

Curriculum Vitae

MAUREEN KATHELEEN O'CONNOR, PSY.D., ABPP-CN

LICENSED PSYCHOLOGIST (MA-8446); BOARD CERTIFIED NEUROPSYCHOLOGIST

200 SPRINGS ROAD, ENRM-VAMC, BDL9/FL2-PSYCHOLOGY, BEDFORD, MA 01730

MAUREEN.OCONNOR@MED.VA.GOV

CURRENT POSITION

Director of Neuropsychology (primary; from 11/2005)

Bedford Veterans Administration Hospital, Psychology Department

Assistant Professor of Neurology (appointed 4/2014)

Associate Director Education Core, Alzheimer's Disease Center (appointed 12/2013)

Boston University School of Medicine, Department of Neurology

EDUCATION

Psy.D., Clinical Psychology August 2002

Indiana University of Pennsylvania (IUP); APA approved program; Neuropsychology Track

B.A., Psychology May 1996

Ithaca College; Graduated Cum Laude

BOARD CERTIFICATION (awarded June 2008)

American Board of Professional Psychology; Specialty Area: Clinical Neuropsychology

ADVANCED POST-DOCTORAL FELLOWSHIP

Sept 2003-Nov 2005

Bedford Veterans Administration Medical Center and Boston University Medical Center

Memory Disorders Clinic, Bedford Veterans Administration

- **Supervisors:** Helen Denison, Ph.D.; Edith Kaplan, Ph.D., ABPP-CN

Center for Integrative Psychotherapy, Bedford Veterans Administration

- **Supervisors:** James Lindsley, Ph.D., Richard Amodio, Ph.D., Dolly Sadow, Ph.D.

Boston University Medical Center, Alzheimer's Disease Research Center

- **Supervisor:** Patricia Boyle, Ph.D., Robert Stern, Ph.D.

POST-DOCTORAL FELLOWSHIP

Aug 2002-July 2003

Cornell Weil Medical College

New York, NY

NY Presbyterian Hospital and Memorial Sloan-Kettering Cancer Center

- **Supervisors:** Norman Relkin, M.D., Ph.D.; Steven Mattis, Ph.D.; Lisa Ravdin, Ph.D., ABPP-CN; Heather Katzen, Ph.D., Denise Correa, Ph.D., ABPP-CN

PRE-DOCTORAL INTERNSHIP

July 2001-June 2002

Yale University School of Medicine, Department of Psychiatry

New Haven, CT

APA approved program (Neuropsychology Track)

Psychological Assessment Services, Connecticut Mental Health Center (Primary Placement I)

- **Supervisors:** Keith Hawkins, Psy.D. (Advisor), Anna Resnick, Ph.D.

Department of Psychology, Gaylord Rehabilitation Hospital (Primary Placement II)

- **Supervisor:** Richard Delany, Ph.D., ABPP-CN

Adult Inpatient Unit, Connecticut Mental Health Center (Secondary Placement)

- **Supervisor:** Joanna Zell, M.D.

DOCTORAL DISSERTATION (DEFENDED 2/2002):

Title: The Utility of the Hopkins Verbal Learning Test in Differentiating Between Dementia of the Alzheimer's Type and Depression in Older Adults.

Dissertation chairperson: David LaPorte, Ph.D.

Committee members: Donald U. Robertson, Ph.D, Michael Franzen, Ph.D., ABPP-CN

PROFESSIONAL AFFILIATIONS:

- Associate Member of the International Neuropsychological Society
- Professional Member of the National Academy of Neuropsychology
 - Past Chair of the Education Committee, 2012-2015
 - Current Member-at-Large, 2015-2018
- Massachusetts Neuropsychological Society
 - Past Member-at-Large and Chair of the Education Committee, 2009-2012
- Member of the American Academy of Clinical Neuropsychology

EDITORIAL REVIEW BOARDS:

2013-present Ad hoc reviewer, *Cognitive Neuroscience*
2011-present Ad hoc reviewer, *Aging and Mental Health*
2011-present Ad hoc reviewer, *Dementia and Geriatric Cognitive Disorders*
2011-present Ad hoc reviewer, *Archives of Clinical Neuropsychology*
2011-present Ad hoc reviewer, *Disability and Rehabilitation*
2008-present Ad hoc reviewer, *Journal of Clinical Psychology*

GRANT REVIEW BOARDS:

2011-present *Boston University, Alzheimer's Disease Center Pilot Program*
2008-present *National Alzheimer's Association*

HONORS:

- 09/15; Elected as Member-at-Large for the National Academy of Neuropsychology board
- 12/13; Appointed Associate Director of the Education Core, Boston University Alzheimer's Disease Center
- 11/12; Invited Chair of the Continuing Education Committee for the National Academy of Neuropsychology
- 11/11; Appointed chair of the psychology boarding committee, Bedford VA Hospital
- 11/09; Young Alumni Achievement Award, College of Natural Sciences and Mathematics, Indiana University of Pennsylvania
- 7/09; Nominated board member: Chair: Continuing Education Committee; Massachusetts Neuropsychological Society
- 7/05; Selected participant, Office of Behavioral and Social Sciences Research: NIH Summer Institute on Behavioral and Social Intervention Research
- 4/00; Nominated representative: Advocacy Coordinating Team of the American Psychological Association of Graduate Students
- 8/97; Nominated representative: Graduate Student Assembly, Indiana University of Pennsylvania
- 8/97; Awarded Graduate Merit Scholarship, Indiana University of Pennsylvania
- 4/95; Outstanding Poster Award, Joint 49th Annual Eastern Colleges Science Conference and 30th Annual NY State Undergraduate Psychology Conference
- 8/94; Emerson Scholarship, Ithaca College
- 8/94; Psi Chi National Psychology Honor Society

TEACHING EXPERIENCE:

MASSACHUSETTS SCHOOL OF PROFESSIONAL PSYCHOLOGY

Adjunct Faculty, Aging and Dementia Summer Tutorial 6/14-current

CITY UNIVERSITY OF NEW YORK, LEHMAN COLLEGE

Adjunct Faculty, Cognitive Psychology Course 8/02 – 12/02

INDIANA UNIVERSITY OF PENNSYLVANIA

Adjunct Course Assistant, Cognitive Learning Strategies 8/98 – 5/00

ITHACA COLLEGE

Teaching Assistant 9/95 - 5/96

Research Design and Statistical Analysis Course

Cognitive Psychology Course

RESEARCH EXPERIENCE:

Funded Projects

Drebing, CE (PI; proposed Director). **O'Connor, MK** (Co-Investigator; 1 of 6). Support years: 5-1-15 to 4-30-20. The Center for Social and Community Reintegration Research (SoCRR). Rehabilitation Research and Development Research Enhancement Award (REAP) proposal. Total: \$1,539,543

O'Connor, MK (Principal Investigator). Maintaining Cognitive Health in Aging Veterans. Research, Rehabilitation, and Development SPiRE Award. Support years: 2-1-2014 to 6-31-2015. Total: \$132,203.

O'Connor, MK (Principal Investigator). Emotional Perception in Alzheimer's Disease: Contributions to the Caregiving Experience. Philanthropic Donation. Total: \$12,500 = \$7,500 (2013) and \$5,000 (2014).

O'Connor, MK (Principal Investigator). Enhanced Vocational Rehabilitation: A Pilot Study for Veterans with mild TBI. Instructional Systems Incorporated. Support years 08-01-2008 to 9-30-2011. Total: \$69,100

O'Connor, MK (Principal Investigator). Self Efficacy Enhancement and Caregiver Intervention Effectiveness. National Alzheimer's Association New Investigator Grant. Support years 09-01-2006 to 08-31-2009. Total: \$100,000.

O'Connor, MK (Principal Investigator). The Effect of Exercise Training on Physical and Cognitive Function in Community Dwelling Elderly African Americans. Boston University Alzheimer's Disease Research Center Pilot Grant. Support years 07-01-05 to 08-31-06. Total: \$30,000.

Peer Reviewed Publications (*senior author listed last, unless indicated*)

Tat, MJ, Soonsawat, A, Nagle, CB, Deason, RG, O'Connor, MK, & Budson, AE (under review). The influence of strategic encoding on false memory in patients with mild cognitive impairment and Alzheimer's disease dementia. *Brain and Cognition*.

O'Connor, MK (*senior author*), Mueller, L, Drebing, C, Semiatin, A, Wang, S, & O'Connor, A (in press, due out March/April 2016). Enhanced Vocational Rehabilitation: A feasibility and

pilot study of adjunctive cognitive rehabilitation for veterans with mild traumatic brain injury and mental illness. *Journal of Rehabilitation Research and Development*.

O'Connor, MK, Deason, RG, Reynolds, E, Tat, MJ, Flannery, S, Solomon, PR, ... & Budson, A E (2015). The Imagination Inflation Effect in Healthy Older Adults and Patients with Mild Alzheimer's Disease. *Neuropsychology*, 29(4), 550-560.

Trontel, HG, Hall, S, Ashendorf, L & O'Connor, MK. (2013). Impact of Diagnosis Threat on Academic Self-Efficacy in mild Traumatic Brain Injury. *Journal of Clinical and Experimental Neuropsychology*, 35 (9), 960-970.

Nyborn JA, Himali JJ, Beiser AS, Devine SA, Du Y, Kaplan E, O'Connor MK, Rinn WE, Denison HS, Seshadri S, Wolf PA, Au R. (2013). The Framingham Heart Study Clock Drawing Performance: Normative Data from the Offspring Cohort. *Experimental Aging Research*, 39 (1), 80-108.

Simmons-Stern, NR, Deason, RG, Brandler, BJ, Frustace, BS, O'Connor, MK, Ally, BA, Budson, AE (2012). Music-Based Memory Enhancement in Alzheimer's Disease: Promise and Limitations. *Neuropsychologia*, 50(14), 3295-3303.

Semiatin A, O'Connor MK (2012). The Relationship Between Self-Efficacy and Positive Aspects of Caregiving in Alzheimer's Disease Caregivers. *Aging and Mental Health*, 16(6), 683-8.

Dodson CS, Spaniol M, O'Connor MK, Deason RG, Ally BA, Budson AE. (2011). Alzheimer's disease and memory-monitoring anosognosia: Alzheimer's patients show a monitoring deficit that is greater than their accuracy deficit. *Neuropsychologia*, 49(9), 2609-2618.

O'Connor MK, Mueller L, Van Ormer A, Drake R, Penk W, Rosenheck R, Semiatin A, Drebing CE (2011). Cognitive impairment as a barrier to engagement in vocational rehabilitation among veterans with severe mental illness. *Journal of Rehabilitation Research and Development*, 48 (5).

O'Connor MK, Ally BA (2010). Using stimulus form change to understand memorial familiarity and the picture superiority effect in patients with mild cognitive impairment and Alzheimer's disease. *Neuropsychologia*, 48, 2068-2074.

Ashendorf L, Jefferson A, O'Connor MK, Chaisson, C, Green RC, Stern RA. (2008). Trail Making Test errors in normal aging, mild cognitive impairment, and dementia. *Archives of Clinical Neuropsychology*, 23, 129-137.

Gonyea JG, O'Connor MK, Boyle PA (2006). Project CARE: A Randomized Controlled Trial of a Behavioral Intervention Group for Alzheimer's Disease Caregivers, *Gerontologist*, 46: 827-832.

Gonyea, JG, O'Connor MK, Carruth, A, Boyle, PA. (2005). Subjective appraisal of Alzheimer's disease caregiving: the role of self-efficacy and depressive symptoms in the experience of burden. *American Journal of Alzheimer's Disease and Other Dementias*, 20(5), 273-280.

Books and Book Chapters

Horwitz, JE & O'Connor, MK (In press). Cognitive rehabilitation. In A. Wenzel (Ed), The SAGE Encyclopedia of Abnormal and Clinical Psychology. SAGE Publications, Inc.

Beard, R & O'Connor, MK (2015) Listening to Alzheimer's Disease. In C. Dick-Muehlke, L. Ruobing, M. Orleans (Eds.) Psychosocial Studies of the Individual's Changing Perspectives in Alzheimer's disease. IGI Global.

O'Connor, MK, & Kraft, ML (2013). Lifestyle factors and successful cognitive aging in older adults. In J.J. Randolph (Ed.), Positive neuropsychology: An evidence-based perspective on promoting cognitive health. New York, NY: Springer Science+Business Media, LLC.

O'Connor, MK, Petroski-Ackley, L., Lash, M. (2012). Suicide in military personnel and veterans: A tip card. Wake Forest, North Carolina: Lash and Associates Publishing Inc.

O'Connor, MK, Drebing CE. (2011). Veterans and Brain Injury: Special considerations. In R. Fraser, K. Johnson, L. Bell (Eds.) Living Life Fully After Brain Injury. Wake Forest, North Carolina: Lash and Associates Publishing Inc.

O'Connor, MK (2010). Book review: Rehabilitation of Neuropsychological Disorders: A Practical Guide for Rehabilitation Professionals. *Archives of Clinical Neuropsychology*, 25, 470-711.

Shaughnessy, L.W., O'Connor, MK, Sherman, J.C. (2009). Neuropsychological evaluation in clinical practice: Overview and approach. In A. Atri & T.A. Milligan (Eds.), *Hospital Physician Neurology Board Review Manual*, 13(3), Wayne, PA: Turner White Communications, Inc.

Shaughnessy, L.W., Sherman, J.C., O'Connor, MK (2009). Neuropsychological evaluation in clinical practice: Case interpretation and treatment. In A. Atri & T.A. Milligan (Eds.), *Hospital Physician Neurology Board Review Manual*, 13(4), Wayne, PA: Turner White Communications, Inc.

O'Connor MK, Boyle PA. (2007). Frontal Systems Dysfunction in Alzheimer's Disease. *Research Progress in Alzheimer's Disease and Dementia: Volume 1*. New York: Nova Science Publisher, Inc.

Talks

O'Connor, MK (November 2015). Aging Well with Interaction and Scientific Education: A research update. Texas State University. Austin, Texas.

O'Connor, MK (July 2015). Alzheimer's disease, the science of the aging brain, and The Nature Connection. Nature Connection Annual Meeting, invited speaker. Concord, Massachusetts.

O'Connor, MK (June 2015). Alzheimer's Disease and the Science of the Aging Brain. Alzheimer's Association, invited speaker. Boston, Massachusetts.

O'Connor, MK (April 2015). The science of the aging brain: A research update. RiverWoods Continuing Care Retirement Community, invited speakers. Exeter, New Hampshire.

O'Connor, MK (January 2015). Science of the Aging Brain. AGEWISE Television Program.

O'Connor, MK (October 2014) Differential Diagnosis of Dementia. At the conference Aging or Alzheimer's Disease? How to Detect and Diagnose Patients in the Primary Care Setting. October 2014, Waltham, Massachusetts.

O'Connor, MK (December, 2013; September 2014; November 2014). Advances in Alzheimer's Disease: Translating Guidelines and Evidence to Diagnosis and Treatment. Neurology Learning Network. Los Angeles, California; Ft. Lauderdale, Florida.

Kraft, M & O'Connor, MK (October, 2011; October, 2012; October 2013, September 2014). The science of the aging brain: A research update. RiverWoods Continuing Care Retirement Community, invited speakers. Exeter, New Hampshire.

Kraft, M & O'Connor, MK (January, 2012). The science of the aging brain: A research update. Weston Council on Aging, invited speakers. Weston, Massachusetts. *Lecture also taped for Weston public cable.

O'Connor, MK & Kraft, M. (May, 2011). The aging brain: Promoting successful cognitive aging. Invited speaker, New Hampshire Psychological Association's Annual Conference. Portsmouth, New Hampshire.

O'Connor, MK & Kraft, M. (October, 2010). Cognitive Aging 101. Invited speaker, Cambridge Center for Adult Continuing Education Center. Older Adult Series: To Your Health. Cambridge, Massachusetts.

O'Connor, MK (September, 2009). Cognitive rehabilitation in aging. Presentation at Massachusetts General Hospital Neuropsychology Rounds. Boston, Massachusetts.

Kraft, M & O'Connor, MK (October, 2008). Dementia timebomb warning: Setting the record straight among cognitively healthy older adults. Presentation at Massachusetts Council on Aging Fall Conference, Falmouth, Massachusetts.

O'Connor, MK (November, 2006). Annual Massachusetts Alzheimer's Association Meeting: Research Awardees Panel Discussion Participant. Wellesley, Massachusetts.

O'Connor, MK & Gonyea, J (May, 2005). Caregiver Perception of Success: Implications for Increasing Intervention Effectiveness. A symposium presented at A Map Through the Maze: An Interdisciplinary Conference for Professionals. Marlborough, Massachusetts.

O'Connor, MK. (April, 2003). The Neuropsychological Profiles of participants at Boston University Alzheimer's Disease Research Center. A presentation at Boston University Medical Center School of Medicine Grand Rounds. Boston, Massachusetts.

O'Connor, MK. (March, 2003). The Effectiveness of a Behavioral Intervention for Caregivers of Patients with Alzheimer's Disease. A presentation at the annual Bedford VA Hospital Research Symposium. Bedford, Massachusetts.

O'Connor, MK. & Moore, M. (February, 2000). Interpersonal Attraction: Theories of Love and Relationships in Psychology. A workshop conducted for gifted youth in Indiana County. Indiana University of Pennsylvania, Indiana, Pennsylvania.

O'Connor, MK.; Mandel, P.; Moore, M.; & Magee, R. (November, 1999). How to Negotiate a More Adult to Adult Relationship with Your Parents. University Lecture Series Presentation. Indiana University of Pennsylvania, Indiana, Pennsylvania

O'Connor, MK.; Outman, D.F.; Cleary, T.L. (April, 1995). The Role of Positive Affect and Credit Cues: Tipping Our Way to a Better Mood. Paper presented at the 49th Annual Eastern Colleges Science Conference. Ithaca, New York

Poster Presentations

Reynolds, E., O'Connor, M.K., Deason, R.G., Budson, A.E. Imagining is believing: The imagination inflation effect in adults with Alzheimer's disease. Poster session presented at: the VA Boston Healthcare System annual research day, Boston, MA, (May 2011); The Massachusetts Neuropsychological Association Science Symposium, Boston, MA (June, 2011); The International Neuropsychological Association Annual Conference, Montreal, Canada (February, 2012).

Semiatin, AM, Rosowsky, E, Burda, T., O'Connor, MK. (June and November 2010). Understanding Caregiver Anxiety: Role of Relationship to the Care Recipient. Massachusetts Neuropsychological Society Science Symposium, Boston, MA. (6-10) and Massachusetts Psychological Association (11-10; Received Best Student Poster Award)

Semiatin, AM, Drebing, C, Mueller, L., O'Connor, MK. (June 2010). Supported Employment Success for Veterans with TBI. Massachusetts Neuropsychological Society Science Symposium, Boston, MA.

Adames, H.Y., Hussey E.P., O'Connor, M.K., Ally, B.A. (June 2010). At the intersectionality of social and neuropsychological research: Using the IAT to assess age bias in patients with mild cognitive impairment and Alzheimer's disease. Massachusetts Neuropsychological Society Science Symposium, Boston, MA.

Hussey, E.P., O'Connor, M.K., Ally, B.A., Budson, A.E. (January 2009). Can a visual imagery-based intervention improve healthy older adults' memory for word pairs? Massachusetts Alzheimer's Disease Research Center & Boston University Alzheimer's Disease Center's 22nd Annual Scientific Poster Symposium.

Hussey, E.P., O'Connor, M.K., Ally, B.A., Budson, A.E. (September and December 2008). A look at how the use of visual imagery can improve memory for word pairs in healthy older adults: An intervention study. Boston University Alzheimer's Disease Research Day, Boston University School of Medicine (09-08) and Charles River Association for Memory (CRAM) fall meeting, Boston University (12-08).

MK O'Connor, R Au, A Beiser, S Devine, H Denison, W Rinn, S Auerbach, S Seshadri, PA Wolf, E Kaplan (February 2008). The Framingham Heart Study Clock Drawing Protocol: Clock Drawing in MCI Subtypes. Annual Meeting of the International Neuropsychological Society, Kona, Hawaii.

KS Schmidt; JL Gallo; W Alexander; MK O'Connor; L Hyer; F Filipetto; L Gekhman; M Widows; A May; A Chopra (February 2007). Behavior and Psychological Assessment of Dementia (BPAD): Evidence of Construct and Criterion Validity. 35th Annual Meeting of the International Neuropsychological Society, Portland, Oregon.

Ashendorf, L., O'Connor, M.K., Jefferson, A.L., Green, R.C., & Stern, R.A. (February 2007). Older adult normative data for Trail Making Test Errors. 35th Annual Meeting of the International Neuropsychological Society, Portland, Oregon.

Ashendorf, L., O'Connor, M.K., Jefferson, A.L., Green, R.C., Stern, R.A. (February 2007). Utility of Trail Making Test Errors in MCI and AD. 35th Annual Meeting of the International Neuropsychological Society, Portland, Oregon.

Davis A, Emerson Lombardo NB, Nolen V, Washko M, O'Connor MK, Kraft M. (March and May 2006) How Golf & Other Healthy Living Initiatives Can Help Improve the Physical and Mental Health of At-Risk Urban Elders: Put a Swing in Your Life. American Society on Aging--National Council on Aging Annual Conference, Anaheim, CA (3-06); Alzheimer's Association of Massachusetts Map Thru The Maze Conference, Marlborough, MA. (5-3-06); Bedford VAMC, Research Poster Session, Bedford, MA.(5-11-06)

O'Connor MK, Boyle PA (July 2005). Care: A Behavioral Intervention For Reducing Patient Neuropsychiatric Symptoms And Caregiver Burden. A learning station presentation at The 13th Annual Dementia Care Conference. Chicago, Illinois.

O'Connor MK, Boyle, P., Gonyea, J., Carruth, S. (January 2005). Self Efficacy and Depressive Symptoms are Associated with Burden Among Alzheimer's Disease Caregivers. A poster presentation at the 18th Annual Alzheimer's Disease Research Center Scientific Symposium. Boston, Massachusetts.

Boyle, PA, Malloy, PF, O'Connor, MK, Carruth, S, Green, RC (July 2004). Evaluating the Efficacy of a Caregiver-Based Behavioral Intervention for Reducing Neuropsychiatric Symptoms among Patients with Alzheimer's disease and for Reducing Caregiver Distress: A Controlled Trial. A poster presentation at the 9th International Conference on Alzheimer's Disease and Related Disorders. Philadelphia, Pennsylvania.

O'Connor, MK., Franzen, M. (April 2000). Social Support Following Traumatic Brain Injury. A poster presentation at annual meeting of the Pittsburgh Psychological Association. Pittsburgh, Pennsylvania