & Starratt, G. (October, 1993). Self-report versus clinician based rating of mood in dementia patients with and without affective disorders. Paper to be presented at the 13th Annual Convention of the National Academy of Neuropsychology, Phoenix, Arizona.
- Nussbaum, P.D. & Fields, R. (November, 1993). Assessing outcome among neuropsychiatric inpatients receiving treatment for major depression and organic mood disorders. Paper presented at the First Annual AHERF Center on Aging Gerontology Conference, Pittsburgh, Pennsylvania.
- Farr, R., Nussbaum, P.D., O'Brien, S., & Love, D. (July, 1994). Treatment outcomes for general adult neuropsychiatric inpatients. Paper presented to annual meeting of American Neuropsychiatric Association, Salve Regina University, Newport, Rhode Island.
- Nussbaum, P.D. (September, 1995). Vision of elder care in America. Paper presented to Cambria-Somerset 15th Annual Conference on Aging. Seven Springs Resort, Mountain, Pennsylvania.

- Nussbaum, P.D. (September, 1995). Memory in normal aging and Alzheimer's disease. Paper presented to Lutheran Affiliated Services, Aging Research & Education Center, First Annual Conference on Aging. Warrendale, Pennsylvania.
- Nussbaum, P.D. (October, 1995). Current Clinical Research in Alzheimer's Disease. Presented to Passavant Hospital, Pittsburgh, Pennsylvania.
- Scott, T., Nussbaum, P.D., McConnell, H., & Brill P. (October, 1995). Measurement of treatment response to sertraline in depressed patients with MS by use of Carroll scale. Paper presented at the 7th Annual meeting of American Neuropsychiatric Association, Pittsburgh, Pennsylvania.
- Nussbaum, P.D. (November, 1995). A new model of elder care in America. Paper presented to 15th Annual National Academy of Neuropsychology Conference. San Francisco, California.
- Nussbaum, P.D. (April, 1996). Aging in America: A vision for the 21st century. Presented at the Annual Ann T. Bicknell Memorial Luncheon, Slippery Rock University, Slippery Rock, Pennsylvania.
- Nussbaum, P.D., Dudra, D.J., Butler, M.E., Rockey, L.S., & Weiss, E.J. (October, 1996). Comparison of verbal memory in Alzheimer's disease, vascular dementia, and healthy elderly. Paper presented at the 16th Annual Conference of the National Academy of Neuropsychology, New Orleans, Louisiana.
- Koltai, D.C., Nussbaum, P.D., Lemsky, C.M. (November, 1997). Maximizing abilities and adjustment: Interventions for geriatric dementia patients. Presented at the 17th Annual Conference of the National Academy of Neuropsychology, Las Vegas, Nevada.
- Nussbaum, P.D. (March, 1999). Putting the action into lifelong learning: From research to practice. Presented at the 45th Annual Meeting of the American Society on Aging, Orlando, Florida.
- Nussbaum, P.D. (March, 1999). Aging in the 21st Century America: Towards an Enlightened Gerosphere. Presented at the 45th Annual Meeting of the American Society on Aging, Orlando, Florida.
- Nussbaum, P.D. (June, 1999). The Power of Learning across the Lifespan: Using the Brain for Wellness. Presented at the Summer Series on Aging sponsored by the American Society on Aging's National Learning Center, Pittsburgh, Pennsylvania.
- Nussbaum, P.D. (February, 1999). Lifelong Learning and Brain Wellness. Paper presented as part of a workshop entitled *In Search of the Meaning of Learning* at the Annual

Convention of the Association for Educational Communications and Technology. Long Beach, California.

Nussbaum, P.D. (March, 2000). Effects of Aging on Memory and Learning: Implications for Policy and Programming. Presented at the 46th Annual Meeting of the American Society on Aging, San Diego, California.

Nussbaum, P.D. (October, 2000). Lifelong Learning: Implications for Health and the Human Condition. Paper presented at the Presidential Session for the International Conference of the Association for Educational Communications and Technology. Denver, Colorado.

Nussbaum, P.D. (March, 2001). Practical Implications of New Brain Research. Paper presented at the 47th Annual Meeting of the American Society on Aging. New Orleans, Louisiana.

Nussbaum, P.D. (August, 2001). Dementia Overview. Keynote presentation to Annual Meeting of Presbyterian Homes Incorporated, Camp Hill, Pennsylvania.

Nussbaum, P.D. (April, 2002). **Invited Keynote Address: Mind Alert Lecture, The Wonderful and not-so Mysterious World of the Human Brain**, 48th Annual Meeting of the American Society on Aging. Denver, Colorado.

Nussbaum, P.D. (March, 2003). The Human Brain and how it Learns. Presented at the annual conference of the American Society on Aging and the National Council on Aging. Chicago, IL.

Nussbaum, P.D. (April, 2003). Nonpharmacological Treatment of Dementia Patients. Presented at the Clinical Update in Geriatric Medicine Conference, Pittsburgh, Pa.

Nussbaum, P.D. (April, 2003). Maximizing Brain Function-The Key to Successful Aging. Keynote Address: First Annual Caring For Older Adults in Primary Care. University of Medicine and Dentistry of New Jersey Center on Aging. Princeton, NJ.

Nussbaum, P.D. (July, 2003). Brain Health and Wellness. **Keynote presentation** to the Summer Series on Aging. University of Kentucky, Lexington, Ky.

Nussbaum, P.D. (October, 2003). Brain Health and Wellness. Third Annual Harold B. Deets Lecture. MIT, Boston, Massachusetts.

Nussbaum, P.D. (June, 2004). Brain Health and Wellness. Annual meeting of Hospice Professionals. Beckley, West Virginia.

Nussbaum, P.D. (July, 2004). Brain Health Across the Lifespan. **Keynote address** for the National Alzheimer's Association Annual Meeting. Philadelphia, Pa.

- Nussbaum, P.D. (September, 2004). Brain Health Across the Lifespan. **Keynote Address** for the Gerontological Society of Georgia. Atlanta, Georgia.
- Nussbaum, P.D. (October, 2004). Neuropsychology and Aging. Presented to the Rehabilitation Division of Genesis Medical System. Davenport, Iowa.
- Nussbaum, P.D. (November, 2004). Brain Health and Disease Prevention. Presented to Annual meeting of New Jersey Gerontological Society. New Jersey.
- Nussbaum, P.D. (November, 2004). Brain Health across the Lifespan. Presented to Annual Meeting of Virginia Social Work. Philadelphia, PA.
- Nussbaum, P.D. (October, 2004). Learning and Brain Health. Keynote Lecture to Annual Conference of Osher Learning Institute. Portland, ME.
- Nussbaum, P.D. (March, 2005). Preventative Aspects of Alzheimer's Disease. Presented to the Aging Center and Geriatrics Division, Miami of Florida University, Miami, FL.
- Nussbaum, P.D. (April, 2005). Invited presentation Brain Health and Wellness. Presented to the Northeast Aging Center and Arkansas State University, Jonesboro, AR.
- Nussbaum, P.D. (September, 2005). Brain Health and Education. Invited presentation to the Osher Institute on Learning, University of Nebraska, Lincoln, NE.
- Nussbaum, P.D. (February 2006). Brain Health across the Lifespan. Invited presentation to the first Annual World Parkinson's Congress, Washington D.C.
- Nussbaum, P.D. (September, 2006). Brain Health. Invited presentation to the Autumn Series of American Society on Aging, Philadelphia, Pa.
- Nussbaum, P.D. (October, 2006). Brain Health across the lifespan. Invited lecture to the 19th annual Front Line Neurology Symposium, Minneapolis, MN.
- Nussbaum, P.D. (March, 2007). Brain Health and Parkinson's Disease. Invited presentation to the University of Arizona Parkinson's Conference, Tucson, Arizona.
- Nussbaum, P.D. (April, 2007). Brain Health Lifestyle. Keynote Presentation to Pa Dept of Aging, Harrisburg, PA.
- Nussbaum, P.D. (May, 2007). Brain Health Research. Presentation to Harvard and Aging Association, Boston, Mass.
- Nussbaum, P.D. (April, 2008). Brain Health Lifestyle. Keynote presentation to Conference on Aging, University of Wisconsin Superior, Superior, WI.

- Nussbaum, P.D. (February, 2009). The Human Brain and Learning. Presented at the Learning Institute of Cleveland State University. Cleveland, Ohio.
- Nussbaum, P.D. (March, 2009). Brain health lifestyle and improved delayed recall and quality of life. Presented at the Joint Conference of the American Society on Aging and National Council on Aging, Las Vegas, Nevada.
- Nussbaum, P.D. (April, 2009). Invited Keynote on Brain Health for the *Kilpatrick Lecture*. Ball State University, Muncie, Indiana.
- Nussbaum, P. D. (June, 2009). Invited Keynote on Brain Health and Learning. Midwest Institute on Learning and the Brain. Hope College, Grand Rapids, Michigan.
- Nussbaum, P.D. (September 23, 2009). Mind Alert Lecture: An Update on Brain Health in America. Presented at the Fall Symposium of American Society on Aging. Philadelphia, Pa.
- Nussbaum, P.D. (September 24, 2009). Update on Alzheimer's and Brain Health. Annual Conference of Alzheimer's Foundation of America, Chicago, IL.
- Nussbaum, P.D. (March 17, 2010). Invited Keynoter on Update on Brain Health Research. Annual Conference of the American Society on Aging and National Council on Aging. Chicago, IL.
- Nussbaum, P.D. (April, 2010). Keynote presentation on Lifestyle and Alzheimer's Disease. Presented at the Annual Conference for Alzheimer's Disease in Western Pa. Mars, Pa.
- Nussbaum, P.D. (June, 2010). Keynote presentation on Brain Research and Education. Presented at the Annual Models School Conference for the International Center for Leadership in Education. Orlando, FL.
- Nussbaum, P.D. (August, 2010). Keynote presentation on Brain Health Lifestyle. Third Annual Mid-America Institute on Aging. University of Southern Indiana, Evansville, In.
- Nussbaum, P.D. (November, 2010). Keynote presentation on Brain Research and Learning. Annual conference of Learning and the Brain "Healthy Brains" Conference. Boston, Ma.

PANEL PRESENTATIONS:

- Nussbaum, P.D. (July, 1994). Pseudodementia. Paper presentation, Panel on Memory Disorders, Annual meeting of American Neuropsychiatric Association, Salve Regina University, Newport, Rhode Island.

- Nussbaum, P.D. (September, 1994). Neuropsychology and Aging. **Organized and chaired** workshop presented at MacGovern Auditorium. Allegheny General Hospital, Pittsburgh, Pennsylvania, September, 1994.
- Nussbaum, P.D., Usman, M., Fields, R.B., Goldstein, G., & McConnell, H. (November, 1994). Aging: Advances in Neuropsychology. **Chair**, 14th Annual National Academy of Neuropsychology Conference, Orlando, Florida.
- Nussbaum, P.D. (September, 1995). First Annual Conference on Aging. **Organized and chaired** conference presented by Lutheran Affiliated Services Aging Research & Education Center, Warrendale, Pennsylvania.
- Nussbaum, P.D. (September, 1995). Memory in Normal Aging and Alzheimer's Disease. Presented at the First Annual Conference on Aging, Lutheran Affiliated Services Aging Research & Education Center, Warrendale, Pennsylvania.
- Nussbaum, P.D., Bondi, M. & Butters, M. (November, 1995). Aging: Advances in Neuropsychology-II. **Chair**, 15th Annual National Academy of Neuropsychology Conference, San Francisco, CA.
- Nussbaum, P.D. (September, 1996). Second Annual Conference on Aging. **Organized and chaired** conference presented by Lutheran Affiliated Services Aging Research & Education Center, Warrendale, Pennsylvania.
- Nussbaum, P.D. (September, 1996). Aging in America: Call for a Paradigm Shift. Presented at the Second Annual Conference on Aging, Lutheran Affiliated Services Aging Research & Education Center, Warrendale, Pennsylvania.
- Nussbaum, P.D. (October, 1996). Multi-skilled Professionals: Redesigning Positions Beyond Abilities. Presented at the First Annual Health Care Conference, Robert Morris College, Coraopolis, Pennsylvania.
- Nussbaum, P.D. (September, 1997). Third Annual Conference on Aging. **Organized and chaired** conference presented by Lutheran Affiliated Services Aging Research & Education Center, Warrendale, Pennsylvania.
- Nussbaum, P.D. (September, 1997). Synopsis of Conference Presentations. Presented at the Third Annual Conference on Aging, Lutheran Affiliated Services Aging Research & Education Center, Warrendale, Pennsylvania.
- Nussbaum, P.D. (September, 1998). Assisted Living Panel Session. Presented at the LAS/Newhaven Court--Clearview, Butler, Pennsylvania.

Nussbaum, P.D. (October, 1998). Synopsis of Conference Presentations. Presented at the Fourth Annual Conference on Aging, Lutheran Affiliated Services Aging Research & Education Center, Warrendale, Pennsylvania.

Nussbaum, P.D. (September, 1999). Learning and Brain Wellness. Invited Panelist for Personal Enrichment at International Summit of Scholars on “Learning Beyond age 50”, United Nations, New York City.

Nussbaum, P.D. (September, 1999). Alzheimer’s Disease: Basics and New Frontiers. Presented at the Fifth Annual Conference on Aging, Lutheran Affiliated Services Aging Research & Education Center, Warrendale, Pennsylvania.

Nussbaum, P.D. (June, 2002). Secrets of Aging: Mind, Body, and Society. Invited panelist. American Society on Aging, Philadelphia, PA.

Nussbaum, P.D. (March 15th, 2003). Secrets of Aging: Mind, Body, and Society. Invited panelist. American Society on Aging, Chicago, Il.

Nussbaum, P.D. (May 13th, 2003). Brain health and wellness. Presented at the Annual Conference of Senior Service America, Pittsburgh, Pa.

Nussbaum, P.D. (September 12, 2006). Brain Health in America.. Presented at the National Press Club, Washington, D.C.

Nussbaum, P.D. (March, 2008). Brain Health for Life. Presented at the Annual Conference of the American Society on Aging and National Council on Aging, Washington, D.C.

Nussbaum, P.D. (May, 2008). Current Advances in Brain Research. Presented at Institute on Aging Program, San Francisco, Ca.

Nussbaum, P.D. (September, 2010). Learning and the Library. Libraries for the Future Conference, Portland, Oregon.

CLINICAL WORKSHOPS/SYMPOSIA:

Neuropsychological Evaluation and Its Utility in Cognitive Rehabilitation. Presented at St. Francis Hospital, Pittsburgh, Pennsylvania, February, 1992.

The Neuropsychology of Dementia Versus Depression. Presented at the Pennsylvania Psychological Association, Pittsburgh, Pennsylvania, June, 1992.

Neuropsychological Assessment of Older Adults. Presented to Psychology Service, Highland Drive Veterans Medical Center, Pittsburgh, Pennsylvania, November 19, 1992.

Neuropsychology of Depression and Dementia in the Elderly. Invited workshop for the Pennsylvania Psychological Association, Pittsburgh, Pennsylvania. October 1, 1993.

Clinical Neuropsychology: Assessment and Treatment. Invited Lecture to South Hills Mental Health System, Jefferson Hospital, October 8, 1993.

Creating Self Esteem and a Positive Body Image. Invited lecture to Nutrition Counseling Service, Shadyside Hospital, Pittsburgh, Pennsylvania, November 4, 1993.

Neuropsychological Aspects of Heart Transplantation. Presented to Psychology Service, Highland Drive Veterans Medical Center, Pittsburgh, Pennsylvania, November 18, 1993.

Normal Aging. Presented to Allegheny County Department on Aging, Pittsburgh, Pennsylvania, April 21, 1994.

Neuropsychology and Aging. Presented to Psychology Service, Highland Drive, Veterans Medical Center, Pittsburgh, Pennsylvania, July 14, 1994.

Alzheimer's Disease. Presented to Latrobe Trinity Ministry, Latrobe, Pennsylvania, November, 1994.

Brain-Behavior Relations. Presented to Lutheran Affiliated Services, Mars, Pennsylvania, November, 1994.

Normal Aging. Presented to Lutheran Affiliated Services, Mars, Pennsylvania, December, 1994.

Dementia and Depression in the Elderly. Presented to Lutheran Affiliated Services, Mars, Pennsylvania, January, 1995.

Alzheimer's, Dementia, and Depression in the Older Adult. Presented to Psychology Service, Highland Drive, Veterans Medical Center, Pittsburgh, Pennsylvania, February 23, 1995.

Post-Stroke Depression. Presented to Social Workers Quarterly Meeting, Pittsburgh, Pennsylvania (St. John Specialty Care Center), March 10, 1995.

Behavioral Modification and Dementia. Presented to 10th Annual Vintage Senior Center Conference, Pittsburgh, Pennsylvania, March 17, 1995.

Depression and Dementia in Alzheimer's Disease. Cambria-Somerset 15th Annual Conference on Aging, Seven Springs Mountain Resort, Pennsylvania, September 15, 1995.

Behavioral Modification Program. Presented to Westmoreland County Personal Care Home Administrators, November 8, 1995.

Alzheimer's Disease, Depression and Dementia. Presented to Jefferson Manor Social Workers, Brookville, Pennsylvania, November 30, 1995.

Behavioral Modification in the Older Adult. Presented for Clarion University of Pennsylvania Extended Studies and Jefferson Manor Health Systems, Knox, Pennsylvania, May 17, 1996.

Aging in 21st Century America. Presented to Family Council of Grove Manor Nursing Home, Grove City, Pennsylvania, January 20, 1997.

Psychiatric Care. Presented to Psychiatry Department, St. Francis Hospital, Pittsburgh, Pennsylvania, January 21, 1997.

What is this Disease called Dementia. Presented at Penn State Seminar held at Seven Springs Mountain Resort, Champion, Pennsylvania, April 30, 1997.

Aging in the United States: A 21st Century Gerosphere. Presented at 34th Annual Pennsylvania Association of Non-Profit Homes for the Aging, May 14, 1997.

The Integrated Geriatric Health and Living Continuum. Presented at the Second Annual Health Care Conference, Robert Morris College, Coraopolis, Pennsylvania, October, 1997.

Alzheimer's Disease: An Update on Current Research Findings. Presented for LAS/Aging Research & Education Center Grand Rounds, Mars, Pennsylvania, January 21, 1998.

Aging in America: A 21st Century Gerosphere. Leadership Health Care Spring '98 National LTC Conference/Exhibit. Airport Marriott, Coraopolis, Pennsylvania, March 16, 1998.

Normal Healthy Aging versus Dementia. Presented to Pastors in training; LAS/Passavant Retirement Center, Zelienople, Pennsylvania, July 9, 1998.

State of Healthcare in Western Pennsylvania. Presented at the 18th Annual Conference on Aging, Seven Springs Conference Center, Champion, Pennsylvania, September 17, 1998.

Aging of the Brain: Aging of the Mind. Invited national lecturer for Mind Matters/CorTexT, 1997 to present.

Neuropsychology of Aging. Invited national lecturer for Health Ed. 2001 to present.

Overview of Dementia. Training provided to the Alzheimer's Program staff of LAS/St. John Specialty Care Center, Mars, Pennsylvania, February 22, 1999 and March 1, 1999.

Aging in America: A 21st Century Gerosphere. Leadership Health Care Spring '99 National LTC Conference/Exhibit. Airport Royce Hotel, Coraopolis, Pennsylvania, March 15, 1999.

Evaluation of Depressive Disorders and Treatment of Depressive Disorders. Understanding and Treating Depression and Schizophrenia Conference sponsored by Eastern Mental Health Center, Boardman, Ohio, May 3, 1999.

Dealing with Alzheimer's. Northwestern Pennsylvania Synod Assembly of the Evangelical Lutheran Church in America, Thiel College, Greenville, Pennsylvania, May 26, 1999

A Final Frontier: Brain and Wellness. National Retired Teacher's Association Convocation. Pittsburgh, Pennsylvania, August 16, 1999.

The Enlightened Gerosphere: Towards Successful Aging in the 21st Century. Presented at the 46th Annual Meeting of the American Society on Aging, San Diego, California, March 24th, 2000.

Learning and Brain Health: Toward a Model of Wellness and Promotion. Presented at the 46th Annual Meeting of the American Society on Aging, San Diego, California, March 27, 2000.

Diet and Hormone Regulation for Brain Wellness. Presented at the First Annual Meeting of the Millennium and 21st Century. Wisconsin Dietetic Association, Madison, Wisconsin, April 14th, 2000.

The Enlightened Gerosphere. Presented at the Health Partnerships Conference: Pa State Department on Aging. Hershey, Pa., May 18th, 2000.

Methods for Minimizing Dementia. Presented at the Sixth Annual Conference on Aging, Lutheran Affiliated Services, Warrendale, Pa, September 29, 2000.

Gerhard, L. & Nussbaum, P.D. Aging: Catch the Excitement. Presented at the annual meeting of the American Society on Aging and the National Council on Aging. Chicago, IL. March, 2003.

Nussbaum, P. D. Lifelong Learning and Health. Presented to the Summer Series on Aging, University of Kentucky, Lexington, Kentucky, July, 2003.

Nussbaum, P.D. Brain Health and Wellness. Invited presentation for Annual AARP Convention, September 6, 2003. Chicago, IL.

Nussbaum, P.D. Brain Health and Successful Aging. Keynote Senior Exposition in El Paso, October 7, 2003. El Paso, Texas.

Nussbaum, P.D. Brain Health. Invited presentation to Department of Social Work, West Virginia University. June, 2005. Morgantown, WV.

Nussbaum, P. D. Brain Health across the Lifespan. Invited speaker at Fall series of ASA, September, 2005. Philadelphia, Pa.

Nussbaum, P.D. Brain Research and Education. Invited speaker at the Annual Model Schools' Conference, July 4th, Washington, D. C.

Nussbaum, P.D. Brain Health Program with Emeritus AL. Presented at AARP, Sept, 2007, Boston, Ma.

Nussbaum, P.D. Brain Health Lifestyle. Presented at ASA Fall Series, September, 2007, Philadelphia, PA

Nussbaum, P.D. Brain Health Lifestyle. Presented to Posit, Inc, Sept, 2007, San Francisco, Ca.

Nussbaum, P.D. Brain Health Lifestyle. Presented to Kairos Health System, September, 2007, Lancaster, Pa.

Nussbaum, P.D. Brain Health in Education. Presented at the International Center for Leadership and Education Conference. October, 2007, Atlanta, Ga.

Nussbaum, P.D. Brain Health and Wellness. Keynote address to California Library Association, November, 2007, Sacramento, PA.

Nussbaum, P.D. Brain Research and Education. Presented at the International Center on Leadership in Education West Coast Conference. February, 2008, San Diego, Ca.

Nussbaum, P.D. Brain Health Lifestyle. Keynote presentation to the 2nd Annual Symposium for Healthcare Professionals, Finley Hospital System, May, 2008, Dubuque, Iowa.

Nussbaum, P.D. Brain Research and Education. Presented at the 16th Annual Model Schools Conference, International Center for Leadership in Education, June 2008, Orlando, Florida.

Nussbaum, P.D. Brain Health Research. Keynote presentation to Aging Summit of San Diego, June, 2008, San Diego, California.

Nussbaum, P.D. Brain Health Lifestyle. Keynote presentation to the Area Agency on Aging, November, 2008, Charlotte, NC.

Nussbaum, P.D. Brain Health Initiatives. Keynote presentation to PHI and Sacred Heart Hospital, November, 2008) Lancaster, Pa.

Nussbaum, P.D. Interface of Brain Research and Education. Presented at the 17th Annual Models Schools Conference, International Center for Leadership in Education, June 2009, Atlanta, Ga.

Nussbaum, P.D. Clinical aspects of Alzheimer's Disease. Presented to Pa Department on Aging. July, 2009, Harrisburgh, Pa.

Multiple presentations on brain health and interface of brain research with education across the nation in 2009-2010.

Nussbaum, P.D. Brain Research and Leadership. Presented to the Annual Conference on Leadership in Education for the International Center for Leadership in Education, January, 2010, New Orleans., LA.

Nussbaum, P.D. Brain Health and Education. Presented to the Department of Education in the State of Virginia, July, 2010, Richmond, Va.

COMMUNITY PRESENTATIONS

Future of Elder Care. Paper presented to 5th Annual Alzheimer's Disease and Dementia Conference for Family and Professional Caregivers, LAS/St. John Specialty Care Center, Pittsburgh, Pennsylvania, June, 1995.

Vision of Elder Care in America. Presented to Jefferson County Area Discharge Planners. Brookville, Pennsylvania, November, 1995.

Vision of Elder Care in America. Presented to Latrobe Area Agency on Aging, November 8, 1995.

Vision of Elder Care in America. Presented to Jefferson Manor Physicians Group and Administration, Brookville, Pennsylvania, November, 1995.

Aging in America: A Vision for the 21st Century. Presented to Mars area residents sponsored by Howard Utz Financial Services, Mars, Pennsylvania, February, 1996.

Memory in normal aging and Alzheimer's disease. Presented to USAir Retiree Group. Coraopolis, Pennsylvania, February, 1996.

How to stay sharp as a tack. Presented to Trinity Lutheran Church 55+ Club. Wexford, Pennsylvania, March, 1996.

Aging in America: A Vision for the 21st Century. Presented to Veterans Administration Hospital Interns. Pittsburgh, Pennsylvania, March, 1996.

Healthy Aging: The Best is Yet to Come. Presented to St. Margaret Mary 55+ Club, Coraopolis, Pennsylvania, April, 1996.

Aging in America: A Vision for the 21st Century. Presented at Highlands Hospital, Connellsville, Pennsylvania, May, 1996.

Aging in America: A Vision for the 21st Century. Presented for Clarion University of Pennsylvania Extended Studies and Jefferson Manor Health Systems, Knox, Pennsylvania, May, 1996.

Aging in America: A Vision for the 21st Century. Keynote address at the Lutheran Home at Kane Ministry on Aging Conference, Ludlow, Pennsylvania, May, 1996.

A Positive Outlook on Aging. Presented to Adult Resources, Inc., Walk-n-Talk Club, Coraopolis, Pennsylvania, July 17, 1996.

Aging in America. Presented to CRNP Program at Slippery Rock University, Slippery Rock, Pennsylvania, August 12, 1996.

Aging in America. Presented to Northmont Presbyterian Church Adult Sunday School Class, Perry Highway, Pittsburgh, Pennsylvania, October 6, 1996.

Aging in the 21st Century. Presented at the 1996 Theological Convocation, Southwestern Pennsylvania Synod, Greensburg, Pennsylvania, October 15, 1996.

Twenty-First Century Gerosphere. Presented to St. John's of Highland Lutheran Church, Cumberland Road, Pittsburgh, Pennsylvania, October 20, 1996.

Vision of Eldercare. Presented to Veterans Administration Hospital Interns. Pittsburgh, Pennsylvania, December 5, 1996.

Aging in America. Presented to CRNP Program at Slippery Rock University, Slippery Rock, Pennsylvania, January 21, 1997.

Gerontology and Neuropsychology. Presented to the Honor Program students of the Allegheny Intermediate Unit at LAS/St. John Specialty Care Center, Mars, Pennsylvania, March 18, 1997.

Relating Brain to Behavior. Presented to 7th Annual Alzheimer's Disease and Dementia Conference for Family and Professional Caregivers, LAS/St. John Specialty Care Center, Pittsburgh, Pennsylvania, May 3, 1997.

Twenty-First Century Gerosphere. Presented to Allegheny General Hospital Psychology Interns, Pittsburgh, Pennsylvania, June 12, 1997.

Summary and Closing Statements. Presented at the Second Annual Pastoral Conference, LAS/Aging Research & Education Center, Butler, Pennsylvania, June 12, 1997.

Brain Behavioral Relations. Presented for the Greater Pittsburgh Alzheimer's Association, St. Paul's Lutheran Church, Allison Park, Pennsylvania, October 1, 1997.

The Enlightened Gerosphere. Presented for Clarion University, Venago Campus, Oil City, Pennsylvania, November 22, 1997.

Psychiatric Diagnosis and Individuals with MR. Presented for Community College of Allegheny County, Parent Child Guidance Center, Pittsburgh, Pennsylvania, December 4, 1997.

Orientation to Dementia. Presented as a Program of Excellence for the Main Street Quality of Life Program, LAS/Passavant Retirement Community, Zelienople, Pennsylvania, January 21, 1998.

Gerontology and Neuropsychology. Presented to the Honor Program students of the Allegheny Intermediate Unit at LAS/St. John Specialty Care Center, Mars, Pennsylvania, March 17, 1998.

Memory can Survive Aging. Presented at Health Place for Highmark Blue Cross/Blue Shield, Fifth Avenue Place, Pittsburgh, Pennsylvania, March 19, 1998.

Aging in the 21st Century. Presented at Veteran's Administration for Psychology Interns, Highland Drive, Pittsburgh, Pennsylvania, July 23, 1998.

Aging in the 21st Century. Presented to the Academy for Lifelong Learning of Carnegie Mellon University, Pittsburgh, Pennsylvania, October 13, 1998.

Relating Brain to Behavior. Presented to 8th Annual Alzheimer's Disease and Dementia Conference for Family and Professional Caregivers, LAS/St. John Specialty Care Center, Pittsburgh, Pennsylvania, November 7, 1998.

Positive Aging: The Upside of the Normal Aging Process. Presented to St. John's of Highland Lutheran Church, Cumberland Road, Pittsburgh, Pennsylvania, November 15, 1998.

Gerontology and Neuropsychology. Presented to the Honor Program students of Mt. Lebanon High School at LAS/St. John Specialty Care Center, Mars, Pennsylvania, December 3, 1998.

Aging in the 21st Century. Presented at Veteran's Administration for Psychology Interns, Highland Drive, Pittsburgh, Pennsylvania, December 3, 1998.

Alzheimer's Disease. Provided open discussion session to the Alzheimer's Support Group at LAS/St. John Specialty Care Center, Mars, Pennsylvania, January 17, 1999.

Aging in America. Presented to CRNP Program at Slippery Rock University, Slippery Rock, Pennsylvania, January 20, 1999.

Aging Successfully in the 21st Century and What it Means to Us. Presented to students and teachers at the Mt. Lebanon High School, Mt. Lebanon, Pennsylvania, March 25, 1999.

Practical Tips on Communicating with Older Adults in Your Congregation. Presented at the Third Annual Pastoral Conference, LAS/Aging Research & Education Center, Zelienople, Pennsylvania, April 15, 1999.

The Enlightened Gerosphere. Presented to American Business Women's Association--Ellwood City Chapter, Saxon Club, Ellwood City, Pennsylvania, September 22, 1999.

Medical Overview of Alzheimer's Disease. Presented to Greater Pittsburgh Alzheimer's Association, Sewickley Valley Hospital, Sewickley, Pennsylvania, October 11, 1999.

Aging in an Enlightened America. Presented at the Annual Meeting of the Valley Care Association, Edgeworth Club, Sewickley, October 24th, 1999.

An Update on Alzheimer's Disease. Presented at the St. John Specialty Care Center Support Group, Mars, Pennsylvania, February 20th, 2000.

Neural Plasticity and Brain Health. Presented at the 8th Annual Caregiver Conference. Sponsored by LAS and the Alzheimer's Association, St. John Specialty Care Center, Mars, Pa, June 3rd, 2000.

Brain Wellness For Caregivers. Presented at the 6th Annual Conference on Aging, Lutheran Affiliated Services. Warrendale, Pa., September, 2000.

Prevention of Alzheimer's Disease. Presented at the Annual Conference on Alzheimer's Disease. Alzheimer's Association-Pittsburgh Chapter, Warrendale, PA. October, 2000.

Brain Wellness. Presented at My Turn, Kinsborough Community College. Brooklyn, NY., October 3, 2000.

Alzheimer's Disease Update. Presented to Psychology Interns at Va Medical Center, Pittsburgh, Pa., February 21, 2001.

Update on Alzheimer's Disease. Presented to the Annual Caregivers' Conference, St. John Specialty Care Center, Mars, Pa. May 5th, 2001.

Brain Health and Successful Aging. Presented to the Senior Community of St. Clair Hospital, Pittsburgh, Pa. April 7th and 11th, 2003.

Brain Health Across the Lifespan. Presented to AARP Annual Meeting. Las Vegas, NV, October, 2004.

Brain and Health. Presented for the Ongoing Lecture Series in Alzheimer's Disease. October, 2004, Boston, MA.

Brain Health and Wellness. Invited presentation to the Toledo Alzheimer's Association. April, 2004, Toledo, OH.

Brain Health. Invited presentation to MetLife Long Term Care Division. May, 2005, Laguna Beach, CA.

Brain Health and Wellness. Invited presentation to Butler Memorial Hospital Community Conference. May, 2005. Pittsburgh, PA.

Brain Health and Wellness. Invited presentation to Ohio Valley Hospital. May, 2005. Pittsburgh, PA

Brain Health across the Lifespan. Invited presentation for Arden Courts. August, 2005 Duquesne University.

Brain Health for the Adult. Presented at the Annual AARP Member Event. September, 2005, New Orleans, La.

Brain Health. Invited presentation to Youngstown business leaders and professionals. October, 2005. Youngstown, OH.

Brain Health across the Lifespan. Invited presentation to New York Grantees. October, 2005. New York, NY.

Brain Health and Wellness. Invited presentation to Wisconsin Aging Society. November, 2005. Milwaukee, WI.

Brain Health across the Lifespan. Presented at the Annual Meeting of Elderhostel. November, 2005, Boston, Ma.

Brain Health across the Lifespan. Keynote Address to the Council of Senior Centers and Services of New York City, Inc. January, 2006. Manhattan, NY.

Speaker for MetLife Mature Markets Long Term Care Division. **Brain Health**: Multiple talks across the United States in 2006 to present.

Speaker for MetLife Mature Markets Long Term Care Division. **Brain Health**: Multiple talks across the United States in 2006 to present.

Nussbaum, P.D. (June, 2008). Brain Health Lifestyle. Invited presentation for Memorial Hospital Leadership Forum, South Bend, Indiana.

Over 50 presentations to the community on brain health provided across the United States and Virgin Islands (2009, see www.paulnussbaum.com).

Nussbaum, P.D. (Feb, 2010). Brain Research and Education. Presented to Brooke County Schools, Wheeling, WV.

Nussbaum, P.D. (April, 2010). Brain Health Lifestyle. Presented to the Weight Watchers group of Richland, Pa.

Nussbaum, P.D. (Oct, 2010). Brain Health Lifestyle. Presented to the Annual Ohio Probate Lawyers Conference, Parma, Ohio.

MEDIA PRESENTATIONS

CBS Health Program, National
MSNBC Webhealth
PBS/WQED Pittsburgh, Pa
Multiple live and recorded television interviews across the nation
KDKA Radio
Multiple live radio interviews across the nation
Newspaper interviews across nation
Reader's Digest
Better Homes and Gardens
GQ Magazine
Prevention Magazine
Wall Street Journal
NY Times
Philadelphia Inquirer
Woman's Day
Boomer Life
Military Officer
Body and Soul Magazine
WowoWow online publication
Orlando Sentinel
St. Petersburg Times
KDKA Television
Costco Connection
MSN
Bicycle and Health
Delicious Living
WHYY Philadelphia
Aging Today
Growing Bolder Radio
Caregiver Radio

Nussbaum, P.D. (2005). Beaver Valley Baseball: in pursuit of excellence. Junior Baseball, (Jan/Feb).

II. EXECUTIVE POSITIONS AND ACTIVITIES

BOARD MEMBERSHIP:

- Chairman of the Board, Living Independence for the Elderly – Pittsburgh, 1999 – 2000 (Program of all-inclusive care for the Elderly).
- Vice-Chairman of the Board, Living Independence for the Elderly – Pittsburgh, 1998 – 1999 (Program of all-inclusive care for the Elderly).
- Board Member, Southwestern Pennsylvania Partnership on Aging - Pittsburgh, 1998 – 2000.
- Advisory Council, Main Street Quality of Life Program, Lutheran Affiliated Services, 1995-1999.
- Pine Richland Baseball Organization Board, Director of Training and Development (2007 to present).

Chair Prevention Advisory Board for Alzheimer's Foundation of America (2009 to present).

EXECUTIVE AND MANAGEMENT POSITIONS:

- Eight years of management and administrative experience in acute care and long term health care organizations specialized in business and consumer service to older adults.
- Director, Aging Research & Education Center, Lutheran Affiliated Services, August 1994 to November 1999.
- Executive Manager, Lutheran Affiliated Services, August 1994 to November, 1999.
- Director, Neurobehavioral Services, Lutheran Affiliated Services, November, 1999 to 2001.
- President of Pittsburgh Neuropsychology Associates 2005 to present.

EXECUTIVE FUNCTIONS

- Assisted President/CEO of LAS in Strategic Planning

- Leader of LAS Executive Team Charged with Integration of Acute-care Organizations to form a managed care continuum of health and living services
- Developed and presented multiple strategic plans to other healthcare organizations as part of an integration process in geriatric managed care
- Developed and presented multiple major initiatives to Lutheran Affiliated Services' Executive Committee and Corporate Board
- Leader in Conceptualization and Operationalization of Senior Healthcare Partners, (SHP) Inc., an Integrated, not-for-profit Managed Care, Geriatric Business
- Coordinated Development and Presentation of SHP Business Plan to Corporate Board
- Clinician and Assistant to Executive Administrator of the Geriatric Care Services, Inc., An Integrated, Interdisciplinary Clinical Practice, 1994 to 1998
- Director and Manager of 12 Staff, Multiple Programs, and Community Services
- Leader in conceptualization and implementation of a 90-day revitalization plan of a large long-term care center (320 beds), resulting in increased morale, clearance of multiple state deficiencies of staff and a strategic plan for long-term stability.
- Leader in development of an applied brain health center and program (2005 to present)

PROGRAMS AND ROLES

- Chairman, Program of All-Inclusive Care for the Elderly (PACE), ***First Award of Medicaid Waiver for Western Pennsylvania** (LAS/PMHS), 1995
- Developer and Co-Director, Outpatient Memory Disorders Clinic, Geriatric Care Services, Inc., 1994 to 2001
- Chairman, Geriatric Care Services Protocol Development Task Force, Lutheran Affiliated Services, 1994 to 1995
- Chairman, System-wide Admissions and Central Communications Task Force, 1996
- Chairman, LAS/Aging Research & Education Center Training Program, 1994 to Present
- Led Development of Main Street Quality of Life Program, Lutheran Affiliated Services, 1994 to 1999 (Annualized budget \$500,000)
- Chairman, Internal Review Board, Lutheran Affiliated Services, 1994 to 2001
- Initiated Corporate Quality University Program, Lutheran Affiliated Services, 1995 to 1999
- Chairman, five Annual (1995-1999) Conferences on Aging dealing with Academics, Pastoral Care and Caregiving. (Budgets range from \$10,000 to \$25,000)
- Fundraising: Revenue totals over \$700,000 to LAS and community since 1995

- Lead development and implementation of neurobehavioral services including Behavioral Intensive Care Center, inpatient and outpatient geriatric assessment, and memory disorders clinic
- Development of brain health and wellness centers and brain health programs.

Community Functions:

- Manager Little League Baseball, 1994 to Present
- Coach Children's Soccer 2000 to Present
- Coach Fourth Grade Basketball 2000
- Member "Safety and Quality" Committee, Pine-Richland School District, 1999
- Member "Disability 2000" Committee for City of Pittsburgh 1999
- Advisor Allegheny County Executive's Aging Committee-2000
- Invited Committee Member, United Way Senior Health Project-2000
- Invited Advisor, Graduate Curriculum Panel (MHA-MBA), Waynesburg College-2000
- Publish Biweekly article on aging for Pittsburgh Post-Gazette 2000 to 2004.
- Member touchdown club Pine Richland High School, 2005.
- VP Touchdown Club 2007
- VP of Player Development and Training-Youth Baseball and Board Member (2008-2010).

PROFESSIONAL ORGANIZATIONS:

Clinical/Academic:

American Society on Aging

National Academy of Neuropsychology

8/05