CURRICULUM VITAE AND EXECUTIVE PORTFOLIO

Paul David Nussbaum, Ph.D., ABPP
Board Certified Clinical Psychology
Board Certified Geropsychology
National Register Health Service Psychologist
Clinical Neuropsychologist and President
Brain Health Center by Dr. Nussbaum
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ACADEMIC

EDUCATION:

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

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

Veterans Neuropsychiatric Hospital, Pittsburgh, Pennsylvania.

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)

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

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

Major: Psychology Minor: Gerontology

CLINICAL POSITION:

President and Founder: Brain Health Center, Inc. 2014 to present

Adjunct Professor of Neurosurgery, University of Pittsburgh School of Medicine

FACULTY POSITION (2004 - Present):

FELLOW AMERICAN ACADEMY OF CLINICAL PSYCHOLOGY

FELLOW NATIONAL ACADEMY OF NEUROPSYCHOLOGY

BOARD CERTIFIED IN GEROPSYCHOLOGY, MAY 2015

BOARD CERTIFIED IN CLINICAL PSYCHOLOGY, MARCH, 2012

LICENSED IN STATE OF FLORIDA: January 3, 2014- PY 8943

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

MEMBER NATIONAL REGISTER HEALTH SERVICE PSYCHOLOGIST: 1-22-18 TO PRESENT-#55897

MAJOR FIELDS AND RESEARCH INTERESTS:

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

BOARD MEMBERSHIPS AND ADVISORY COUNCILS:

Board member Marco Dementia Respite Program (2022 to present)

Board member Glenridge Senior Living (2021 to present)

Senior Advisory Staff BioMech (2020 to present).

Chief Clinical Officer and Executive VP RC21X/Board Member (2014 to present).

Chief Scientific Officer for Fit Minds, Inc. (2012 to present).

WellQor, Senior Advisor (2016 to 2019).

National Director of Brain Health, Brookdale Senior Living (2014 to 2016).

Senior Advisor on Brain Health for Alzheimer's Prevention Program, Alzheimer's Foundation of America (2009 to 2014).

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

Chief Brain Health Officer for MyWayVillage, Inc. (2009 to 2010).

Chief Brain Health Officer for Vibrant Brains, Inc. (2010).

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

Chief Scientific Officer for Rosetta Stone-Fitbrains, Inc. (2007 to 2016).

National Director of Brain Health Emeritus Senior Care (2003-2014).

AWARDS AND HONORS:

Winner of the 2011-2012 **Spirit of Inquiry Alumni Award** by the Honors College, The University of Arizona.

Invited as Special Guest Editor for <u>Generations issue on Brain Fitness</u> (2011), American Society on Aging.

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

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

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

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

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

Invited to Keynote 2003 El Paso Senior Exposition.

Invited to present 2003 Horace Deets Lecture on Aging, MIT.

Invited to present 2002 Mind Alert Lecture for American Society on Aging, Denver, CO.

Selected to International Authors and Writers Who's Who, 17th Edition, International Biographical Centre, 2001.

Selected to "Who's Who in the 21st Century-First Edition, International Biographical Centre, 2000.

Selected to 2000 Outstanding Scholars of the 21st Century, International Biographical Centre,

2000.

Selected to 2000 Outstanding Intellectuals of the 20th Century, International Biographical Centre, 2000.

Invited member to Mental Fitness Program Advisory Council, American Society on Aging, June 13th, 2000.

Awarded status of **Fellow** by National Academy of Neuropsychology, June 13th, 2000.

Awarded membership in The Twentieth Century Award For Achievement, International Biographical Centre, 2000.

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

Invited Advisor to the Allegheny County Executive's Committee on Aging, 2,000

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.

Special Feature Grant Award: Health and Special Needs Population. Living Independence for the Elderly-Pittburgh, Pittsburgh Foundation, 1998

Biographee, International Who's Who of Professionals, 1997

Biographee, International Who's Who of Professionals, 1996

Invited lecturer: Ann T. Bicknell Memorial Lecture, Slippery Rock University, 1996

Invited to join International Platform Society, 1994

Nominated for Annual National Academy of Neuropsychology Award for "Early Career Contributions to Clinical Neuropsychology," 1993

Awarded Summertime Research Student through Allegheny Singer Research Institute, 1993

Biographee, The International Cultural Diploma of Honor, 1992

Biographee, Men of Achievement, Fifteenth Edition, 1992

Biographee, Two Thousand Notable American Men, Third Edition, 1995

Biographee, Two Thousand Notable American Men, Second Edition, 1993

Biographee, Two Thousand Notable American Men, First Edition, 1992

Biographee, Who's Who in Up and Coming Professional Leaders, 1990

Biographee, Who's Who in Colleges and Universities, University of Arizona, 1985

Biographee, Outstanding Young Men of America Award, 1984

Blue Key Academic Honors Society, 1985

Golden Key Academic Honors Society, 1985

Phi Kappa Phi Academic Honors Society, 1985

Phi Beta Kappa Academic Honors Society, 1985

Graduated with Honors in Psychology, University of Arizona, 1985

B.A. with High Honors, College of Arts and Sciences, University of Arizona, 1985

Silver Bowl Award for Scholarly Achievement, University of Arizona, 1984

Vice President of Psi Chi Chapter, University of Arizona, 1984

Research Presentation Award for Psi Chi Chapter, University of Arizona, 1983

TEACHING EXPERIENCE:

Guest speaker on aging, dementia, and the human brain. Health Education Network (2008-2015).

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

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

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

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

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

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.

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

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

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

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

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

COMMITTEES:

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

Chair of Advisory Council on Brain Health for Alzheimer's Foundation of America (2009 to 2013).

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

Invited member to *LEARN* division of American Society on Aging, 1999 to 2005.

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

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

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

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

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

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

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

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

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

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

Program Committee, American Neuropsychiatric Association, 1995.

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

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

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

Research Committee member. American Neuropsychiatric Association, 1994 to 1995

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

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

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

Research Committee, Allegheny Neuropsychiatric Institute, Oakdale, Pennsylvania 1993

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

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

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

CONSULTANT POSITIONS

Senior Advisor for WellQor (2016 to 2019)

Expert Advisor for Agora Publishing (2015 to 2017)

Senior Neuropsychologist for NFL litigation Assessment (2015-2017)

Senior Advisor to MTCA (2012 to 2014)

Chief Clinical Officer of RC21X (2014 to present)

Chief Scientific Officer for Rosetta Stone Fitbrains (2014 to **2017**)

Chief Scientific Officer for Peach Tree Roofing (2012 to 2014)

Chief Scientific Officer for Fit Minds, Inc. (2012 to present).

Staff psychologist Advanced Pain Medicine (2010 to 2017).

Staff neuropsychologist for Cumberland Crossings and Rose Crest Assisted Living (2010 to **2017**).

Senior Advisor on brain health to International Center for Leadership in Education (2007 to **2014**)

Chief Scientific Officer for Fit Brains and Vivity Labs, Inc. (2007 to 2014)

National Director of Brain Health, Emeritus Assisted Living (2005 to 2014)

National Director of Brain Health, Brookdale Senior Living (2014-2016)

Behavioral Program Consultant to Vincentian Regency Nursing Home (2003 to 2015)

Forensic Consultant and Expert Witness in cases of suspected brain injury

Alzheimer's Program Development, Nationally

Consultant on Brain Health, MetLife, 2004 to 2013.

Consultant to Memorial Hospital in South Bend (Brain Health) (2007 to 2012)

Brain Health Consultant to Library's of the Future (2007 to 2010)

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

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

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

PUBLICATIONS (Refereed Journals):

- Saganis, X., Goreczny, A. J., Kondraske, G., Berman, M., Comnick, I., Allen, T., & Nussbaum, P. D. (2020). Test-retest reliability of RC21X: A web-based cognitive and neuromotor performance measurement tool. <u>Archives of Clinical Neuropsychology</u>, 1-7, <u>https://doi.org/10.1093/arclin/acaao56</u> (July).
- Nussbaum, P.D. (2017). Brain training: Is it integral to cognitive health. Aging Today, 38,1.
- Nussbaum, P.D. (2016). The Pennsylvania Psychologist, Vol. 76, No. 6, Pages 113-14. June 2016 Quarterly.
- Nussbaum, P.D. (2015). Brain Health for the Self-Empowered Person. <u>Generations</u>, 39, 30-36. <u>Introduction.</u>, <u>Generations</u>, 35, 6-12.
- Nussbaum, P. D. (2011). Brain Health: Bridging neuroscience to practical application-
- Nussbaum, P. D. (2011). Neuroscience of the aging brain: Perspectives on brain health and lifestyle. Invited guest editor for special issue on brain health. Generations, 35, 1-120.
- Nussbaum, P.D. (2010). Brain Health. <u>APA Monitor (Nov)</u>. Washington DC: American Psychological Association.
- Nussbaum, P. D. (2010). Brain health and neural energies. <u>Cyber-therapy and Rehabilitation</u>, 2, 27-29.
- Nussbaum, P.D. (2010). Brain Health across the Lifespan. <u>Brain World (pp. 48-49)</u>. New York: International Brain Education Association.

- Nussbaum, P.D. (2007). Brain health and activity. <u>The Career Planning and Adult Development</u> Journal, 22, 24-35.
- Nussbaum, P.D. (2006). The Brain-health benefits of lifelong learning. <u>The Older Learner</u>, 13, 4-7.
- Nussbaum, P.D. (2002). Learning: Towards health and the human condition. <u>Educational</u> <u>Technology</u>, 42, 35-39.
- Nussbaum, P. D. (2001). <u>Alzheimer's Disease Virtual Preceptorship CD</u>. Health Answers.
- Nussbaum, P.D. (October, 1999). Lifelong Learning and Wellness: One Component to the Enlightened Gerosphere. Responses (11-13).
- Nussbaum, P.D. (1999). Book Review. Archives of Clinical Neuropsychology 14, 479-480.
- 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.
- 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.
- Nussbaum, P.D., Kaszniak, A.W., Allender, J., & Rapcsak, S. (1995). Cognitive decline in depressed elderly: A follow-up study. The Clinical Neuropsychologist, 9, 101-111.
- 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. & Goreczny, A.J. (1995). Self-appraisal of stress and related psychopathology. Journal of Anxiety Disorders, 9, 463-472.
- Goreczny, A.J., Nussbaum, P.D., & Haddad, L. (1995). Measuring depressive symptomatology of patients referred to a behavioral medicine clinic. <u>Journal of Clinical Psychology in Medical Settings</u>, 1, 255-259.
- 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. <u>The Journal of Neuropsychiatry and Clinical Neurosciences</u>, 1, 287-289.
- 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. <u>American Journal of Occupational Therapy</u>, 48, 914-918.

- Nussbaum, P.D. (1994). Pseudodementia: A slow death. Neuropsychology Review, 4, 71-80.
- Nussbaum, P. D., Allender, J., & Copeland, J. (1994). Verbal learning in cardiac transplant candidates: A preliminary study. <u>International Journal of Rehabilitation and Health</u>, 1, 5-12.
- Nussbaum, P. D., & Sauer, L. (1993). Self-report of depression in elderly with and without progressive dementia. <u>Clinical Gerontologist</u>, <u>13</u>, 69-80.
- Goldstein, G., Rogers, J., McCue, M. & Nussbaum, P. D. (1992). Diagnostic differences in memory based predictions of functional capacity in the elderly. <u>Neuropsychological Rehabilitation</u>, 2, 1-11.
- Nussbaum, P. D., & Goldstein, G. (1992). Neuropsychological sequelae of heart transplantation: A preliminary review. <u>Clinical Psychology Review</u>, <u>12</u>, 475-484.
- Haddad, L. B., & Nussbaum, P. D. (1989). Predictive utility of the Rey-Auditory Verbal Learning Test. Clinical Gerontologist, 9, 53-60.
- Nussbaum, P. D., & Beutler, L. E. (1988). An interview guide for finding lost Alzheimer's patients. <u>Training Keys</u>, #381.
- Beutler, L. E., & Nussbaum, P. D. (1988). Changing personality patterns in police officers. <u>Journal of Professional Psychology: Research and Practice</u>, <u>19</u>, 503-507.
- Kaszniak, A. W., Nussbaum, P. D., Birren, M., & Santiago, J. (1988). Amnesia as a consequence of male rape. <u>Journal of Abnormal Psychology</u>, 97, 100-104.
- Nussbaum, P. D. (1988). Qualitative aspects in the evaluation of older adults. <u>Clinical</u> <u>Gerontologist</u>, <u>8</u>, 65-67

BOOKS:

- Nussbaum, P. D. (2016). What is The Purpose of My Brain: Spiritual Healing and Salvation. Tarentum Pa: Word Association Publishing.
- Nussbaum, P.D. (2010). Save Your Brain. New York: New York: McGraw Hill Publishers.
- Nussbaum, J. F., Federowicz, M., & Nussbaum, P.D. (2009). <u>Optimal engagement and brain health for older adults. Spain: Editorial Aresta.</u>
- Nussbaum P. D. (2009). <u>Your brain health lifestyle: Application to the school, library, corporate</u> setting and home (second edition). 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. (2007). <u>Your brain health lifestyle: A Proactive Program to Preserve your Life Story.</u> Tarentum, PA: Word Association Publishers
- Snyder, P.J., & Nussbaum, P.D. (2005). <u>Clinical Neuropsychology: A Pocket Handbook for Assessment 2nd edition</u>. Washington, D.C., American Psychological Association Press Inc.
- Nussbaum, P.D. (2005). Guide to Brain Health across the Lifespan. Sponsored by MetLife.
- Nussbaum, P. D. (2003). <u>Brain Health and Wellness</u>. Tarentum, PA: Word Association Publishers.
- Snyder, P.J., & Nussbaum, P.D. (1998). <u>Clinical Neuropsychology: A Pocket Handbook for Assessment</u>. Washington, D.C., American Psychological Association Press Inc.
- Nussbaum, P.D. (1997). <u>Handbook of Neuropsychology and Aging</u>. New York, New York: Plenum Press.
- Goldstein, G., Nussbaum, P.D., & Beers, S.R. (1997). <u>Neuropsychology</u>. (Vol. 1 of 3 in Handbook of Human Brain Function: Assessment and Rehabilitation). New York, New York: Plenum Press.

BOOK CHAPTERS:

- Nussbaum, P.D. (1998). General assessment issues for a geriatric population. In P.J. Snyder, P.D. Nussbaum (Eds.), <u>Clinical Neuropsychology</u> (pp. 173-191). American Psychological Association: Washington, D.C.
- Nussbaum, P.D. (1997). Neuropsychological assessment of the elderly. In G. Goldstein, P.D. Nussbaum, S.R. Beers (Eds.), <u>Neuropsychology</u> (pp. 83-105). 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.), <u>Contemporary Approaches to Neuropsychological Assessment</u> (pp. 277-324). Plenum Press: New York, New York.
- Nussbaum, P.D. (1997). Late-Life Depression. In P.D. Nussbaum (Ed.), <u>Handbook of Neuropsychology and Aging</u> (pp. 260-270). Plenum Press: New York, New York.

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

PUBLICATIONS (Abstracts):

- Conny H. Lin, Mark Baxter, Kevan Yip, Catharine H. Rankin, Paul D. Nussbaum (2016, March 17-19). <u>Interaction of Lifestyle Factors with Performance of Emotion Training Tasks in Mobile Apps</u>. Society for Affective Science, Chicago, IL
- Lin, C., Baxter, M., Yip, K., Rankin, C., & Nussbaum, P.D. (2016, March 17-19). Interaction of Lifestyle factors with performance of emotion training tasks in mobile apps. Society of Affective Science, Chicago, II.
- Lin, C., Baxter, M., Rankin, C., & Nussbaum, P.D. (2015, May 21). How to achieve and stay At the top percentile: practices pattern analysis from mobile computerized trainings. Canadian Association of Neuroscience, Vancouver, BC.
- Lin, C. H. Baxter, M.E., Rankin, C.H., & Nussbaum, P.D. (2014, Nov 15-19) <u>Relationship</u> Between performance on mobile brain fitness exercise and cognitive assessment. Paper Presented at the Neuroscience Extravaganza 2014, Washington, D.C.
- Lin, C., Rankin, C.H., & Nussbaum, P.D. (2014, May 22-25). Tailoring mobile cognitive Training by age, gender, and medical conditions. Paper presented at the Association for Psychological Sciences: 26th Annual Convention, San Franscisco, CA.
- Lin, C., Rankin, C.H., & Nussbaum, P.D. (2014, April 5-8). <u>Mobile cognitive training regime</u>
 <u>Is best tailored by age group</u>. Paper presented at the Cognitive Neuroscience Society 2014, Boston, MA

- Lin, C., Rankin, C.H., & Nussbaum, P.D. (2013, Nov 21). <u>Mobile cognitive training regime is</u>
 <u>Best tailored by age group</u>. Paper presented at the Neuroscience Extravaganza 2013,
 Vancouver, British Columbia, Canada.
- Nussbaum, P.D. (2006). <u>Brain health across the lifespan</u>. <u>Movement Disorders, 21, Suppl 13, S39-S40</u>.
- 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. <u>Archives of Clinical Neuropsychology</u>, 12, 377.
- 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. <u>Journal of Neuropsychology and Clinical Neurosciences</u>, 7, 418.
- 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. <u>Journal of Neuropsychology and Clinical Neurosciences</u>, 7, 396.
- 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. <u>Journal of Neuropsychology and Clinical Neurosciences</u>, 7, 287-289.
- Nussbaum, P.D., Starratt, C., & Starratt, G. (1994). Self-report versus clinician based rating of mood in dementia patients with and without affective disorders. <u>Archives of Clinical Neuropsychology</u>, 9, 169.
- 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. <u>Archives of Clinical Neuropsychology</u>, <u>8</u>, 218-219.
- Nussbaum, P. D., Goldstein, G., McCue, M., & Rogers, J. (1993). Diagnostic differences in memory test based predictions of functional capacity in the elderly. <u>Archives of Clinical Neuropsychology</u>, <u>8</u>, 254-255.
- Nussbaum, P. D., Goldstein, G., Rogers, J. C., & McCue, M. (1993). Stability and change in functional assessments of geriatric patients. <u>Journal of Clinical and Experimental Neuropsychology</u>, <u>15</u>, 108.
- Nussbaum, P. D. (1992). Neuropsychological assessment of depression and dementia in the older adult. <u>Pennsylvania Psychologist</u>, <u>June</u>, 13.
- Fields, R. B., & Nussbaum, P. D. (1992). Clock drawings as a measure of change in cognitive capacity. <u>The Clinical Neuropsychologist</u>, <u>6</u>, 334-335.

- Nussbaum, P. D., Fields, R., & Starratt, C. (1992). A comparison of three scoring procedures for the clock drawing. <u>Journal of Clinical and Experimental Neuropsychology</u>, <u>14</u>, 44.
- Nussbaum, P. D. (1992). Self-report of depression in elderly with and without progressive cognitive deterioration. <u>Journal of Clinical and Experimental Neuropsychology</u>, <u>14</u>, 19.
- Nussbaum, P. D. (1992). Cognitive correlates of functional capacity in Alzheimer's patients and depressed elderly. <u>Journal of Clinical and Experimental Neuropsychology</u>, <u>14</u>, 19.
- 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., Allender, J., & Copeland, J. (1991). Verbal learning in cardiac transplant candidates. <u>Journal of Clinical and Experimental Neuropsychology</u>, 13, 59.
- Nussbaum, P. D., Kaszniak, A. W., Allender, J., & Rapcsak, S. (1991). Depression and cognitive deterioration in the elderly: A follow-up study. <u>Journal of Clinical and Experimental Neuropsychology</u>, 13, 100.
- 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. <u>Journal of Clinical and Experimental Neuropsychology</u>, 10, 63.
- Nussbaum, P. D., Hendrickson, R., & Allender, J. (1988). Types of errors made on a paired associate learning task by memory disordered patients. <u>The Gerontologist</u>, <u>28</u>, 93A.
- Haddad, L. B., & Nussbaum, P. D. (1987). Predicting treatment outcome with the Rey Auditory Verbal learning Test. <u>The Clinical Neuropsychologist</u>, 1, 79
- Nussbaum, P. D., & Haddad, L. B. (1986). Measured changes of Alzheimer's patients as a function of group rehabilitation. <u>The Gerontologist</u>, <u>26</u>, 167.

EDITORIAL ACTIVITY:

Invited Guest Editior for Generations Special Issue on Brain Health (2011).

Consulting Reader: <u>Perceptual and Motor Skills</u> Consulting Reader: <u>Psychological Reports</u>

Adjunct Reviewer: Neuropsychiatry, Neuropsychology, and Behavioral Neurology

Invited Book Reviewer: An Assessment Guide to Geriatric Neuropsychology

Adjunct Reviewer: Adjunct Reviewer: Adjunct Reviewer: Brain and Cognition
Adjunct Reviewer: Neuropsychology Review

Adjunct Reviewer: Brain and Cognition

Editorial Board: <u>Journal of International Neuropsychological Society</u>

Adjunct Reviewer: <u>Journal of Rehabilitation and Health</u>
Editorial Board: Archives of Clinical Neuropsychology

GRANT AWARDS:

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

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

FOUNDATION AWARDS:

- Trehar, B. & Nussbaum, P.D. (1999). Programmatic Grants and Fundraising total of \$130,000 for Aging Research and Education.
- Nussbaum, P.D. & Trehar, B. (1999). Fifth Annual Conference on Aging, Aging Research & Education Center, Grants totaling 22,400.
- Nussbaum, P.D. & Trehar, B. (1998). <u>Fourth Annual Conference on Aging</u>, Aging Research & Education Center, Grants totaling \$23,500.
- Nussbaum, P.D. & Trehar, B. (1998). <u>Program of All-inclusive Care for Elderly</u>, Aging Research & Education Center, Grant from Pittsburgh Foundation for \$135,000.
- Nussbaum, P.D. & Trehar, B. (1998). <u>Program of All-inclusive Care for Elderly</u>, Aging Research & Education Center, Grant from Hillman Foundation for \$125,000.
- Trehar, B., & Nussbaum, P.D. (1998). <u>Natural Habitat for Cognitively Impaired Seniors</u>, Aging Research & Education Center, Individual Awards totaling \$160,000.
- Trehar, B., & Nussbaum, P.D. (1994). <u>Main Street Quality of Life Program</u>, Aging Research & Education Center, Grant from Passavant Retirement Community Auxiliary for \$10,000.
- Trehar, B., & Nussbaum, P.D. (1994). <u>Library and Information Center</u>, Aging Research and Education Center, Grant from William C. Green, Jr. for \$21,500.

DRUG STUDIES:

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

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

SCIENTIFIC PRESENTATIONS:

- Saganis, X., Goreczny, A., Kondraske, G. Nussbaum, P. D., & Cavicchia, M. (2019). <u>Test Retest Reliability of Digital Cognitive Functioning Tool RC21X</u>. Accepted for presentation at the Annual Convention of the American Academy of Clinical Neuropsychology, Chicago, IL.
- Nussbaum P. D., Hyatt, C., and Swartz, S. (April, 2019): <u>Mental Wellness: Critical Issues for Senior Care</u>. Argentum Annual Conference, San Antonio, Texas.
- Invited as 16th Annual Dr. Usdin Memorial Lecture on Brain and Aging (March 2017), Ochsner Hospital, New Orleans, LA
- Lin, C., Baxter, M., Rankin, C., & Nussbaum, P.D. (2015, May 21). How to achieve and stay at the top percentile: practices pattern analysis from mobile computerized trainings.

 Canadian Association of Neuroscience, Vancouver, BC.
- Lin, C. H. Baxter, M.E., Rankin, C.H., & Nussbaum, P.D. (2014, Nov 15-19)

 <u>Relationship between performance on mobile brain fitness exercise and cognitive</u>

 <u>Assessment.</u> Paper presented at the Neuroscience Extravaganza 2014, Washington, D.C.
- Lin, C., Rankin, C.H., & Nussbaum, P.D. (2014, April 5-8) Mobile cognitive training regime is

 Best tailored by age group. Paper presented at the Cognitive Neuroscience Society 2014,

 Boston.
- Lin C., Rankin, C.H., & Nussbaum, P.D. (2014, May 22-25). <u>Tailoring mobile cognitive</u>
 <u>Training by age, gender, and medical conditions</u>. Paper presented at the Association for Psychological Sciences: 26th Annual Convention, San Franscisco, CA.
- Lin, C., Rankin, C.H., & Nussbaum, P.D. (2014, April 5-8). <u>Mobile cognitive training regime</u>
 <u>Is best tailored by age group</u>. Paper presented at the Cognitive Neuroscience Society 2014, Boston, MA.
- Lin, C., Rankin, C.H. & Nussbaum, P.D. (2013, Nov 21). Mobile cognitive training regime is

 Best tailored by age group. Paper presented at the Neuroscience Extravaganza 2013,

 Vancouver, British Columbia, Canada.
- Nussbaum, P.D. (March, 2013). <u>Moderator and Chair of Brain Health Forum</u>: American Society on Aging Conference, Chicago, Il.

- Nussbaum, P.D. (March, 2012). Keynote presentation: <u>Update on Brain Health</u>. Brain Health Forum: American Society on Aging Conference, Washington DC.
- Nussbaum, P.D. (November, 2010). Keynote presentation on <u>Brain Research and Learning</u>. Annual conference of Learning and the Brain "Healthy Brains" Conference. Boston, Ma.
- Nussbaum, P.D. (October, 2010). <u>Dr. H.W. Fraley Health and Wellness Lecture</u>. Allegheny-Kiski Health Foundation. Pittsburgh, PA.
- Nussbaum, P.D. (October, 2010). Invited panelist for AARP to speak on <u>Promise of Brain Fitness</u>. Special pre-AARP event. Orlando, Florida.
- Nussbaum, P.D. (August, 2010). Keynote presentation on <u>Brain Health Lifestyle</u>. Third Annual Mid-America Institute on Aging. University of Southern Indiana, Evansville, In.
- Nussbaum, P.D. (June, 2010). Keynote presentation on <u>Brain Research and Education</u>. Presented at the Annual Models School Conference for the International Center for Leadership in Education. Orlando, Fl.
- Nussbaum, P.D. (April, 2010). Keynote presentation on <u>Lifestyle and Alzheimer's Disease</u>. Presented at the Annual Conference for Alzheimer's Disease in Western Pa. Mars, Pa.
- Nussbaum, P.D. (March 17, 2010). <u>Invited Keynoter on Update on Brain Health Research</u>. Annual Conference of the American Society on Aging and National Council on Aging. Chicago, IL.
- Nussbaum, P.D. (September 24, 2009). <u>Update on Alzheimer's and Brain Health</u>. Annual Conference of Alzheimer's Foundation of America, Chicago, IL.
- Nussbaum, P.D. (September 23, 2009). Mind Alert Lecture: <u>An Update on Brain Health in America</u>. Presented at the Fall Symposium of American Society on Aging. Philadephia, Pa
- Nussbaum, P. D. (June, 2009). Invited Keynote on <u>Brain Health and Learning</u>. Midwest Institute on Learning and the Brain. Hope College, Grand Rapids, Michigan.
- Nussbaum, P.D. (April, 2009). Invited Keynote on <u>Brain Health</u> for the *Kilpatrick Lecture*. Ball State University, Muncie, Indiana.
- Nussbaum, P.D. (March, 2009). <u>Brain health lifestyle and improved delayed recall and quality of life</u>. Presented at the Joint Conference of the American Society on Aging and National Council on Aging, Las Vegas, Nevada.
- Nussbaum, P.D. (February, 2009). <u>The Human Brain and Learning</u>. Presented at the Learning Institute of Cleveland State University. Cleveland, Ohio.

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

- Nussbaum, P.D. (July, 2004). <u>Brain Health Across the Lifespan</u>. **Keynote address** for the National Alzheimer's Association Annual Meeting. Philadelphia, Pa.
- Nussbaum, P.D. (June, 2004). <u>Brain Health and Wellness</u>. Annual meeting of Hospice Professionals. Beckley, West Virginia.
- Nussbaum, P.D. (October, 2003). <u>Brain Health and Wellness</u>. Third Annual Harold B. Deets Lecture. MIT, Boston, Massachusetts.
- Nussbaum, P.D. (July, 2003). <u>Brain Health and Wellness</u>. **Keynote presentation** to the Summer Series on Aging. University of Kentucky, Lexington, Ky.
- Nussbaum, P.D. (April, 2003). <u>Maximizing Brain Function-The Key to Successful Aging</u>. 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. (April, 2003). <u>Nonpharmacological Treatment of Dementia Patients</u>. Presented at the Clinical Update in Geriatric Medicine Conference, Pittsburgh, Pa.
- Nussbaum, P.D. (March, 2003). <u>The Human Brain and how it Learns</u>. Presented at the annual conference of the American Society on Aging and the National Council on Aging. Chicago, Il.
- Nussbaum, P.D. (April, 2002). **Invited Keynote Address: Mind Alert Lecture**, <u>The Wonderful and not-so Mysterious World of the Human Brain</u>, 48th Annual Meeting of the American Society on Aging. Denver, Colorado.
- Nussbaum, P.D. (August, 2001). <u>Dementia Overview</u>. Keynote presentation to Annual Meeting of Presbyterian Homes Incorporated, Camp Hill, Pennsylvania.
- Nussbaum, P.D. (March, 2001). <u>Practical Implications of New Brain Research.</u> Paper presented at the 47th Annual Meeting of the American Society on Aging. New Orleans, Louisiana.
- Nussbaum, P.D. (October, 2000). <u>Lifelong Learning: Implications for Health and the Human Condition</u>. Paper presented at the Presidential Session for the International Conference of the Association for Educational Communications and Technology. Denver, Colorado.
- Nussbaum, P.D. (March, 2000). <u>Effects of Aging on Memory and Learning: Implications for Policy and Programming</u>. Presented at the 46th Annual Meeting of the American Society on Aging, San Diego, California.
- Nussbaum, P.D. (February, 1999). <u>Lifelong Learning and Brain Wellness</u>. 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. (June, 1999). <u>The Power of Learning across the Lifespan: Using the Brain for Wellness</u>. Presented at the Summer Series on Aging sponsored by the American Society on Aging's National Learning Center, Pittsburgh, Pennsylvania.
- Nussbaum, P.D. (March, 1999). <u>Aging in the 21st Century America: Towards an Enlightened Gerosphere</u>. Presented at the 45th Annual Meeting of the American Society on Aging, Orlando, Florida.
- Nussbaum, P.D. (March, 1999). <u>Putting the action into lifelong learning: From research to practice</u>. Presented at the 45th Annual Meeting of the American Society on Aging, Orlando, Florida.
- Koltai, D.C., Nussbaum, P.D., Lemsky, C.M. (November, 1997). <u>Maximizing abilities and adjustment: Interventions for geriatric dementia patients</u>. Presented at the 17th Annual Conference of the National Academy of Neuropsychology, Las Vegas, Nevada.
- Nussbaum, P.D., Dudra, D.J., Butler, M.E., Rockey, L.S., & Weiss, E.J. (October, 1996).

 <u>Comparison of verbal memory in Alzheimer's disease, vascular dementia, and healthy elderly</u>. Paper presented at the 16th Annual Conference of the National Academy of Neuropsychology, New Orleans, Louisiana.
- Nussbaum, P.D. (April, 1996). <u>Aging in America: A vision for the 21st century</u>. Presented at the Annual Ann T. Bicknell Memorial Luncheon, Slippery Rock University, Slippery Rock, 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.
- 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. (October, 1995). <u>Current Clinical Research in Alzheimer's Disease</u>. Presented to Passavant Hospital, Pittsburgh, Pennsylvania.
- Nussbaum, P.D. (September, 1995). <u>Memory in normal aging and Alzheimer's disease</u>. Paper presented to Lutheran Affiliated Services, Aging Research & Education Center, First Annual Conference on Aging. Warrendale, Pennsylvania.
- Nussbaum, P.D. (September, 1995). <u>Vision of elder care in America</u>. Paper presented to Cambria-Somerset 15th Annual Conference on Aging. Seven Springs Resort, Mountain, Pennsylvania.

- Farr, R., Nussbaum, P.D., O'Brien, S., & Love, D. (July, 1994). <u>Treatment outcomes for general adult neuropsychiatric inpatients.</u> Paper presented to annual meeting of American Neuropsychiatric Association, Salve Regina University, Newport, Rhode Island.
- Nussbaum, P.D. & Fields, R. (November, 1993). <u>Assessing outcome among neuropsychiatric inpatients receiving treatment for major depression and organic mood disorders.</u> Paper presented at the First Annual AHERF Center on Aging Gerontology Conference, Pittsburgh, Pennsylvania.
- Nussbaum, P.D., Starratt, C., & Starratt, G. (October, 1993). <u>Self-report versus clinician based</u> 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.
- Usman, M., Nussbaum, P.D., Fields, R. (September 1993). <u>Syndrome of subcortical dementia appearing after diencephalic surgery and responding to pergolide</u>. Paper presented at the Sixth Congress of the International Psycho-Geriatric Association, Berlin, Germany.
- Nussbaum, P. D., Goldstein, G., Rogers, J., & McCue, M. (February, 1993). <u>Stability and change in functional assessments of geriatric patients</u>. Paper presented at the 21st Annual Convention of the International Neuropsychological Society, Galveston, Texas.
- Butters, M., Nelson, S., Goldstein, G., & Nussbaum, P. D. (November, 1992). <u>A comparison of neuropsychological functioning in Huntington's Disease and Multiple Sclerosis</u>. Paper presented at the National Academy of Neuropsychology, Pittsburgh, Pennsylvania.
- Nussbaum, P.D., Goldstein, G., McCue, M., & Rogers, J. (November, 1992). <u>Diagnostic</u> differences in memory based predictions of functional capacity in the elderly. Paper presented at the National Academy of Neuropsychology, Pittsburgh, Pennsylvania.
- Nussbaum, P. D., & Goreczny, A. J. (August, 1992). <u>Predictors of MMPI depression scale scores</u>. Paper presented at the 100th Annual Conference of the American Psychological Association, Division of Psychology in the Professional Arena, 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). <u>Self appraisal of stress and related psychopathology</u>. Paper presented at the 100th Annual Conference of the American Psychological Association, Division of Rehabilitation, Washington, D.C.
- Nussbaum, P. D., Fields, R., & Starratt, C. (February, 1992). <u>A comparison of three scoring procedures for the clock drawing</u>. Paper presented at the 20th Annual Meeting of the International Neuropsychological Society, San Diego, California.

- Nussbaum, P. D. (February, 1992). <u>Self-report of depression in elderly with and without progressive cognitive deterioration</u>. Paper presented at the 20th Annual Meeting of the International Neuropsychological Society, San Diego, California.
- Nussbaum, P. D. (February, 1992). <u>Cognitive correlates of functional capacity in Alzheimer's patients and depressed elderly</u>. Paper presented at the 20th Annual Meeting of the International Neuropsychological Society, San Diego, California.
- Nussbaum, P. D., & Butters, M. A. (April, 1991). <u>Mattis Dementia Rating Scale: A comparison between depression with and without cognitive deficit and probable dementia of the Alzheimer's type</u>. Paper presented at the 43rd Annual Academy of Neurology, Boston, Massachusetts.
- Nussbaum, P. D., Allender, J., & Copeland, J. (February, 1991). <u>Verbal learning in heart transplant patients</u>. Paper presented at the 19th Annual Meeting of the International Neuropsychological Society, San Antonio, Texas.
- Nussbaum, P. D., Kaszniak, A. W., Allender, J., & Rapcsak, S. (February, 1991). <u>Cognitive</u> <u>deterioration in depressed elderly: A follow-up study</u>. Paper presented at the 19th Annual Meeting of the International Neuropsychological Society, San Antonio, Texas.
- Kaszniak, A. W., & Nussbaum, P. D. (August, 1990). <u>Driving in older patients with dementia and depression</u>. Paper presented at the 98th Annual Meeting of the American Psychological Association, Boston, Massachusetts.
- Nussbaum, P. D., & D'Alli, A. (May, 1990). <u>Psychological adjustment of the caregiver to heart transplantation</u>. Paper presented at the 2nd Annual Meeting of the Heart Transplant Society, Tucson, Arizona.
- Nussbaum, P. D., Hendrickson, R., & Allender, J. (November, 1988). <u>Types of errors made on Paired Associate Learning with patients referred for memory disorders</u>. Paper presented at the 41st Annual Scientific Meeting of The Gerontological Society of America, San Francisco, California.
- Nussbaum, P. D., Kaszniak, A. W., Swanda, R., & Allender, J. (January, 1988). <u>Qualitative</u> aspects of memory performance in older depressed versus probable Alzheimer's disease <u>patients</u>. Paper presented at the 16th Annual International Neuropsychological Society, New Orleans, Louisiana.
- Beutler, L. E. & Nussbaum, P. D. (May, 1987). <u>Use of the MMPI in Police officer selection</u>. Paper presented at the 22nd Annual Symposium on Recent Developments in the use of the MMPI, Seattle, Washington.
- 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.

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

PANEL PRESENTATIONS:

- Nussbaum, P. D. (October, 2013). Concussion and Youth Sports. Panel at Washington and Jefferson University, Pittsburgh, Pa.
- Nussbaum, P.D. (April, 2012). <u>Neural Plasticity and Health</u>. Annual Conference for Journalism in Health, Atlanta, GA.
- Nussbaum, P.D. (March, 2012). <u>Brain Health Lifestyle:</u> Brain Health Panel for International Book Festival, Tucson, Arizonia.
- Nussbaum, P.D. (October, 2010). <u>Brain health and life planning in later life</u>. Brightworth Wealth Management Conference, Atlanta, GA.
- Nussbaum, P.D. (September, 2010). <u>Learning and the Library</u>. Libraries for the Future Conference, Portland, Oregon.
- Nussbaum, P.D. (May, 2008). <u>Current Advances in Brain Research</u>. Presented at Institute on Aging Program, San Francisco, Ca.
- Nussbaum, P.D. (March, 2008). <u>Brain Health for Life</u>. Presented at the Annual Conference of the American Society on Aging and National Council on Aging, Washington, D.C.
- Nussbaum, P.D. (September 12, 2006). <u>Brain Health in America</u>.. Presented at the National Press Club, Washington, D.C.
- Nussbaum, P.D. (May 13th, 2003). <u>Brain health and wellness</u>. Presented at the Annual Conference of Senior Service America, Pittsburgh, Pa.
- Nussbaum, P.D. (March 15th, 2003). <u>Secrets of Aging: Mind, Body, and Society</u>. Invited panelist. American Society on Aging, Chicago, Il.
- Nussbaum, P.D. (June, 2002). <u>Secrets of Aging: Mind, Body, and Society</u>. Invited panelist. American Society on Aging, Philadelphia, PA.
- Nussbaum, P.D. (September, 1999). <u>Alzheimer's Disease: Basics and New Frontiers</u>. Presented at the Fifth Annual Conference on Aging, Lutheran Affiliated Services Aging Research & Education Center, Warrendale, Pennsylvania.

- Nussbaum, P.D. (September, 1999). <u>Learning and Brain Wellness.</u> Invited Panelist for Personal Enrichment at International Summit of Scholars on "Learning Beyond age 50", United Nations, New York City.
- 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, 1998). <u>Assisted Living Panel Session</u>. Presented at the LAS/Newhaven Court--Clearview, Butler, Pennsylvania.
- Nussbaum, P.D. (September, 1997). <u>Synopsis of Conference Presentations</u>. Presented at the Third Annual Conference on Aging, Lutheran Affiliated Services Aging Research & Education Center, Warrendale, Pennsylvania.
- Nussbaum, P.D. (September, 1997). <u>Third Annual Conference on Aging</u>. **Organized and chaired** conference presented by Lutheran Affiliated Services Aging Research & Education Center, Warrendale, Pennsylvania.
- Nussbaum, P.D. (October, 1996). <u>Multi-skilled Professionals: Redesigning Positions Beyond Abilities</u>. Presented at the First Annual Health Care Conference, Robert Morris College, Coraopolis, Pennsylvania.
- Nussbaum, P.D. (September, 1996). <u>Aging in America: Call for a Paradigm Shift</u>. Presented at the Second Annual Conference on Aging, Lutheran Affiliated Services Aging Research & Education Center, Warrendale, Pennsylvania.
- Nussbaum, P.D. (September, 1996). <u>Second Annual Conference on Aging</u>. **Organized and chaired** conference presented by Lutheran Affiliated Services Aging Research & Education Center, Warrendale, Pennsylvania.
- Nussbaum, P.D., Bondi, M. & Butters, M. (November, 1995). <u>Aging: Advances in Neuropsychology-II</u>. **Chair**, 15th Annual National Academy of Neuropsychology Conference, San Francisco, CA.
- Nussbaum, P.D. (September, 1995). <u>Memory in Normal Aging and Alzheimer's Disease</u>. Presented at the First Annual Conference on Aging, Lutheran Affiliated Services Aging Research & Education Center, Warrendale, Pennsylvania.
- Nussbaum, P.D. (September, 1995). <u>First Annual Conference on Aging</u>. **Organized and chaired** conference presented by Lutheran Affiliated Services Aging Research & Education Center, Warrendale, Pennsylvania.

- Nussbaum, P.D., Usman, M., Fields, R.B., Goldstein, G., & McConnell, H. (November, 1994).

 <u>Aging: Advances in Neuropsychology</u>. **Chair**, 14th Annual National Academy of Neuropsychology Conference, Orlando, Florida.
- Nussbaum, P.D. (September, 1994). <u>Neuropsychology and Aging</u>. **Organized and chaired** workshop presented at MacGovern Auditorium. Allegheny General Hospital, Pittsburgh, Pennsylvania, September, 1994.
- Nussbaum, P.D. (July, 1994). <u>Pseudodementia</u>. Paper presentation, Panel on Memory Disorders, Annual meeting of American Neuropsychiatric Association, Salve Regina University, Newport, Rhode Island.

CLINICAL WORKSHOPS/SYMPOSIA:

**Multiple Clinical lectures and workshops on Brain Health and Brain Health Lifestyle ongoing to numerous too list.

Workshops and Keynotes delivered to:

Other

Education and Administrative Governance for Education and Schools Business Sector
Professional Organizations
Medical Students and Residents
Health Care
Senior Living
Media
Lawyer Associations
AARP Divisions

- Nussbaum, P.D. <u>Brain Health Across the Lifespan</u>. Multiple presentations provided to Emeritus Assisted Living across the nation. (2010 to present).
- Nussbaum, P.D. <u>Brain Health and Education</u>. Presented to the Department of Education in the State of Virginia, July, 2010, Richmond, Va.
- Nussbaum, P.D. <u>Brain Research and Leadership</u>. Presented to the Annual Conference on Leadership in Education for the International Center for Leadership in Education, January, 2010, New Orleans., LA.
- Multiple presentations on brain health and interface of brain research with education across the nation in 2009-2010.

- Nussbaum, P.D. <u>Clinical aspects of Alzheimer's Disease</u>. Presented to Pa Department on Aging. July, 2009, Harrisburgh, Pa.
- Nussbaum, P.D. <u>Interface of Brain Research and Education</u>. Presented ath the 17th Annual Models Schools Conference, International Center for Leadership in Education, June 2009, Atlanta, Ga.
- Nussbaum, P.D. <u>Brain Health Initiatives</u>. Keynote presentation to PHI and Sacred Heart Hospital, November, 2008) Lancaster, Pa.
- Nussbaum, P.D. <u>Brain Health Lifestyle</u>. Keynote presentation to the Area Agency on Aging, November, 2008, Charlotte, NC.
- Nussbaum, P.D. <u>Brain Health Research</u>. Keynote presentation to Aging Summit of San Diego, June, 2008, San Diego, California.
- Nussbaum, P.D. <u>Brain Research and Education</u>. Presented at the 16th Annual Model Schools Conference, International Center for Leadership in Education, June 2008, Orlando, Florida.
- Nussbaum, P.D. <u>Brain Health Lifestyle</u>. Keynote presentation to the 2nd Annual Symposium for Healthcare Professionals, Finley Hospital System, May, 2008, Dubuque, Iowa.
- Nussbaum, P.D. <u>Brain Research and Education</u>. Presented at the International Center on Leadership in Education West Coast Conference. February, 2008, San Diego, Ca.
- Nussbaum, P.D. <u>Brain Health and Wellness</u>. Keynote address to California Library Association, November, 2007, Sacramento, PA.
- Nussbaum, P.D. <u>Brain Health in Education</u>. Presented at the International Center for Leadership and Education Conference. October, 2007, Atlanta, Ga.
- Nussbaum, P.D. <u>Brain Health Lifestyle</u>. Presented to Kairos Health System, September, 2007, Lancaster, Pa.
- Nussbaum, P.D. Brain Health Lifestyle. Presented to Posit, Inc, Sept, 2007, San Francisco, Ca.
- Nussbaum, P.D. <u>Brain Health Lifestyle</u>. Presented at ASA Fall Series, September, 2007, Philadelphia, PA.
- Nussbaum, P.D. <u>Brain Health Program with Emeritus AL</u>. Presented at AARP, Sept, 2007, Boston, Ma.
- Nussbaum, P.D. <u>Brain Research and Education</u>. Invited speaker at the Annual Model Schools' Conference, July 4th, Washington, D. C.

- Nussbaum, P. D. <u>Brain Health across the Lifespan</u>. Invited speaker at Fall series of ASA, September, 2005. Philadelphia, Pa.
- Nussbaum, P.D. <u>Brain Health</u>. Invited presentation to Department of Social Work, West Virginia University. June, 2005. Morgantown, WV.
- Nussbaum, P.D. <u>Brain Health and Successful Aging</u>. Keynote Senior Exposition in El Paso, October 7, 2003. El Paso, Texas.
- Nussbaum, P.D. <u>Brain Health and Wellness</u>. Invited presentation for Annual AARP Convention, September 6, 2003. Chicago, Il.
- Nussbaum, P. D. <u>Lifelong Learning and Health</u>. Presented to the Summer Series on Aging, University of Kentucky, Lexington, Kentucky, July, 2003.
- Gerhard, L. & Nussbaum, P.D. <u>Aging: Catch the Excitement</u>. Presented at the annual meeting of the American Society on Aging and the National Council on Aging. Chicago, IL. March, 2003.
- Methods for Minimizing Dementia. Presented at the Sixth Annual Conference on Aging, Lutheran Affiliated Services, Warrendale, Pa, September 29, 2000.
- <u>The Enlightened Gerosphere</u>. Presented at the Health Partnerships Conference: Pa State Department on Aging. Hershey, Pa., May 18th, 2000.
- <u>Diet and Hormone Regulation for Brain Wellness</u>. Presented at the First Annual Meeting of the Millennium and 21st Century. Wisconsin Dietetic Association, Madison, Wisconsin, April 14th, 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.
- <u>The Enlightened Gerosphere: Towards Successful Aging in the 21st Century.</u> Presented at the 46th Annual Meeting of the American Society on Aging, San Diego, California, March 24th, 2000.
- <u>A Final Frontier: Brain and Wellness</u>. National Retired Teacher's Association Convocation. Pittsburgh, Pennsylvania, August 16, 1999.
- <u>Dealing with Alzheimer's</u>. Northwestern Pennsylvania Synod Assembly of the Evangelical Lutheran Church in America, Thiel College, Greenville, Pennsylvania, May 26, 1999.
- <u>Evaluation of Depressive Disorders and Treatment of Depressive Disorders.</u> Understanding and Treating Depression and Schizophrenia Conference sponsored by Eastern Mental Health Center, Boardman, Ohio, May 3, 1999.

- <u>Aging in America: A 21st Century Gerosphere</u>. Leadership Health Care Spring '99 National LTC Conference/Exhibit. Airport Royce Hotel, Coraopolis, Pennsylvania, March 15, 1999.
- 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.
- Neuropsychology of Aging. Invitied national lecturer for Health Ed. 2001 to present.
- Aging of the Brain: Aging of the Mind. Invited national lecturer for Mind Matters/CorTexT, 1997 to present.
- <u>State of Healthcare in Western Pennsylvania.</u> Presented at the 18th Annual Conference on Aging, Seven Springs Conference Center, Champion, Pennsylvania, September 17, 1998.
- Normal Healthy Aging versus Dementia. Presented to Pastors in training; LAS/Passavant Retirement Center, Zelienople, Pennsylvania, July 9, 1998.
- <u>Aging in America: A 21st Century Gerosphere</u>. Leadership Health Care Spring '98 National LTC Conference/Exhibit. Airport Marriott, Coraopolis, Pennsylvania, March 16, 1998.
- Alzheimer's Disease: An Update on Current Research Findings. Presented for LAS/Aging Research & Education Center Grand Rounds, Mars, Pennsylvania, January 21, 1998.
- <u>The Integrated Geriatric Health and Living Continuum</u>. Presented at the Second Annual Health Care Conference, Robert Morris College, Coraopolis, Pennsylvania, October, 1997.
- <u>Aging in the United States: A 21st Century Gerosphere.</u> Presented at 34th Annual Pennsylvania Association of Non-Profit Homes for the Aging, May 14, 1997.
- What is this Disease called Dementia. Presented at Penn State Seminar held at Seven Springs Mountain Resort, Champion, Pennsylvania, April 30, 1997.
- <u>Psychiatric Care.</u> Presented to Psychiatry Department, St. Francis Hospital, Pittsburgh, Pennsylvania, January 21, 1997.
- Aging in 21st Century America. Presented to Family Council of Grove Manor Nursing Home, Grove City, Pennsylvania, January 20, 1997.
- <u>Behavioral Modification in the Older Adult.</u> Presented for Clarion University of Pennsylvania Extended Studies and Jefferson Manor Health Systems, Knox, Pennsylvania, May 17, 1996.
- <u>Alzheimer's Disease, Depression and Dementia</u>. Presented to Jefferson Manor Social Workers, Brookville, Pennsylvania, November 30, 1995.

- <u>Behavioral Modification Program.</u> Presented to Westmoreland County Personal Care Home Administrators, November 8, 1995.
- <u>Depression and Dementia in Alzheimer's Disease</u>. Cambria-Somerset 15th Annual Conference on Aging, Seven Springs Mountain Resort, Pennsylvania, September 15, 1995.
- <u>Behavioral Modification and Dementia</u>. Presented to 10th Annual Vintage Senior Center Conference, Pittsburgh, Pennsylvania, March 17, 1995.
- <u>Post-Stroke Depression</u>. Presented to Social Workers Quarterly Meeting, Pittsburgh, Pennsylvania (St. John Specialty Care Center), March 10, 1995.
- <u>Alzheimer's, Dementia, and Depression in the Older Adult</u>. Presented to Psychology Service, Highland Drive, Veterans Medical Center, Pittsburgh, Pennsylvania, February 23, 1995.
- <u>Dementia and Depression in the Elderly</u>. Presented to Lutheran Affiliated Services, Mars, Pennsylvania, January, 1995.
- Normal Aging. Presented to Lutheran Affiliated Services, Mars, Pennsylvania, December, 1994.
- <u>Brain-Behavior Relations</u>. Presented to Lutheran Affiliated Services, Mars, Pennsylvania, November, 1994.
- <u>Alzheimer's Disease</u>. Presented to Latrobe Trinity Ministry, Latrobe, Pennsylvania, November, 1994.
- Neuropsychology and Aging. Presented to Psychology Service, Highland Drive, Veterans Medical Center, Pittsburgh, Pennsylvania, July 14, 1994.
- Normal Aging. Presented to Allegheny County Department on Aging, Pittsburgh, Pennsylvania, April 21, 1994.
- Neuropsychological Aspects of Heart Transplantation. Presented to Psychology Service, Highland Drive Veterans Medical Center, Pittsburgh, Pennsylvania, November 18, 1993.
- <u>Creating Self Esteem and a Positive Body Image</u>. Invited lecture to Nutrition Counseling Service, Shadyside Hospital, Pittsburgh, Pennsylvania, November 4, 1993.
- <u>Clinical Neuropsychology: Assessment and Treatment.</u> Invited Lecture to South Hills Mental Health System, Jefferson Hospital, October 8, 1993.
- Neuropsychology of Depression and Dementia in the Elderly. Invited workshop for the Pennsylvania Psychological Association, Pittsburgh, Pennsylvania. October 1, 1993.
- Neuropsychological Assessment of Older Adults. Presented to Psychology Service, Highland Drive Veterans Medical Center, Pittsburgh, Pennsylvania, November 19, 1992.

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

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

COMMUNITY PRESENTATIONS

*Multiple local and regional presentations (webinars) ongoing too numerous to list.

Nussbaum, P.D. (August, 2011) <u>Brain Health and the Library</u>. Presented to the Carnegie Library of Phoenix, AZ.

Nussbaum, P.D. (July, 2011). <u>Brain Health Lifestyle</u>. Invited keynote for Chautauqua Institutue, NY.

Nussbaum, P.D. (June, 2011). <u>Brain Health for You</u>. Presented to Model Schools Conference, Nashville, TN.

Nussbaum, P.D. (Feb and May, 2011). <u>Brain Health Lifestyle Applied to the Emeritus Ocoee</u> AL. Ocoee, Florida.

Nussbaum, P.D. (March, 2011). <u>Brain Health across the Lifespan</u>. Presented to the Pine Community Center, Gibonia, Pa.

Nussbaum, P.D. (Dec, 2010). <u>Brain Health and Education</u>. Presented to Columbus Schools. Columbus, Ohio.

Nussbaum, P.D. (Nov, 2010). <u>Brain Health</u>. Presented to the Fellows of Library Association, Portland, OR.

Nussbaum, P.D. (Oct, 2010). <u>Brain Health Lifestyle</u>. Presented to Kiski Foundation and Community. Kiski, Pa.

Nussbaum, P.D. (Oct, 2010). <u>Brain Health and Education</u>. Presented to Cranberry Barnes and Noble, Cranberry, Pa.

Nussbaum, P.D. (Oct, 2010). <u>Brain Health and Education</u>. Presented to Westville School District, Westville, II.

Nussbaum, P.D. (Oct, 2010). <u>Brain Health Lifestyle</u>. Presented to the Annnual Ohio Probate Lawyers Conference, Parma, Ohio.

Nussbaum, P.D. (September, 2010). <u>Brain Health</u>. Presented to Allegheny Financial. SouthPointe, Pa.

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

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

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. (2009 to present) <u>Brain Health Lifestyle.</u> Multiple webinar presentations delivered for different organizations and companies across the United States.

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

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

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

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

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

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

<u>Brain Health.</u> Invited presentation to Youngstown business leaders and professionals. October, 2005. Youngstown, OH.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

<u>Neural Plasticity and Brain Health.</u> 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.

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

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

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

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

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

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

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

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

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

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

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

<u>Relating Brain to Behavior</u>. 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.

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

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

- Memory can Survive Aging. Presented at Health Place for Highmark Blue Cross/Blue Shield, Fifth Avenue Place, Pittsburgh, Pennsylvania, March 19, 1998.
- <u>Gerontology</u> and <u>Neuropsychology</u>. Presented to the Honor Program students of the Allegheny Intermediate Unit at LAS/St. John Specialty Care Center, Mars, Pennsylvania, March 17, 1998.
- 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.

- <u>Psychiatric Diagnosis and Individuals with MR</u>. Presented for Community College of Allegheny County, Parent Child Guidance Center, Pittsburgh, Pennsylvania, December 4, 1997.
- <u>The Enlightened Gerosphere</u>. Presented for Clarion University, Venago Campus, Oil City, Pennsylvania, November 22, 1997.
- <u>Brain Behavioral Relations</u>. Presented for the Greater Pittsburgh Alzheimer's Association, St. Paul's Lutheran Church, Allison Park, Pennsylvania, October 1, 1997.
- <u>Summary and Closing Statements</u>. Presented at the Second Annual Pastoral Conference, LAS/Aging Research & Education Center, Butler, Pennsylvania, June 12, 1997.
- <u>Twenty-First Century Gerosphere</u>. Presented to Allegheny General Hospital Psychology Interns, Pittsburgh, Pennsylvania, June 12, 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.
- <u>Gerontology</u> and <u>Neuropsychology</u>. Presented to the Honor Program students of the Allegheny Intermediate Unit at LAS/St. John Specialty Care Center, Mars, Pennsylvania, March 18, 1997.
- Aging in America. Presented to CRNP Program at Slippery Rock University, Slippery Rock, Pennsylvania, January 21, 1997.
- <u>Vision of Eldercare</u>. Presented to Veterans Administration Hospital Interns. Pittsburgh, Pennsylvania, December 5, 1996.
- <u>Twenty-First Century Gerosphere</u>. Presented to St. John's of Highland Lutheran Church, Cumberland Road, Pittsburgh, Pennsylvania, October 20, 1996.
- Aging in the 21st Century. Presented at the 1996 Theological Convocation, Southwestern Pennsylvania Synod, Greensburg, Pennsylvania, October 15, 1996.
- <u>Aging in America</u>. Presented to Northmont Presbyterian Church Adult Sunday School Class, Perry Highway, Pittsburgh, Pennsylvania, October 6, 1996.
- Aging in America. Presented to CRNP Program at Slippery Rock University, Slippery Rock, Pennsylvania, August 12, 1996.
- <u>A Positive Outlook on Aging</u>. Presented to Adult Resources, Inc., Walk-n-Talk Club, Coraopolis, Pennsylvania, July 17, 1996.
- <u>Aging in America: A Vision for the 21st Century</u>. Keynote address at the Lutheran Home at Kane Ministry on Aging Conference, Ludlow, 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. Presented at Highlands Hospital, Connellsville, Pennsylvania, May, 1996.
- <u>Healthy Aging: The Best is Yet to Come.</u> Presented to St. Margaret Mary 55+ Club, Coraopolis, Pennsylvania, April, 1996.
- Aging in America: A Vision for the 21st Century. Presented to Veterans Administration Hospital Interns. Pittsburgh, Pennsylvania, March, 1996.
- <u>How to stay sharp as a tack</u>. Presented to Trinity Lutheran Church 55+ Club. Wexford, Pennsylvania, March, 1996.
- Memory in normal aging and Alzheimer's disease. Presented to USAir Retiree Group. Coraopolis, Pennsylvania, February, 1996.
- Aging in America: A Vision for the 21st Century. Presented to Mars area residents sponsored by Howard Utz Financial Services, Mars, Pennsylvania, February, 1996.
- <u>Vision of Elder Care in America</u>. Presented to Jefferson Manor Physicians Group and Administration, Brookville, Pennsylvania, November, 1995.
- <u>Vision of Elder Care in America</u>. Presented to Latrobe Area Agency on Aging, November 8, 1995.
- <u>Vision of Elder Care in America</u>. Presented to Jefferson County Area Discharge Planners. Brookville, Pennsylvania, November, 1995.
- <u>Future of Elder Care</u>. 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.

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

Orange County Television

CNBC

NewsMax

Men's Health

Florida Health Magazine

Psychology Today

EXECUTIVE POSITIONS AND ACTIVITIES

BOARD MEMBERSHIP:

- Board Member Marco Dementia Respite (2022 to present)
- Board Member Glenridge Senior Living (2021 to present)
- Board Member for WellQor (2016-2018)
- Board Member for RC21X (2015 to present)
- Board Member MTCA (2013 to 2014)

- Chair Prevention Advisory Board for Alzheimer's Foundation of America (2009 to 2014).
- Pine Richland Baseball Organization Board, Director of Training and Development (2007 to 2009).
- Advisory Council, Main Street Quality of Life Program, Lutheran Affiliated Services, 1995-1999.
- Chairman of the Board, Living Independence for the Elderly Pittsburgh, 1999 2000 (Program of all-inclusive care for the Elderly).
- Board Member, Southwestern Pennsylvania Partnership on Aging Pittsburgh, 1998 2000.
- Vice-Chairman of the Board, Living Independence for the Elderly Pittsburgh, 1998 1999 (Program of all-inclusive care for the Elderly).

EXECUTIVE AND MANAGEMENT POSITIONS:

- President Brain Health Center 2014 to present.
- Chief Scientific Officer Rosetta Stone Fitbrains 2014 to 2017
- National Director of Brain Health for Brookdale Senior Living 2014 to 2016.
- Chief Clinical Officer of RC21X (2014 to present)
- Chief Scientific Officer FitMinds 2013 to present.
- Chief Clinical Officer for WellQor 2016 to 2018.
- 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.
- President of Pittsburgh Neuropsychology Associates 2005 to 2012.
- Director, Neurobehavioral Services, Lutheran Affiliated Services, November 1999 to 2001.
- Executive Manager, Lutheran Affiliated Services, August 1994 to November 1999.
- Director, Aging Research & Education Center, Lutheran Affiliated Services, August 1994 to November 1999.

EXECUTIVE FUNCTIONS

- President Brain Health Center, 2013 to present
- Chair of Prevention Advisory Council for Alzheimer's Foundation of America (2009 to 2014)
- Leader in development of an applied brain health center and program (2005 to present)
- 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 (1998).
- Director and Manager of 12 Staff, Multiple Programs, and Community Services
- Clinician and Assistant to Executive Administrator of the Geriatric Care Services, Inc.,
 An Integrated, Interdisciplinary Clinical Practice, 1994 to 1998
- Coordinated Development and Presentation of SHP Business Plan to Corporate Board
- Integrated, not-for-profit Managed Care, Geriatric Business.
- Developed and presented multiple major initiatives to Lutheran Affiliated Services' Executive Committee and Corporate Board
- Developed and presented multiple strategic plans to other healthcare organizations as part of an integration process in geriatric managed care
- Leader of LAS Executive Team Charged with Integration of Acute-care Organizations to form a managed care continuum of health and living services
- Assisted President/CEO of LAS in Strategic Planning

PROGRAMS AND ROLES

- President Brain Health Center 2014 to present
- Development of brain health and wellness centers and brain health programs
- Co-Founder FitBrains (2007 to 2015)
- Lead development and implementation of neurobehavioral services including Behavioral Intensive Care Center, inpatient and outpatient geriatric assessment, and memory disorders clinic
- Fundraising: Revenue totals over \$700,000 to LAS and community since 1995
- Chairman, five Annual (1995-1999) Conferences on Aging dealing with Academics, Pastoral Care and Caregiving. (Budgets range from \$10,000 to \$25,000)

- Initiated Corporate Quality University Program, Lutheran Affiliated Services, 1995 to 1999
- Chairman, Internal Review Board, Lutheran Affiliated Services, 1994 to 2001
- Lead Development of Main Street Quality of Life Program, Lutheran Affiliated Services, 1994 to 1999 (Annualized budget \$500,000)
- Chairman, LAS/Aging Research & Education Center Training Program, 1994 to Present
- Chairman, System-wide Admissions and Central Communications Task Force, 1996
- Chairman, Geriatric Care Services Protocol Development Task Force, Lutheran Affiliated Services, 1994 to 1995
- Developer and Co-Director, Outpatient Memory Disorders Clinic, Geriatric Care Services, Inc., 1994 to 2001
- Chairman, Program of All-Inclusive Care for the Elderly (PACE), *First Award of Medicaid Waiver for Western Pennsylvania (LAS/PMHS), 1995

Community Functions:

Volunteer Food Bank Marco Island

- VP of Player Development and Training Youth Baseball and Board Member (2008-2010)
- VP Touchdown Club 2007
- Member touchdown club Pine Richland High School, 2005.
- Publish Biweekly article on aging for Pittsburgh Post-Gazette 2000 to 2004.
- Invited Advisor, Graduate Curriculum Panel (MHA-MBA), Waynesburg College-2000
- Invited Committee Member, United Way Senior Health Project-2000
- Advisor Allegheny County Executive's Aging Committee-2000
- Member "Disability 2000" Committee for City of Pittsburgh 1999
- Member "Safety and Quality" Committee, Pine-Richland School District, 1999
- Coach Fourth Grade Basketball 2000
- Coach Children's Soccer 2000 to 2007
- Manager Little League and high school level Baseball, 1994 to 2016

PROFESSIONAL ORGANIZATIONS:

Clinical/Academic:

American Board of Professional Psychology (Clinical and Geropsychology) National Academy of Neuropsychology National Register of Psychologists