

CURRICULUM VITAE

RONALD A. COHEN, PHD

PERSONAL PROFILE

Office: Neuropsychology Program, The Miriam Hospital
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EDUCATION

1976 B.Sc. (with honors) in Psychology, Tulane University

1982 Ph.D. in Psychology, Louisiana State University
 Specialty: Clinical Psychology/ Neuropsychology

POSTGRADUATE TRAINING

1981-1982 Internship in Clinical Psychology. Neuropsychiatric Institute, UCLA
 Medical School. Medical Psychology Specialization: Neuropsychology,
 Behavioral Medicine (American Psychological Association Accredited)

1982-1993 Post-doctoral Fellow, Neuropsychology. Univ. Florida Medical School,
 Gainesville.

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PROFESSIONAL LICENSES AND BOARD CERTIFICATION

- 1983-Present Massachusetts License for independent practice in Clinical Psychology
License #3723
- 1993-Present License for independent practice in Clinical Psychology, License #496.
- 1995 Diplomate: American Board Professional Psychology:
American Board of Clinical Neuropsychology

ACADEMIC APPOINTMENTS

- 2004- Professor, Brown University School of Medicine
- 1996-2004 Associate Professor, Brown University School of Medicine
- 1993-1996 Assistant Professor, Brown University Medical School
- 1992-1993 Associate Professor of Neurology and Psychiatry, University of
Massachusetts Medical School
- 1990-1993 Assistant Professor, Neuroscience Program, University of Massachusetts
Medical School
- 1992-1994 Associate Adjunct Professor of Psychology, Holy Cross College
- 1984-1993 Adjunct Assistant Professor of Psychology, Clark University
- 1989-1993 Adjunct Assistant Professor, Behavioral Neuroscience, Univ.
Massachusetts
- 1983-1992 Assistant Professor of Neurology and Psychiatry, University of
Massachusetts Medical School

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HOSPITAL APPOINTMENTS

- 1993-Present Director of Neuropsychology Program, The Miriam Hospital
- 1988-1993 Director of Neuropsychology, University Massachusetts Medical Center
- 1992-Present Research Neuropsychologist, Central Massachusetts Medical Center
- 1985-1990 Neuropsychological Consultant, Milford Hospital
- 1983-1990 Co-Director, Headache Clinic, Neurology, UMMC
- 1983-1991 Consultant, Dizziness Clinic,
- 1983-1993 Neuropsychologist, UMMC

ACADEMIC AND HOSPITAL COMMITTEES

- 2003-Present Faculty Development Committee, Department of Psychiatry and Human Behavior Brown University School of Medicine
- 2001-Current Brain Science Program, Brown University
- 2000-Present Brain Sciences Executive Committee, Department of Psychiatry, Brown Univ.
- 2000-Present Magnetic Resonance Foundation (MRF) Executive Committee, Brown University
- 1998-Present Alzheimer's Disease Center Steering Committee
- 1994-Present Geriatric Research Planning Committee, Department of Psychiatry and Human Behavior, Brown University School of Medicine

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- 1994-Present Cerebrovascular Disease Neurobehavioral Research Committee,
Department of Psychiatry and Human Behavior, Brown University School
of Medicine
- 1994-Present Consultation-Liaison, Behavioral Medicine Planning Team, Miriam
Hospital
- 1994-1999 Brain Bank Committee, Department of Psychiatry and Human Behavior,
Brown University School of Medicine
- 1993-Present Neuropsychology Consortium Training Committee, Department of
Psychiatry and Human Behavior, Brown University School of Medicine
- 1993-Present Behavioral Medicine Training Committee, Department of Psychiatry and
Human Behavior, Brown University School of Medicine
- 1993-Present Memory and Cognitive Disorders Program, The Miriam.
- 1990-1993 Psychology Credentials Committee, UMMC.
- 1988-1993 Neuroscience Steering Committee, UMMC.
- 1985-1993 Psychology Training Committee, UMMC.
- 1985-1993 Alzheimer's and Related Disorders Program, UMMC.

MEMBERSHIP IN SOCIETIES AND ORGANIZATIONS

International Neuropsychological Society

Society for Neuroscience

American Psychological Association

American Neuropsychiatric Society

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OTHER APPOINTMENTS

- 1999- Investigator, Alzheimer's Disease Cooperative Study: NIA
- 1995- Publication Committee, International Neuropsychological Society
- 1995- Program Committee, International Neuropsychological Society
- 1999- Research Advisory Committee, APA-Division 40
- 1998-1992 Consultant, State Head Injury Program, Commonwealth of Massachusetts

NATIONAL SCHOLARLY ACTIVITIES- Reviewer

- 2002- CNS Spectrums
- 2002- Health Psychology
- 2001- Academic Press, Book Reviewer, Neuropsychology Series
- 2000- Violence and Victims
- 2001- Journal of Neuropsychiatry and Clinical Neuroscience
- 2000- Stroke
- 2000- Journal of International Neuropsychological Society
- 1998- Journal of International Neuropsychological Society
- 1998- Journal of Cardiac and Pulmonary Rehabilitation
- 1998 American Journal of Cardiology
- 1998 Archives of Neuropsychology
- 1995 Int. Journal of Neuroscience
- 1996- Psychiatry Research

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1995- J. Geriatric Psychiatry & Neurology

1995- Archives Clinical Neuropsychology

1995 Annals of Behavioral Medicine

1993- Neurology

1985 Journal of Behavioral Medicine

Editorial Boards

2002- The Clinical Neuropsychologist

National Investigational Review Groups

2001- NIH-NIA (Ad Hoc IRG reviewer)

2001- NIH-NIDA (Ad Hoc reviewer): HIV and Drug Abuse: International Grants

2000- Department of Veterans Affairs (Ad Hoc Reviewer)

1999 - Alzheimer's Association. Review Panel

Grant Mentoring

1999 Robert Paul - F32 NINDS. Neurocognitive manifestations of myasthenia gravis

2000 Tricia Zawacki - F32 NINDS. Emotional Processing deficits associated with amygdala and mesial temporal lobe damage in herpes simplex and temporal lobe epilepsy

2000 Patricia Boyle- F32 NIA. Impairments of activities of daily living associated with Alzheimer's disease and vascular dementia

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- 2001 Lawrence Sweet - F32 NINDS Working memory and processing speed deficits associated with multiple sclerosis
- 2002 Rebecca Ready - F32 NIA. Quality of life changes associated with MCI and AD
- 2002 Robert Paul – K08 NIDA.
- 2002 David Moser – K23 NIA. Endothelial function & neurocognitive functioning in the elderly
- 2003 Angela Jefferson – F32 NIA. Executive function disturbance and severity of heart failure
- 2003 John Gundstad – F32 NLHBI. Self perceived cognitive dysfunction with CABG
- 2003 David Tate – T32 CFAR. Neuroimaging changes in CD4 suppressed patients in India
- 2003 Adam Brickman – Research Intern. MRI Morphometry
- 2005 Karin Hoth – F32 Cardiovascular Disease
- 2006 Beth Jerskey – T32 Aging Fellowship
- 2006 Mokato Ono – Clinical Neuropsychology Fellowship
- 2006 Zohar Zephrani-Brown Univ. PhD Candidate Cognitive Psychology

PUBLICATIONS

1. Zimmerman, M.E., A.M. Brickman, R.H. Paul, S.M. Grieve, D.F. Tate, J. Gunstad, R.A. Cohen, M.S. Aloia, L.M. Williams, C.R. Clark, T.J. Whitford, and E. Gordon, The

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- Relationship Between Frontal Gray Matter Volume and Cognition Varies Across the Healthy Adult Lifespan. *Am J Geriatr Psychiatry*, 2006. 14(10): p. 823-833.
2. Sweet, L.H., S.M. Rao, M. Primeau, S. Durgerian, and R.A. Cohen, Functional magnetic resonance imaging response to increased verbal working memory demands among patients with multiple sclerosis. *Hum Brain Mapp*, 2006. 27(1): p. 28-36.
 3. Paul, R.H., A.M. Brickman, R.A. Cohen, L.M. Williams, R. Niaura, S. Pogun, C.R. Clark, J. Gunstad, and E. Gordon, Cognitive status of young and older cigarette smokers: data from the international brain database. *J Clin Neurosci*, 2006. 13(4): p. 457-65.
 4. Jefferson, A.L., A. Poppas, R.H. Paul, and R.A. Cohen, Systemic hypoperfusion is associated with executive dysfunction in geriatric cardiac patients. *Neurobiol Aging*, 2006.
 5. Jefferson, A.L., R.H. Paul, A. Ozonoff, and R.A. Cohen, Evaluating elements of executive functioning as predictors of instrumental activities of daily living (IADLs). *Arch Clin Neuropsychol*, 2006. 21(4): p. 311-20.
 6. Jefferson, A.L., D. Cahn-Weiner, P. Boyle, R.H. Paul, D.J. Moser, N. Gordon, and R.A. Cohen, Cognitive predictors of functional decline in vascular dementia. *Int J Geriatr Psychiatry*, 2006. 21(8): p. 752-4.
 7. Gunstad, J., R.A. Cohen, R.H. Paul, F.S. Luyster, and E. Gordon, Age effects in time estimation: relationship to frontal brain morphometry. *J Integr Neurosci*, 2006. 5(1): p.

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75-87.

8. Gunstad, J., R.H. Paul, A.M. Brickman, R.A. Cohen, M. Arns, D. Roe, J.J. Lawrence, and E. Gordon, Patterns of cognitive performance in middle-aged and older adults: A cluster analytic examination. *J Geriatr Psychiatry Neurol*, 2006. 19(2): p. 59-64.
9. Gunstad, J., P. Schofield, R.H. Paul, M.B. Spitznagel, R.A. Cohen, L.M. Williams, M. Kohn, and E. Gordon, BDNF Val66Met polymorphism is associated with body mass index in healthy adults. *Neuropsychobiology*, 2006. 53(3): p. 153-6.
10. Gunstad, J., R.H. Paul, M.B. Spitznagel, R.A. Cohen, L.M. Williams, M. Kohn, and E. Gordon, Exposure to early life trauma is associated with adult obesity. *Psychiatry Res*, 2006. 142(1): p. 31-7.
11. Gunstad, J., L. Bausserman, R.H. Paul, D.F. Tate, K. Hoth, A. Poppas, A.L. Jefferson, and R.A. Cohen, C-reactive protein, but not homocysteine, is related to cognitive dysfunction in older adults with cardiovascular disease. *J Clin Neurosci*, 2006. 13(5): p. 540-6.
12. Gunstad, J., R.H. Paul, R.A. Cohen, D.F. Tate, and E. Gordon, Obesity is associated with memory deficits in young and middle-aged adults. *Eat Weight Disord*, 2006. 11(1): p. e15-9.
13. Gunstad, J., R.A. Cohen, R.H. Paul, and E. Gordon, Dissociation of the component processes of attention in healthy adults. *Arch Clin Neuropsychol*, 2006.
14. Gunstad, J., A. Poppas, S. Smeal, R.H. Paul, D.F. Tate, A.L. Jefferson, D.E. Forman, and R.A. Cohen, Relation of brain natriuretic peptide levels to cognitive dysfunction in

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- adults > 55 years of age with cardiovascular disease. *Am J Cardiol*, 2006. 98(4): p. 538-40.
15. Forster, K., I. Paul, N. Solenkova, A. Staudt, M.V. Cohen, J.M. Downey, S.B. Felix, and T. Krieg, NECA at reperfusion limits infarction and inhibits formation of the mitochondrial permeability transition pore by activating p70S6 kinase. *Basic Res Cardiol*, 2006. 101(4): p. 319-26.
 16. Cohen, S., Role of RANK ligand in normal and pathologic bone remodeling and the therapeutic potential of novel inhibitory molecules in musculoskeletal diseases. *Arthritis Rheum*, 2006. 55(1): p. 15-8.
 17. Cohen, R.A., S. Grieve, K.F. Hoth, R.H. Paul, L. Sweet, D. Tate, J. Gunstad, L. Stroud, J. McCaffery, B. Hitsman, R. Niaura, C.R. Clark, A. MacFarlane, R. Bryant, E. Gordon, and L.M. Williams, Early life stress and morphometry of the adult anterior cingulate cortex and caudate nuclei. *Biol Psychiatry*, 2006. 59(10): p. 975-82.
 18. Cohen, R.A., R.H. Paul, L. Stroud, J. Gunstad, B.L. Hitsman, J. McCaffery, L. Sweet, R. Niaura, A. MacFarlane, R.A. Bryant, and E. Gordon, Early life stress and adult emotional experience: an international perspective. *Int J Psychiatry Med*, 2006. 36(1): p. 35-52.
 19. Brickman, A.M., M.E. Zimmerman, R.H. Paul, S.M. Grieve, D.F. Tate, R.A. Cohen, L.M. Williams, C.R. Clark, and E. Gordon, Regional white matter and neuropsychological functioning across the adult lifespan. *Biol Psychiatry*, 2006. 60(5): p. 444-53.

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20. Sweet, L.H., J.F. Paskavitz, M.J. O'Connor, J.N. Browndyke, J.W. Wellen, and R.A. Cohen, FMRI correlates of the WAIS-III symbol search subtest. *J Int Neuropsychol Soc*, 2005. 11(4): p. 471-6.
21. Paul, R., T.P. Flanigan, K. Tashima, R. Cohen, J. Lawrence, E. Alt, D. Tate, C. Ritchie, and C. Hinkin, Apathy correlates with cognitive function but not CD4 status in patients with human immunodeficiency virus. *J Neuropsychiatry Clin Neurosci*, 2005. 17(1): p. 114-8.
22. Paul, R.H., A.M. Brickman, B. Navia, C. Hinkin, P.F. Malloy, A.L. Jefferson, R.A. Cohen, D.F. Tate, and T.P. Flanigan, Apathy is associated with volume of the nucleus accumbens in patients infected with HIV. *J Neuropsychiatry Clin Neurosci*, 2005. 17(2): p. 167-71.
23. Paul, R.H., O. Haque, J. Gunstad, D.F. Tate, S.M. Grieve, K. Hoth, A.M. Brickman, R. Cohen, K. Lange, A.L. Jefferson, K.L. MacGregor, and E. Gordon, Subcortical hyperintensities impact cognitive function among a select subset of healthy elderly. *Arch Clin Neuropsychol*, 2005. 20(6): p. 697-704.
24. Paul, R.H., J. Gunstad, A. Poppas, D.F. Tate, D. Foreman, A.M. Brickman, A.L. Jefferson, K. Hoth, and R.A. Cohen, Neuroimaging and cardiac correlates of cognitive function among patients with cardiac disease. *Cerebrovasc Dis*, 2005. 20(2): p. 129-33.
25. Paul, R.H., C.R. Clark, J. Lawrence, E. Goldberg, L.M. Williams, N. Cooper, R.A. Cohen, A.M. Brickman, and E. Gordon, Age-dependent change in executive function

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- and gamma 40 Hz phase synchrony. *J Integr Neurosci*, 2005. 4(1): p. 63-76.
26. Gunstad, J., A.M. Brickman, R.H. Paul, J. Browndyke, D.J. Moser, B.R. Ott, N. Gordon, O. Haque, and R.A. Cohen, Progressive morphometric and cognitive changes in vascular dementia. *Arch Clin Neuropsychol*, 2005. 20(2): p. 229-41.
27. Gunstad, J., K.L. Macgregor, R.H. Paul, A. Poppas, A.L. Jefferson, J.F. Todaro, and R.A. Cohen, Cardiac rehabilitation improves cognitive performance in older adults with cardiovascular disease. *J Cardiopulm Rehabil*, 2005. 25(3): p. 173-6.
28. Gunstad, J., R.A. Cohen, D.F. Tate, R.H. Paul, A. Poppas, K. Hoth, K.L. Macgregor, and A.L. Jefferson, Blood pressure variability and white matter hyperintensities in older adults with cardiovascular disease. *Blood Press*, 2005. 14(6): p. 353-8.
29. Brickman, A.M., R.H. Paul, R.A. Cohen, L.M. Williams, K.L. MacGregor, A.L. Jefferson, D.F. Tate, J. Gunstad, and E. Gordon, Category and letter verbal fluency across the adult lifespan: relationship to EEG theta power. *Arch Clin Neuropsychol*, 2005. 20(5): p. 561-73.
30. Sweet, L.H., S.M. Rao, M. Primeau, A.R. Mayer, and R.A. Cohen, Functional magnetic resonance imaging of working memory among multiple sclerosis patients. *J Neuroimaging*, 2004. 14(2): p. 150-7.
31. Garrett, K.D., J.N. Browndyke, W. Whelihan, R.H. Paul, M. DiCarlo, D.J. Moser, R.A. Cohen, and B.R. Ott, The neuropsychological profile of vascular cognitive impairment--no dementia: comparisons to patients at risk for cerebrovascular disease and vascular dementia. *Arch Clin Neuropsychol*, 2004. 19(6): p. 745-57.

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32. Garrett, K.D., R.H. Paul, D.J. Libon, and R.A. Cohen, Defining the diagnosis of vascular dementia. *Appl Neuropsychol*, 2004. 11(4): p. 204-9.
33. Davis Garrett, K., R.A. Cohen, R.H. Paul, D.J. Moser, P.F. Malloy, P. Shah, and O. Haque, Computer-mediated measurement and subjective ratings of white matter hyperintensities in vascular dementia: relationships to neuropsychological performance. *Clin Neuropsychol*, 2004. 18(1): p. 50-62.
34. Cohen, L., M.J. Smith, and V. Leroux-Hugon, Paul Broca's thermometric crown. *J Neurol Neurosurg Psychiatry*, 2004. 75(1): p. 32.
35. Cohen, S.B., L.W. Moreland, J.J. Cush, M.W. Greenwald, S. Block, W.J. Shergy, P.S. Hanrahan, M.M. Kraishi, A. Patel, G. Sun, and M.B. Bear, A multicentre, double blind, randomised, placebo controlled trial of anakinra (Kineret), a recombinant interleukin 1 receptor antagonist, in patients with rheumatoid arthritis treated with background methotrexate. *Ann Rheum Dis*, 2004. 63(9): p. 1062-8.
36. Browndyke, J.N., K.A. Tucker, S.P. Woods, J. Beauvals, R.A. Cohen, P.C. Gottschalk, and T.R. Kosten, *Examining the effect of cerebral perfusion abnormality magnitude on cognitive performance in recently abstinent chronic cocaine abusers*. *J Neuroimaging*, 2004. 14(2): p. 162-9.
37. Boyle, P.A., R.H. Paul, D.J. Moser, R.A. Cohen, Executive impairments predict functional declines in vascular dementia. *Clin Neuropsychol*, 2004. 18(1): p. 75-82.
38. Tate, D., R.H. Paul, T.P. Flanigan, K. Tashima, J. Nash, C. Adair, R. Boland, and R.A. Cohen, The impact of apathy and depression on quality of life in patients

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- infected with HIV. *AIDS Patient Care STDS*, 2003. 17(3): p. 115-20.
39. Paul R, Garret K, Cohen R. (2003). Vascular dementia: A conundrum for the clinical neuropsychologist. *Applied Neuropsychology*, 10(3), 129-136.
 40. Boyle PA, Malloy PF, Salloway S, Cahn-Weiner DA, Cohen R, Cummings JL. (2003). Executive dysfunction and apathy predict functional impairment in Alzheimer disease. *American Journal of Geriatric Psychiatry*; 11(2):214-221.
 41. Boyle PA, Paul R, Moser D, Zawacki T, Gordon N, Cohen R. (2003) Cognitive and neurologic predictors of functional impairment in vascular dementia. *American Journal of Geriatric Psychiatry*; 11(1): 103-6.
 42. Boyle PA, Cohen RA, Paul R, Moser D, Gordon N. (2002) Cognitive and motor impairments predict functional declines in patients with vascular dementia. *International Journal of Geriatric Psychiatry*; 17(2):164-169.
 43. Browndyke, J.N., D.J. Moser, R.A. Cohen, D.J. O'Brien, J.J. Algina, W.G. Haynes, E.D. Staples, J. Alexander, L.K. Davies, and R.M. Bauer, *Acute neuropsychological functioning following cardiosurgical interventions associated with the production of intraoperative cerebral microemboli*. *Clin Neuropsychol*, 2002. 16(4): p. 463-71.
 44. Paul R, Cohen R, Moser D, Ott B, Zawacki T. (2003). Sensitivity and specificity of the Dementia Rating Scale in vascular dementia: Comparisons between two sets of criteria to define cognitive impairment. *Cerebrovascular Diseases*_15(1-2):116-20.
 45. Paul R, Cohen R, Stern R (2003) Neurocognitive Manifestations of Human Immunodeficiency Virus. *CNS Spectrums*, 7(17), 860-866.

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46. Paul, R., Cohen, R, Navia, B, Tashima, K. (2002). Relationships between neuropsychological function and neuroimaging in adults with human immunodeficiency virus type 1. *Neuroscience and Biobehavioral Reviews*, 26(3):353-359.
47. Cohen RA, Paul R, Ott B, et al. (2002) The relationship of subcortical hyperintensities on MRI and brain volume to cognitive function in vascular dementia in vascular dementia. *Journal of the International Neuropsychological Society*, 8, 743-752.
48. Browndyke, J.N., Albert, A.L., Malone, W., Schatz, P., Paul, R.H., Cohen, R.A., Tucker, K.A., & Gouvier, W.D. (2002). Computer-related Anxiety: Examining the Impact of Technology-specific Affect on the Performance of a Computerized Neuropsychological Assessment Measure. *Applied Neuropsychology*, 9(4), 210-219.
49. Paul, R., Cohen, R., Moser, D., Ott, B. (2002). The serial position effect in vascular dementia. *Journal of the International Neuropsychological Society*.8 (4): 584-587.
50. Boyle, P.A., Cohen, R.A., Paul, R., Moser, D., Gordon, N. (2002). Cognitive and motor impairments predict functional declines in patients with vascular dementia. *International Journal of Geriatric Psychiatry*, 17(2):164-169.
51. Paul RH, Cohen RA, Moser DJ, Zawacki T, Ott BR, Gordon N, Stone W. (2002). The global deterioration scale: relationships to neuropsychological performance and activities of daily living in patients with vascular dementia. *Journal of Geriatric Psychiatry and Neurology*; 15 (1):50-54.

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52. Zawacki T, Cohen, R, Paul, R, Ott, B, Grace, J, Moser, D. (2002). The relationship between apathy and activities of daily living in vascular dementia. *Journal of Neuropsychiatry and Clinical Neurosciences*, 8(6), 635-641.
53. Paul, R., Cohen, R., Gilchrist, J. (2002). Ratings of subjective fatigue relate to cognitive performance in patients with myasthenia gravis. *Journal of Clinical Neuroscience*, 9(3):243-6.
54. Cohen, R, Paul, R, Brumm, V, Zawacki T, Sweet L. (2001). The effects of cingulotomy on attentional and emotional function in chronic pain patients. *Emotion.*, 1(1), 38-50.
55. Cohen R, Boland R, Paul R, Tashima K, Schoenbaum EE, Celentano DD, Schuman P, Smith DK, Carpenter C. (2001). Neurocognitive performance enhanced by highly active antiretroviral therapy in HIV-infected women. *AIDS* 15, 341-345.
56. Cohen RA (2001) From Theory to Application: Attention and Performance-XVII: Cognitive Regulation of Performance: Interaction of Theory and Application (Book Review). *Journal International Neuropsychological Society*, 7(6), 779-780.
57. Paul, R., Cohen, R., Moser, D., Ott., Gordon, N. (2001). Pattern of neuropsychological function in vascular dementia. *Applied Neuropsychology* 8(4): 211-217.
58. Paul R, Cohen RA. (2001) Cognitive and functional status in two subtypes of vascular dementia. *Neurorehabilitation*. 15(3):199-205.

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59. Paul RH. Cohen RA. Moser D. Ott BR. Zawacki T. Gordon N. Bell S. Stone W. (2001) Performance on the Mattis Dementia Rating Scale in patients with vascular dementia: relationships to neuroimaging findings. *Journal of Geriatric Psychiatry & Neurology*. 14(1):33-6, 2001.
60. Paul R, Cohen R, Ott BR, Zawacki T, Gordon N. (2001). Performance on the Hooper Visual Organization Test in vascular dementia: Relationship to naming. *Neuropsychiatry, Neuropsychology and Behavioral Neurology* 14, 93-97.
61. Moser D, Cohen R, Paul R, Gordon N, Ott BR. (2001). Relationship of executive deficits to subcortical hyperintensities in vascular dementia. *Neuropsychiatry, Neuropsychology and Behavioral Neurology* 14, 89-92.
62. Cohen R, Paul R, et al (2001) Single photon emission computed tomography imaging hyperintensities and cognitive impairment in patients with vascular dementia PECT and neuropsychological findings in vascular dementia. *Journal of Neuroimaging*, 11(3), 253-260.
63. Cohen R, Paul R, Lohr I. (2001) Impairments of attention in patients with major affective disorder. *Journal of Neuropsychiatry and Clinical Neurosciences*. 13, 385-395.
64. Paul RH. Nash JM. Cohen RA. Gilchrist JM. Goldstein JM. (2001) Quality of life and well-being of patients with myasthenia gravis. *Muscle & Nerve*. 24(4):512-6, 2001
65. Osoweicki D, Cohen R, Morrow K, Paul R, Carpenter CJ, Flanigan T, Boland R. (2000). Neurocognitive and psychological contributions to quality of life in HIV-1

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- infected women. *AIDS* 14, 1327-1332.
66. Moser DJ. Cohen RA. Paul RH. Paulsen JS. Ott BR. Gordon NM. Bell S. Stone WM. (2001) Executive function and magnetic resonance imaging subcortical hyperintensities in vascular dementia. *Neuropsychiatry, Neuropsychology, & Behavioral Neurology*. 14(2):89-92, 2001
67. Paul R, Cohen R, Gilchrist J, Zawacki T, Aloia M. (2000). What have we learned about cognitive function in myasthenia gravis: A review of methods and results. *Neuroscience and Biobehavioral Reviews*, 25, 75-81.
68. Paul, R., Cohen, R., Gilchrist, J., Goldstein, J. (2000). Fatigue and its impact on patients with myasthenia gravis. *Muscle and Nerve* 23, 1402-1406.
69. Paul R, Cohen R, Gilchrist J, Aloia M, Goldstein J. (2000). Cognitive dysfunction in individuals with myasthenia gravis. *Journal of the Neurological Sciences*, 179, 59-64.
70. Paul R, Cohen R, Ott BR, Zawacki T, Moser D, Gordon N. (2000). Cognitive and functional capacity in two subtypes of vascular dementia. *Neurorehabilitation*, 15, 199-205.
71. Paul, R., Cohen, R., Goldstein, J., Gilchrist, J. (2000). Severity of mood, self-evaluative, and vegetative symptoms of depression in myasthenia gravis. *Journal of Neuropsychiatry and Clinical Neurosciences*.
72. Lukatela KA. Cohen RA. Kessler HA. Jenkins MA. Moser DJ. Stone WF. Gordon NF. Kaplan RF. (2000) Dementia rating scale performance: a comparison of vascular and Alzheimer's dementia. *Journal of Clinical & Experimental Neuropsychology*.

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22(4):445-54.

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75. Paul R, Cohen R, Toder J. (2000). Late onset hypersensitivity. Reply to Marino et al. *Arthritis Care and Research*, 12 (6), 435-436.
76. Cohen RA, Kaplan RF, Moser DJ, Jenkins MA, Wilkinson H. (1999) Impairments of attention following cingulotomy. *Neurology*, 53, 819-824.
77. Cohen RA, Kaplan RF, Moser DJ, Zuffante P, Jenkins MA (1999) Attention and executive functioning associated with bilateral anterior cingulotomy: Alteration of intention and self-initiated action. *Journal of Neuropsychiatry and Clinical Neuroscience*, 11(4), .
78. Moser DJ, Cohen RA, Maloy P, et al. (1999). Reduplicative paramnesia: A longitudinal neurobehavioral and neuroimaging analysis. *Journal of Geriatric Psychiatry and Neurology*.
79. Cohen RA, Rosenbaum A, Kane RL. Warnken WJ. Benjamin S et al. (1999) Neuropsychological correlates of domestic violence. *Violence and Victims*, 14(4): 397-411.

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80. Moser DJ, Cohen RA, Clark M, et al. (1999) Neuropsychological functioning among cardiac rehabilitation patients. *Journal of Cardiopulmonary Rehabilitation*, 19 (2), 91-97.
81. Paul, R., Toder, S., Cohen, R. (1999). Late onset hypersensitivity to sulfasalazine in a patient with ankylosing spondylitis. *Arthritis Care and Research*, 12(6), 435-436.
82. Cohen RA, Moser DJ, et al. (1999) Neuropsychological Functioning and Improvements in Quality of Life. Following Participation in a Cardiac Rehabilitation Program. *American Journal of Cardiology*, 83(9), 1374-1378.
83. Jenkins MA, Langais PJ, Delis D., Cohen RA (1998). Learning and memory in rape victims with posttraumatic stress disorder. *American Journal of Psychiatry*, 155(2), 278-279.
84. Moser DJ, Cohen RA, Maloy P, et al. (1998). Reduplicative paramnesia: A longitudinal neurobehavioral and neuroimaging analysis. *J Geriatric Psychiatry & Neurology*, 11(4), 174-180.
85. Lukatela K, Maloy P, Cohen R. (1998) The naming deficits in early Alzheimer's disease and vascular dementia. *Neuropsychology*, 12(4), 1-8.
86. Jenkins M, Malloy P, Salloway S, Cohen R, et al. (1998) Memory processes in depressed geriatric patients with and without subcortical hyperintensities on MRI. *J Neuroimaging*, 8(1), 20-26.
87. Jenkins M, Cohen R, Malloy P, et al. (1998) Neuropsychological measures which discriminate among adults with residual symptoms of attention deficit disorder and

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- other attentional complaints. *The Clinical Neuropsychologist*, 12(1), 74-83.
88. Moser DJ, Cohen RA, Maloy P, et al. (1998). Reduplicative paramnesia: A longitudinal neurobehavioral and neuroimaging analysis. *J Geriatric Psychiatry Neurology*
89. Cohen RA. (1998) Disruption of short-duration timing associated with damage to the suprachiasmatic region of the hypothalamus: Reply from authors. *Neurology*, 51, 919-920.
90. Stern FA, Aruda JE, Sommerville JA, Cohen RA, et al. (1998) Neurobehavioral functioning in asymptomatic HIV-1 infected women. *Journal of the International Neuropsychological Society*, 4, 172-178.
91. Jenkins et al. (1997) Neuropsychological factors in illusion of visitors among geriatric patients: a case series. *Journal of Geriatric Psychiatry and Neurology*, 10, 79-87.
92. Cohen RA, Barnes HJ, Jenkins M, Albers HE (1997). Disruption of short-duration timing associated with damage to the suprachiasmatic nucleus of the hypothalamus. *Neurology*, 48, 1533-1539.
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95. Cohen RA, O'Donnell BF, Meadows ME, Moonis M, Stone W, Drachman DA. (1995). ERP indices and neuropsychological performance as predictors of functional outcome in dementia. *J. Geriatric Psychiatry and Neurology*, 8:217-225.
96. Cohen, RA, Hasegawa, Y, Fisher, M. (1994). Effects of a novel NMDA receptor antagonist on experimental stroke quantitatively assessed by spectral EEG and infarct volume. *Neurological Research*, 16, 443-448.
97. Cohen, RA, Kaplan, RF, Meadows, ME, Wilkinson, H. (1994) Habituation & sensitization of the orienting response following bilateral anterior cingulotomy. *Neuropsychologia*, 32(5), 609-617.
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99. Kaplan RF, Meadows M-E, Verfaellie M, Kwan E, Ehrenberg BL, Bromfield EB, Cohen RA. (1994) Lateralization of memory for the visual attributes of objects: Evidence from the posterior cerebral artery amobarbital test. *Neurology*, 44(6): 1069-1073.
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- Neuroscience, 62: 17-34.
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 104. Lippa, CF, Cohen, RA, Smith TW, Drachman, DA. (1991) Primary progressive aphasia with focal neuronal achromasia. *Neurology*, 41, 882-886
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 106. Fisher, M, Levine PH, Cohen, RA. (1990) The effects of a 21-aminosteroid on free radical production by human leukocytes. *Stroke*, 21: 297-299
 107. Cohen RA, Fisher M. (1989) Amantadine treatment of fatigue associated with Multiple Sclerosis. *Archives of Neurology*, 46: 676-680.
 108. Recht LD, McCarthy K, O'Donnell, BF, Cohen RA, Drachman DA. (1989) Tumor associated aphasia in left hemisphere primary brain tumors: The importance of age and tumor Grade, *Neurology* 38:48-50.
 109. Zaret, B, Cohen, RA (1986) Reversible Valproic Acid-Induced Dementia; A Case Report. *Epilepsia*, 27(3):234-240.

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110. Cohen, RA, Waters, WF. (1985) Psychophysiological Correlates of Levels and States of Cognitive Processing, *Neuropsychologia*, 23(2):243-256.
111. Waters WF, Cohen RA, Bernard, BA, Buce, SM, Dreger, RM. (1984) ANRSI: An Autonomic Nervous System Response Inventory. *Journal of Behavioral Medicine*, 7(3):315-341.
112. Cohen RA, Williamson D, Jarrell P, Monguillot J, Waters, WF. (1983) Psychophysiological response specificity and stereotypy for migraine and muscle contraction headache. *Journal of Behavioral Medicine*, 6:240-265.
113. Williamson D, Cohen, RA, et al. (1983) A controlled evaluation of a self-help and therapist-assisted program for migraine and muscle contraction headache. *Headache*.
114. Kunen S, Cohen, RA (1981) A level of processing analysis of Bloom's Taxonomy. *Journal of Educational Psychology*.
115. Cohen RA, Izawa, C (1977) The effects of phonetic symbolism in paired associate learning. *Bulletin of the Psychonomic Society*.

OTHER PUBLICATIONS

Books:

1. Paul R, Cohen RA, Ott B, Salloway S (2004). *Vascular dementia: Cerebrovascular mechanisms and clinical management*. Humana Press: New York.
2. Cohen, RA (1993) *Neuropsychology of Attention*, Plenum Publishing: New York.

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Chapters and Reviews:

1. Cohen RA, Tate D, Sweet L. Functional imaging of cerebrovascular diseases and VaD. In Paul R, Cohen R, Ott B, Salloway S (eds). Vascular dementia: Cerebrovascular mechanisms and clinical management. Humana Press: New York.
2. Cohen RA, Malloy P, (In Press) Disorders of Attention. In, Snyder PJ, Nussbaum PD, eds. Clinical Handbook of Neuropsychology (2nd Edition). American Psychological Assoc.: Washington, DC.
3. Malloy P, Cohen RA, Jenkins M (in press) Frontal lobe disorders. . In, Snyder PJ, Nussbaum PD, eds. Clinical Handbook of Neuropsychology (2nd Edition). American Psychological Assoc.: Washington, DC.
4. Cohen RA, Tate D, Sweet L. Functional imaging of cerebrovascular diseases and VaD. In \Paul R, Cohen R, Ott B, Salloway S (eds). Vascular dementia: Cerebrovascular mechanisms and clinical management. Humana Press: New York.
5. Cohen RA, Salloway S (2002). Neuropsychiatry of Attention and Consciousness. Textbook of Neuropsychiatry (3 rd Ed.). APA Press. Washington, DC.
6. Cohen RA, Malloy P, Jenkins M. (1998) Disorders of Attention. In, Snyder PJ, Nussbaum PD, eds. Clinical Handbook of Neuropsychology. American Psychological Association: Washington, DC.
7. Malloy RA, Cohen RA, Jenkins M (1998). Frontal lobe disorders. In, Snyder PJ, Nussbaum PD, eds. Clinical Handbook of Neuropsychology. American Psychological Association: Washington, DC.

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8. Cohen RA, Salloway S (1996). Neuropsychiatry of Attention and Consciousness. Textbook of Neuropsychiatry. APA Press: Washington.
9. Clark MM, Nash J, Cohen RA, Chase C, Niaura R Psychological factors in cardiac disease. In P. Kleespies (Ed.) Managing psychological emergencies: A handbook for the mental health practitioner. New York: Guilford Publications.
10. Cohen RA, Kaplan RF. (1995). Neuropsychological aspects of cerebrovascular disease. In M. Fisher and J. Bogoslovski (Eds.) Current Review of Cerebrovascular Disease (2nd ed.). Current Medicine: Philadelphia.
11. Feuerstein, M. and Cohen, R. The Psychological Assessment and Treatment of Cardiac Arrhythmias. In Razin's The Healing Heart, Wiley, 1984.

Technical Reports (NASA)

1. Cohen RA, O'Donnell, BF. (1988) Attention, effort, and fatigue: Neuropsychological perspectives. Proceedings of the NASA Mental State Estimation Workshop: NASA Scientific and Technical Reports, CP-2504: 237-268.
2. O'Donnell BF, Cohen RA (1988) The N2-P3 complex of evoked potential and human performance. Proceedings of the NASA Mental-State Estimation Workshop: NASA Scientific and Technical Reports, CP-2504: 269-286.

ABSTRACTS (Sample over 50)

1. Zawacki T, Cohen R, Sweet L, Paskavitz J (2002). Relationship of SPECT neuroimaging findings to apathy among patients with vascular dementia. Journal of the International Neuropsychological Society, 7(2), 89.

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2. Cohen, RA (2001). HAART effects on HIV-associated neurocognitive functioning among patients with heroin IDU. Society for Neurosciences Abstracts.
3. Cohen RA, Moser D, Wilkinson H (2000). Altered emotional experience following anterior cingulotomy and its relationship to impairments of intention and self-initiation. *Journal of the International Neuropsychological Society*, 6(2), 109.
4. Duis C, Moser D, Cohen RA (2000) Relationship between subcortical hyperintensities on MRI and neuropsychological test performance in patients with vascular dementia. *Journal of the International Neuropsychological Society*, 6(2), 225.
5. Moser D, Stone W, Boland R, Gordon N, Cohen R (2000). Pathological laughter: A case study. *Journal of the International Neuropsychological Society*. 6(2), 224
6. Osowiecki D, Cohen R, Morrow K, Boland R (1999). Neuropsychological and psychological contributions to quality of life in HIV infected women. *Journal of the International Neuropsychological Society*, 5(2), 96.
7. Moser DJ, Cohen. RA, et al. (1999) Neuropsychological performance and quality of life in cardiac rehabilitation patients. *Journal of the International Neuropsychological Society*, 5(2), 131.
8. Cohen RA. (1999a) Behavioral timing and sequencing: Attention and executive control influences on central timekeeping capacity. . *Journal of the International Neuropsychological Society*, 5(2), 136.
9. Cohen RA (1999b). Short-duration timing impairments in patients with frontal-subcortical dysfunction, and their relation to impairments of attention, executive

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- functioning, and processing speed. *Journal of the International Neuropsychological Society*, 5(2), 136-137.
10. Cohen RA. (1999) Short-duration timing impairments in patients with frontal-subcortical dysfunction and their relationship to impairments of attention, executive control, and processing speed. . *Journal of the International Neuropsychological Society*, 5(2), 136.
 11. Moser DJ, Cohen RA, et al. (1999) Reduplicative paramnesia: A neuroimaging and neurobehavioral case study. . *Journal of the International Neuropsychological Society*, 5(2), 152.
 12. Cohen RA, Kaplan RF. (1997) Attention and the anterior cingulate cortex. *Journal of the International Neuropsychological Society*.
 13. Kaplan RF, Cohen RA, Jones-Woodward L, Jacobs. (1997) Awareness of deficit after the sodium amobarbital test. *Journal of the International Neuropsychological Society*.
 14. RA, Rosenbaum A, Fletcher K, et al.(1997). Neuropsychological deficits associated with domestic violence: An epidemiological analysis. *Journal of the International Neuropsychological Society*.
 15. Barnes, HJ, Rosenbaum, DA, Cohen RA (1994). The influence of attention on sequential motor timing. *Journal of the International Neuropsychological Society*, 1(2) 207.
 16. Meadows, M-E, Cohen RA, O'Donnell BF, Moonis M, Drachman DA (1994). The predictive ability of electrophysiological and neuropsychological testing on functional

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- outcome in dementia. *Journal of Clinical and Experimental Neuropsychology*, 16(1).
17. Cohen RA, Kaplan RF (1993) Attention as a multicomponent process: Neuropsychological validation. *J Int Neuropsychological Society*.
 18. Cohen RA, Barnes HJ, Albers HE (1993) Disruption of short-duration timing following damage to the human suprachiasmatic region (SCN). *J Clin Exper Neuropsychol*, 15(3), 415.
 19. Kaplan RF, Meadows M-E, Cohen RA, Bromfield EB, Ehrenberg BL (1993). Awareness of deficit: the sodium amobarbital (Wada) test. *J Clin Exp Neuropsychol*, 15(3), 383.

INVITED ADDRESSES

1. Boston VA Hospital, Jamaica Plains, MA. Cognitive Neuroscience Seminar (March 2003) Current evidence regarding subtypes of attention.
2. Harvard University, Brigham and Woman's Hospital, Cognitive Neuroscience Seminar (February 2003). Vascular dementia: A Review .
3. Harvard University, Brigham and Woman's Hospital, Cognitive Neuroscience Seminar (April 2002). Intentional functions and the cingulate cortex.
4. Brown University, (March 2002) Department of Philosophy: Exploration of the Mind-Body Problem (Panel with J. Fodor, L. Cooper, P. Kramer)
5. Society for Neurosciences, San Diego, CA. National Institute of Drug Abuse Sponsored Neuroscience Symposium: Drug abuse and HIV disease in the brain. (November 2001).

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6. Wake Forest University- 7th Annual Graylyn Conference on Women's Cognitive Health. (Oct. 2001) HAART enhanced cognitive performance among HIV-infected women.
7. International Neuropsychological Society, Boston, MA (1999). Symposium leader. Timing and Attention.
8. Massachusetts Neuropsychological Association (1996). The component processes of attention: A neuropsychological perspective.
9. Psychiatry Resident's Seminar (1995). Butler Hospital. Neuropsychology of Attention.
10. California Neuropsychological Forum (1994). San Francisco. Attention and Information Processing.
11. Neurosurgery Grand Rounds (1993). Univ. Massachusetts Medical School, Worcester, MA. Neurobehavioral impairments following bilateral cingulotomy.
12. Stanley Hall Lecture (1992). Psychology Department, Clark University. Neuropsychology of Attention.
13. Neuropsychiatry Seminar Series (1985-1993). Various topics.
14. Massachusetts Alzheimer's Disease Research Meeting (1990). Boston. Progressive aphasia with neuronal achromasia: clinicopathologic study.
15. UMMC Continuing Education Program. (1990) Neurobehavioral considerations in the assessment of Alzheimer's and related dementia.

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16. Massachusetts Manic-Depressive Disorders Association Meeting (1989). Worcester. Sleep disorders associated with bipolar affective disorders.
17. Mental-State Estimation Workshop: NASA (1987). Williamsburg, Virginia. Attention, Grand Rounds (1987-1993). UMMC, Worcester. Co-Presenter.
18. South Florida Psychological Society (1983). Palm Beach., FL. Forensic Applications in Neuropsychology.

PAPERS PRESENTED (Partial list until 1996)

1. International Neuropsychological Society Meeting (1996). Veldhoven, the Netherlands. Neuropsychological manifestations of cardiac disease.
2. Massachusetts Neuropsychological Society (1995). Boston. The Influence of Effort on Impairments of Attention Associated with Major Affective Disorders.
3. Massachusetts Neuropsychological Society (1995). Seattle. The neuropsychology of impulsivity and marital violence.
4. International Neuropsychological Society, (1995). Seattle. The Influence of Effort on Impairments of Attention Associated with Major Affective Disorders.
5. International Neuropsychological Society, (1995) Seattle. The neuropsychology of impulsivity and marital violence.
6. International Neuropsychological Society (1994) Angers, France. Differentiation of vascular and Alzheimer's dementia based on neurological, neuropsychological and neuroradiologic imaging.

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7. International Neuropsychological Society (1994). Angers, France. The influence of attention on sequential motor timing.
8. International Neuropsychological Society (1994). Cincinnati. The predictive ability of electrophysiological and neuropsychological testing on functional outcome in dementia.
9. International Neuropsychological Society (1993). Madeira. Disruption of short-duration timing following damage to the human suprachiasmatic region (SCN).
10. International Neuropsychological Society (1993). Madeira. Attention as a multicomponent process: Neuropsychological validation.
11. Soc. Neuroscience (1992). Anaheim. Alterations of habituation following bilateral cingulotomy.
12. Society for Neuroscience (1992). Anaheim. Disruptions of short-duration timing associated with damage to suprachiasmatic region.
13. Clinical and theoretical perspectives in the study of attention (1992). Toronto. Subacute neglect: evidence for extinction following short duration presentations.
14. American Society for the Psychology of Physical Activity, (1991). Pittsburgh, . A comparative study of the suprachiasmatic nucleus and the cerebellum as millisecond timers.
15. Academy of Neurology (1990), Miami. Neurobehavioral consequences of bilateral medial cingulotomy.

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16. Academy of Neurology (1990), Miami. Cognitive impairment as related to the measurement of MS disability
17. Society for Research on Biological Rhythms. (1988). Disruption in human circadian and cognitive regulation following rostral hypothalamic damage.
18. International Neuropsychological Society (1988). New Orleans. Neurobehavioral Correlates of Fatigue Associated with Multiple Sclerosis.
19. International Neuropsychological Society(1987). Washington, DC. Olfactory memory and discrimination: A study of partial complex epilepsy.
20. International Neuropsychological Society (1985). Denver Neuropsychological and circadian deficits associated with craniopharyngioma.
21. International Neuropsychological Society (1984). Houston Neuropsychological dysfunction associated with bipolar affective disorders.
22. International Neuropsychological Society (1984). Houston. Psychophysiological correlates of levels and stages of cognitive processing.
23. American Association of Behavior Therapy (1981). Toronto. Psychophysiological response specificity and stereotypy for migraine and muscle contraction headache.
24. American Association of Behavior Therapy (1981). Toronto. The establishment of an empirical classification system for headache diagnosis.
25. American Association of Behavior Therapy (1981) Toronto. A controlled evaluation of a self-help and therapist assisted program for migraine and muscle contraction headache.

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National Educational Activities (Professional Neuropsychology)

1. American Board of Clinical Neuropsychology: Continuing Education Program – Co-Director (R. Kaplan, Director), 2000-Current
2. American Board of Clinical Neuropsychology: Reviewer and examiner, 1995-Current.
3. American Board of Clinical Neuropsychology : Examination development committee 1996-1997.

UNIVERSITY TEACHING ROLES

Institution: Brown University, Providence, RI

Role: Magnetic Resonance Foundation

Dates: 2001– Current

Sections: 4 hours/month

Task: Development of functional imaging programs and training at Brown University

Institution: Brown University School of Medicine, Providence, RI

Role: Director of Neuropsychology Fellowship Program.

Dates: August 2002 – Current

Task: Serving as the official director of neuropsychology post doctoral training.

Institution: Brown University School of Medicine, Providence, RI

Course: Affinity Group Program: The Mind-Body Interface

Dates: August 2002 – Current

Ronald A. Cohen, PhD

Sections: 16/Year
Students: 12 Medical Students
Role: Course Leader
Institution: Brown University, Providence, RI Department of Philosophy
Course: Mind-Body Symposium
Dates: August 2001– Current
Sections: one
Students: 50
Topics: Discussion of the Mind-Body Problem
Institution: Brown University School of Medicine, Providence, RI
Course: Neuropsychology Seminar Series
Dates: August 1993- – Current
Sections: 3-4/Year
Students: 8-10
Topics: Attention, Memory, Higher Visual Functions, fMRI
Institution: Brown University School of Medicine, Providence, RI
Course: Neuropsychology Rounds
Dates: August 1993- – Current
Sections: 1-2 /Year
Students: 10-20
Topics: Various clinical and research areas

Ronald A. Cohen, PhD

Institution: Brown University School of Medicine, Providence, RI
Course: Geriatric Psychiatry Seminar Series
Dates: August 2001 – Current
Sections: 1-2/Year
Students: 6-10
Topics: Neuropsychological Assessment of the Elderly; Vascular dementia

Institution: Brown University School of Medicine, Providence, RI
Course: Post-Doctoral Neuropsychology Mentor
Dates: August 1996– Current
Sections: 10 hours a week
Students: 4 Current fellows
Role: Serve as research mentor to post-doctoral fellows in neuropsychology. Mentor to five fellows on their F32 grants and research career development.

Institution: Brown University School of Medicine, Providence, RI
Course: Clinical Post-Doctoral Neuropsychology Supervisor/Mentor
Dates: August 1993- – Current
Sections: 4 hours a week
Students: 10-20
Topics: Clinical neuropsychology

Ronald A. Cohen, PhD

- Institution: Brown University School of Medicine, Providence, RI
- Course: Research Mentor, Psychiatry Fellows
- Dates: July 1994 – Current
- Students: 1/year
- Roles: Have supervised/advised four psychiatry residents/fellows on research projects.
- Institution: Brown University School of Medicine, Providence, RI
- Course: Clinical Psychology Internship: Clinical Neuropsychology Rotation
- Dates: August 2001– Current
- Sections: 8 hours a week
- Students: 1/rotation
- Topics: Clinical neuropsychology
- Institution: Brown University School of Medicine, Providence, RI
- Course: Clinical Psychology Internship: Clinical Neuropsychology Rotation
- Dates: July 2001– Current
- Sections: 2 hours a week
- Students: 1/rotation
- Topics: Clinical neuropsychology
- Institution: Brown University School of Medicine, Providence, RI
- Course: Clinical Psychology Internship: Research Placement Supervisor
- Dates: August 2001– Current

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Sections: 4 hours a week

Students: 1-2/ year

Topics: Neuropsychological Research

Institution: Brown University School of Medicine, Providence, RI

Course: Clinical Psychology Internship: Behavioral Medicine Seminar
Placement Supervisor

Dates: August 1995– Current

Sections: 1/year

Students: 4-6

Topics: Neuropsychological applications to behavioral medicine

Institution: Brown University School of Medicine, Providence, RI

Course: Consultation-Liaison Supervisor

Dates: August 1994-2000

Sections: 8 hours a week

Students: 2/rotation

Topic: Inpatient clinical supervision

Institution: Clark University – Departments of Biology and Psychology,
Worcester, MA

Course: Cognitive neuroscience (Bio 364),

Dates: 1993-1994

Sections: 8 hours a week

Ronald A. Cohen, PhD

- Students: 12/seminar
- Topics: Cognition and the brain
- Institution: Holy Cross College – Department of Psychology, Worcester, MA
- Course: Cognition & Memory (Psych 305)
- Dates: 1993-1994
- Sections: 8 hours a week
- Students: 26/seminar
- Topics: Cognitive psychology.
- Institution: University of Massachusetts Medical School, Worcester, MA
- Role: Director of Neuropsychology Training
- Dates: 1988-1993
- Sections: 2 hours a week
- Institution: University of Massachusetts Medical School, Worcester, MA
- Role: Founding Member, Clinical Psychology Training
- Dates: 1989-1993
- Sections: 2 hours a week
- Institution: University of Massachusetts Medical School, Worcester, MA
- Role: Neuropsychology Clinical Supervisor
- Dates: 1985-1993
- Sections: 12 hours a week

Ronald A. Cohen, PhD

Institution: University of Massachusetts Medical School / Worcester State
Hospital

Course: Neuropsychology Seminar

Dates: 1985-1993

Sections: 4 hours a week

Students: 4

Topic: Clinical Neuropsychology

Institution: University of Massachusetts Medical School, Worcester, MA

Course: Neuropsychology Seminar, Neurology Residency Training Program

Dates: 1988-1993

Sections: 1/semester

Students: 10-20

Topics: Various topics in neuropsychology

Institution: University of Massachusetts Medical School/Worcester State Hospital

Course: Higher Cortical Functions Seminar

Dates: 1983

Sections: 1/semester

Students: 15

Topic: Attention and memory

Ronald A. Cohen, PhD

FUNDED RESEARCH:

Active

1. 4 RO1 NHLBI (Mark Aloia, PhD, PI) 7/01/04-06/30/08 15%
National Heart Lung and Blood Institute \$124,314
"Subcortical hyperintensities in sleep apnea syndrome"
The study goal is to better understand the relationship of subcortical brain changes to sleep apnea and specific vascular risk factors. Dr. Cohen oversees brain morphometry analyses of SH.
2. 6 R01 AG017975-05 (Ronald Cohen, PI) 6/15/00-5/31/06 35%
National Institute of Aging \$250,000
"Heart Disease, CNS Dysfunction & Outcome in the Elderly"
The project goal is to better understand the effects of specific vascular factors on the development of cardiovascular, cerebrovascular, & neurocognitive dysfunction, and to determine how such changes effect clinical outcome, health status, and quality of life over time
3. P50 CA84719-05 (Raymond Niaura, PI) 9/30/04-9/29/09 Proj. 2-10%
NCI \$1,406,084
"Nicotine Dependence: Phenotype, Endophenotype & Contexts"
Project 2 goal is to understand the genetic and brain bases of nicotine craving

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- | | | |
|---|-------------------|-------------------|
| 4. Protocol 40-VN (Brian Ott, PI) | 7/1/03-6/30/06 | No salary support |
| National Institute of Aging | \$94,250 | |
| "A Randomized, Double-blind, Placebo-controlled Trial of Valproate to Attenuate the Progression of Alzheimer's Disease" | | |
| 5. (Brad Navia, PI) (Subcontract to Cohen) | 5/31/05-6/1/10 | 14% |
| NINDS/NIH | \$23,269 | |
| "Proton MRS studies of cerebral injury in HIV infection" | | |
| 6. U01 AG10483 (Brian Ott, PI) | 3/21/03 – 8/31/06 | No salary support |
| National Institute of Aging | \$55,700 | |
| "A Multi-center, Randomized, Double-blind, Placebo Controlled Trial of Simvastatin to Slow the Progression of Alzheimer's Disease » | | |
- This multi-center trial is designed to test the effects of statin, a cholesterol lowering drug in the treatment of AD. The rationale is that such intervention may slow the rate of disease progression.

Pending

1. "Cognitive Effects of Bariatric Surgery"
Principal Investigator: John Gunstad, Ph.D.
Agency: NIDDK/ Subcontract from Kent State
Period: 12/1/06-11/30/10
First Year Directs: \$18,123
Effort: 10%

Ronald A. Cohen, PhD

2. "Age Effects on HIV-Associated Brain Dysfunction"

Principal Investigator: Ronald Cohen, Ph.D.

Agency: NIH

Period: 7/1/06-6/30/11

First Year Directs: \$268,952

Effort: 30%

Previously Funded Grants

1. National Institute of Health (NIA RO1, 2000-2004) (Principal investigator)
Neurocognitive effects of cardiovascular disease in the elderly. \$1,250,000
2. National Institute of Drug Abuse (ISTART grant) Co-Investigator, (Tara White, PI).
An fMRI study of cocaine effects on impulsivity. \$100,000.
3. National Institute of Allergy and Infectious Diseases- Center For AIDS Research-
Supplement (2001-2002). (Principal Investigator) HAART adherence and
neurocognitive functioning among HIV-infected elderly. \$60,000). Supplemental
developmental grant to the Brown University Center for AIDS Research (CFAR: PI-
Charles Carpenter, MD).
4. National Institute of Health (Alzheimer's Disease Cooperative Study, 2000-2001) (Co-
Investigator) A multicenter trial of rofecoxib and naproxen in Alzheimer's Disease
\$60,000
5. Interneuron Pharmaceutical Corp. IP302-012, 1997-2000) (Principal Investigator),
The effects of citicolinee in the treatment of vascular dementia \$198,000

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6. Dupont Corp. (1987-1988), Grant # 404-024-5 (Co-Principal Investigator). Effect of Amantadine on MS associated fatigue (\$25,000).
7. Healy Grant (1989), UMMC. (Principal Investigator) The neurobehavioral characteristics of fatigue associated with Multiple Sclerosis (\$10,000)
8. NIH-BRSG (1991). UMMC. (Principal Investigator) Electrophysiological correlates of ADD subtypes (\$8,800)
9. Rhode Island Foundation (1994) Co-Investigator. The role of the Alzheimer's amyloid precursor protein in cerebral vascular disease. (\$4,411-animals & supplies).