

CURRICULUM VITAE

PART I: General Information

DATE PREPARED: April 22, 2010

Name: Regina E. McGlinchey, Ph.D.

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Place of Birth: Lowell, Massachusetts

Education:

1983 B.A. University of Lowell, Lowell, MA.
1987 M.S. Tufts University, Medford, MA.
1991 Ph.D. Tufts University, Medford, MA.

Postdoctoral Training:

1991 Research Fellow; Geriatric Neuropsychology; Geriatric Research, Education and Clinical Center, West Roxbury VAMC; William Milberg, Ph.D., Supervisor.

1992 Research Fellow; Neuropsychology; Memory Disorders Research Center; Boston University School of Medicine; Laird Cermak, Ph.D., Supervisor.

Academic Appointments:

1993-1997 Instructor of Psychology in the Department of Psychiatry, Harvard Medical School, Boston, MA.
1997-2008 Assistant Professor of Psychology in the Department of Psychiatry, Harvard Medical School, Boston, MA.
2008-present Associate Professor of Psychology in the Department of Psychiatry, Harvard Medical School, Boston, MA.

Hospital or Affiliated Institution Appointments:

1983-1985 Psychology Technician, Veterans Administration Outpatient Clinic, Boston, MA.
1985-1991 Psychology Technician, Geriatric Research, Education and Clinical Center, Dept. of Veterans Affairs Medical Center, Brockton/West Roxbury Division, West Roxbury, MA.
1991-present Director of Aging with a Long-Term Disability Research Program, Geriatric Research, Education and Clinical Center, Dept. of Veterans Affairs Medical Center, Brockton/West Roxbury Division, West Roxbury, MA.
1991-present Research Associate, Memory Disorders Research Center, Boston University Medical School.
1991-present Co-Director of Neuropsychology Laboratory, Geriatric Research, Education and Clinical Center, Dept. of Veterans Affairs Medical Center, Brockton/West

- 1991-present Roxbury Division, West Roxbury, MA.
Research Health Scientist, Geriatric Research, Education and Clinical Center, Dept. of Veterans Affairs Medical Center, Brockton/West Roxbury Division, West Roxbury, MA.
- 2004-present Research Fellow, Geriatrics, Department of Medicine, Brigham and Women's Hospital.
- 2009-present Director of the Translational Research Center for TBI and Stress Disorders, VA RR&D Center of Excellence, VA Boston Healthcare System, Boston, MA.

Major Administrative Responsibilities:

- 1991-present Director of Aging with a Long-Term Disability Research Program, Geriatric Research, Education and Clinical Center, VA Boston Healthcare System, Boston, MA.
- 1991-present Co-Director of the Geriatric Neuropsychology Laboratory, Geriatric Research, Education and Clinical Center, VA Boston Healthcare System, Boston, MA.
- 2009-present Director of the Translational Research Center for TBI and Stress Disorders, VA Rehabilitation Research & Development Center of Excellence.

Major Committee Assignments:

- 1998-2000 Member, Research and Development Committee, Boston VA Healthcare System, West Roxbury, MA.

Professional Societies:

- 1993-present International Neuropsychological Society
- 1994-present Society for Neuroscience
- 1996-present Memory Disorders Research Society

Editorial Boards:

- 1996-present Ad Hoc Reviewer for:
Neuropsychology
Psychology and Aging
Cognitive Neuroscience
Journal of Gerontology: Medical Sciences
Alzheimer's Disease Society of Canada
Neuropsychologia
Journal of the International Neuropsychological Society
Behavioral Neuroscience

Awards and Honors:

- 1983 University of Lowell Outstanding Student Research in Psychology Award
- 1983-1984 State University of New York at Stony Brook Graduate-Professional Scholarship
- 1985-1990 Tufts University Graduate Student Scholarship
- 2009 Department of Veterans Affairs Special Contribution Award

PART II: Research, Teaching and Clinical Contributions

A. Narrative report of Research, Teaching and Clinical Contributions

Research:

I have devoted my research effort to expanding our knowledge of the normal operations of cognitive functions such as attention, perception, language, memory, and learning through the study of individuals for whom these functions have become compromised due to stroke, disease or dementia. Most recently, I have devoted a great deal of research effort to the founding of a new funded VA Rehabilitation Center of Excellence, for which I serve as Principal Investigator and Director, called the "Translational Research Center for TBI and Stress Disorders" (TRACTS). This new research Center focuses on innovations in the diagnosis and treatment of traumatic brain injury (also called concussion) and stress-related disorders facing a large number of OEF/OIF veterans. This Center will conduct state-of-the-art research studies that aim to understand how mild TBI and related stress disorders impact the brain leading to problems in thinking abilities, as well as family and work life. Several of the research projects focus on the development of innovative treatments that target both TBI and related stress disorders simultaneously, in order to maximize recovery.

I have also developed and maintained one of only a few Classical (Pavlovian) Eyeblink Conditioning Laboratories in the country to investigate basic mechanisms of learning and memory in humans. Our work began in order to understand preserved and impaired learning and memory function in severe amnesic individuals (including patients with bilateral medial temporal lobe damage or Korsakoff's Syndrome). This work culminated in several major scientific papers that bridged the gap between animal and human learning systems.

Our laboratory has pioneered the use of the eyeblink classical conditioning paradigm as a marker for a number of behavioral phenomena and structural brain changes that occur in chronic alcoholic individuals. In one set of studies we are teasing apart the underlying factors that contribute to the heterogeneity of alcoholics' ability to acquire associative responses and, using structural MRI, are attempting to reveal the underlying neuroanatomical substrate(s) mediating preserved and impaired learning. In a related study we are investigating the conjoint effects of alcohol and alcohol-related hypertension on learning. This study is the first of its kind to examine whether an individuals' ability to learn in this context can be used as a tool to predict alcohol relapse.

A second major area of research is the investigation of preserved visual processing in patients with right hemisphere stroke and hemispatial neglect. My doctoral dissertation work was the first demonstration that even though patients are unaware of visual information that falls within their neglected visual field, that information is processed and does affect subsequent behavior. This work has sparked a great deal of subsequent investigation to define the limits of unaware visual processing in patients with neglect. We are also investigating the effectiveness of galvanic vestibular stimulation in minimizing or reversing the impaired performance of patients suffering visual hemispatial neglect.

I am also investigating complex relationships among genetic and physiological risk factors for dementia, the structural integrity of the brain, and cognitive function in individuals with no overt signs of clinical impairment. We have demonstrated significant brain changes and subtle cognitive impairment in individuals who present with only risk factors for disease. I am examining whether these subtle brain changes can be detected using the eyeblink conditioning paradigm in which case we might be able to identify individuals at relatively high risk for decline prior to the onset of significant behavioral changes.

Teaching:

Primary teaching responsibilities include the training of geriatric pre and post-doctoral students within the Geriatric Research, Education and Clinical Center (GRECC), primarily with regard to the conduct of geriatric research. I have also served on several doctoral dissertation committees,

and have advised and directed many graduate students in the conduct and analyses of their dissertation research.

Clinical:

As an experimental psychologist, my clinical activities primarily involve the development of novel neuropsychological assessment tools to detect subtle cognitive impairment in patient populations.

B. Funding Information

1993-1994	Source: Role: Title:	Older Adults Independence Center, Harvard Division on Aging Principal Investigator Geriatrics Research Training Center, Selective Attention and Language Deficits in Alzheimer's Disease
1993-1997	Source: Role: Title:	NINDS 1P50NS26985 Project Principal Investigator Psychophysiology of Amnesia, Section in Memory Disorders Research Center Program Project
1996-1997	Source: Role: Title:	Harvard Medical School, Division on Aging Principal Investigator Attention and Semantic Processing in Alzheimer's Disease
1996-1999	Source: Role: Title:	VA Merit Review Principal Investigator The Role of Selective Attention in Semantic Processing in Alzheimer's Disease
2000-2003	Source: Role: Title:	NIAAA 5R01AA000187 Principal Investigator Cognitive Deficits Related to Chronic Alcoholism
1999-2004	Source: Role: Title:	NINDS 1P50NS26985 Project Principal Investigator Associative Learning in Amnesia, Section in Boston University Memory Disorders Research Center Program Project
1999-2004	Source: Role: Title:	VA Merit Review Principal Investigator Analysis of Semantic Memory Deficits in Alzheimer's Disease
2004-2010	Source: Role: Title:	NIAAA R01AA014205 Principal Investigator Cognitive Changes Associated with Chronic Alcohol Abuse
2005-2010	Source: Role: Title:	VA Merit Review Principal Investigator Classical Associative Learning in Male and Female Detoxified Veterans
2010-2014	Source: Role:	VA Merit Review Principal Investigator

Title: Classical Associative Learning in Male and Female Alcoholics
 2009-2014 Source: VA Rehabilitation Research and Development Center of Excellence
 Role: Principal Investigator
 Title: Translational Research Center for TBI and Stress Disorders

As Co-Investigator or Mentor:

1992-1996 Source: NINDS R01NS029342
 Role: Co-Investigator
 Title: Cognitive Processing in Hemispatial Neglect

1998-2003 Source: NINDS 2 R01NS029342
 Role: Co-Investigator
 Title: Cognitive Processing in Hemispatial Neglect

2001-2006 Source: NIA P60AG08812
 Role: Component Co-Investigator
 Title: Cardiovascular Risk and Frontal Systems Impairments in African-Americans, Harvard Older Americans Independence Center Program Project

2003-2009 Source: VA Merit Review
 Role: Co-Investigator
 Title: Relating Cortical Function to Cerebrovascular and Dementia Risk

2003-2004 Source: NIA, Older Americans Independence Center Pilot Grant
 Role: Mentor
 Title: Brief Cognitive Assessment in Individuals at Risk for Cerebrovascular Disease

2004-2006 Source: NIH, T32 Training Grant
 Role: Mentor
 Title: Brief Cognitive Assessment in Geriatric Patients and Healthy Elderly

2005-2008 Source: NINDS F32NS051942
 Role: Mentor
 Title: Memory Dissociations and Risk for AD versus VaD

2006-2009 Source: VA MREP
 Role: Mentor
 Title: Cognitive Factors and Relapse in Chronic Alcoholism

2006-2008 Source: VA RR&D
 Role: Co-Investigator
 Title: Noise Enhanced Galvanic Vestibular Stimulation in Hemispatial Neglect

2008-2011 Source: VA Career Development Award
 Role: Mentor

	Title:	Functional and Cognitive Recovery after Stroke
2006-2010	Source:	VA Medical Center
	Role:	Qualifying Investigator
	Title:	Neuroimaging Insights in Schizophrenia & Treatment Implications
2008-2013	Source:	NINDS 1K23NS062148-01
	Role:	Mentor
	Title:	The Impact of Risk for AD and CVD on Brain Structure and Cognition
2009-2012	Source:	VA Career Development Award
	Role:	Mentor
	Title:	The Interaction of Cognition, apoE4, Cerebrovascular Risk and Function
2009-2014	Source:	VA Career Development Award
	Role:	Mentor
	Title:	Non-Spatial Attention Training and Amelioration of Spatial Neglect
2010-2015	Source:	NIA 1K23AG034258
	Role:	Mentor
	Title:	Associative Learning and Brain Structure in Individuals at Risk for Dementia
2010-2014	Source:	VA Merit Review
	Role:	Principal Investigator
	Title:	Classical Associative Learning in Male and Female Alcoholics
2009-2014	Source:	VA Rehabilitation Research and Development Center of Excellence
	Role:	Principal Investigator
	Title:	Translational Research Center for TBI and Stress Disorders

C. Report of Current Research Activities

2004-2010	Source:	NIH/NIAAA R01AA014205
	Role:	Principal Investigator
	Title:	Cognitive Changes Associated with Chronic Alcoholism
2005-2009	Source:	VA Merit Review
	Role:	Principal Investigator
	Title:	Classical Associative Learning in Male and Female Alcoholics
2009-2013	Source:	VA Merit Review
	Role:	Principal Investigator
	Title:	Classical Associative Learning in Male and Female Detoxified

Veterans

2009-2014	Source: Role: Title:	VA Rehabilitation Research and Development Center of Excellence Co-Principal Investigator, Director Translational Research Center for TBI and Stress Disorders
2008-2012	Source: Role: Title:	VA Career Development Award Mentor Functional and Cognitive Recovery after Stroke
2006-2009	Source: Role: Title:	VA MREP Mentor Cognitive Factors and Relapse in Chronic Alcoholism
2003-2009	Source: Role: Title:	VA Merit Review Co-Investigator Relating Cortical Function to Cerebrovascular and Dementia Risk
2009-2013	Source: Role: Title:	NINDS F32NS051942 Mentor Memory Dissociations and Risk for AD versus VaD
2009-2012	Source: Role: Title:	VA Career Development Award Mentor The Interaction of Cognition, apoE4, Cerebrovascular Risk and Function
2009-2014	Source: Role: Title:	VA Career Development Award Mentor Non-Spatial Attention Training and Amelioration of Spatial Neglect
2008-2013	Source: Role: Title:	NINDS 1K23NS062148 Mentor The Impact of Risk for AD and CVD on Brain Structure and Cognition
2010-2015	Source: Role: Title:	NIA 1K23AG034258 Mentor Associative Learning and Brain Structure in Individuals at Risk for Dementia

D. Report of Teaching

1. Local contributions

a. Hospital/University Courses

1983-1984 Research Methodology
Graduate Research Assistant
State University of New York at Stony Brook

- 25 Undergraduate Students (approximate)
10 hours per week preparation/student contact
- 1985-1986 Cognitive Psychology
Co-Instructor
Tufts University
20 Undergraduate Students (approximate)
10 hours per week preparation/student contact
- 1986-1988 Graduate student statistical tutor
Tufts University
10 Graduate Students (approximate)
4 hours per week preparation/student contact
- b. Local invited teaching presentations
- 1994 Psychophysiology of Stimulus Novelty and Significance in Amnesia
Memory Disorders Research Conference
Lecturer
20 Faculty/Staff
1 Hour/Preparation/Contact Time
- 1994 Delay Eyeblink Conditioning in Amnesia
Memory Disorders Research Society
Lecturer
100 Investigators
1 Hour/Preparation/Contact Time
- 1996 Role of Hippocampus and Cerebellum in
Eyeblink Conditioning
Memory Disorders Research Center
Lecturer
40 Investigators
1 Hour/Preparation/Contact Time
- 1996 Classical Conditioning in Medial Temporal
Lobe Amnesia
Brigham and Women's Hospital
Lecturer
100 Faculty/Staff
- 1996 Visual Information Processing in Hemispatial
Neglect
Psychology Department
Boston University
50 Faculty/Staff
- 1996 Eyeblink Conditioning in Human Amnesia
Behavioral Neuroscience Seminar Series
Brigham and Women's Hospital
Lecturer
70 Faculty/Staff

- 1997 Processing of Featural and Spatial Information in hemispatial neglect.
Harvard University
Lecturer
50 Faculty / Students

- 1998 Neuropsychological Hemispatial Neglect
Invited Colloquium
Vision Sciences Laboratory, Harvard University
20 Attendees
1 Hour/Preparation/Contact Time

- 2001 Cognitive Processes in Neglect
Behavioral Neuroscience Seminar Series
Brigham and Women's Hospital
Lecturer
70 Faculty / Staff

- 2002 Dysexecutive versus Amnesic Dementia
Memory Disorders Research Center
15 Psychologists
1 Hour/Preparation/Contact Time

- 2003 Cognitive Psychology of Hemispatial Neglect
Mass Eye and Ear
30 Ophthalmologists and Researchers
1 Hour/Preparation/Contact Time

c. Advisory and supervisory responsibilities in clinical or laboratory setting

- 1991-present Research Health Scientist; Geriatric Research, Education and Clinical Center, VA Boston Healthcare System, West Roxbury, MA
- 1991-present Director; Aging with Long-Term Disability Research Program; Geriatric Research, Education and Clinical Center, VA Boston Healthcare System, West Roxbury, MA
- 1991-present Research Faculty; Boston University School of Medicine, Memory Disorders Research Center; VA Boston Healthcare System, Boston, MA
- 1991-present Co-Director of Geriatric Neuropsychology Laboratory. Supervise 2-4 BA level Research Assistants/ Associates, 1-3 Post-Doctoral Fellows; VA Boston Healthcare System, Boston, MA
- 2009-present Director of the Translational Research Center for TBI and Stress Disorders, VA Boston Healthcare System, Boston, MA

d. Teaching leadership role in department/affiliated Institution Medical School

- 1991-present Geriatric Psychology Predoctoral Interns
Research Supervisor
2/year
2-4 Hours/week preparation/student contact

1993-present Post-Doctoral Fellows in Geropsychology
 Research Supervisor
 1-2/year
 2-4 Hours/week preparation/student contact

e. Names of advisees or trainees

1991-1992 Kevin Carroll, Ph.D.; Psychologist, Private Practice
 1992-1993 Mark Esposito, M.D.; Professor of Psychology, UC Berkeley
 1992-1993 Jeffrey Kixmiller, Ph.D.; Psychologist, Martinez VAMC
 1992-1993 Jeffrey Campodonico, Ph.D.; Psychologist, Private Practice
 1993-1994 David Bullis, Ph.D.; Director of Psychology, Nursing Home
 1994-1995 Bill Stone, Ph.D.; Research Psychologist, Mass Mental Health,
 Harvard Medical School
 1994-1995 Beth Slomine, Ph.D.; Clinical Neuropsychologist, Kennedy-Kriser
 Institute, Baltimore, Maryland; Instructor, John Hopkins Medical
 School, Neurodivision
 1994-1996 Kevin Domingos, Ph.D.; Staff Psychologist at Hebrew Rehab., Private
 Practice
 1995-1996 Ron Cobb, Ph.D.; Post-doctoral, McLean Hospital
 1996-1997 Denise Evert, Ph.D.; Assoc. Prof. of Psychology, Skidmore College,
 Saratoga Springs, NY
 1997-1998 Christine Caulfield, Ph.D.; Psychologist, Florida Nursing Home
 1998-1999 Maria Munoz-Cunio, Ph.D.; Staff Psychologist, Beth Israel Hospital
 1998-1999 Christopher Brady, Ph.D.; Research Instructor in Psychiatry, Harvard
 Medical School
 2000-2001 Catherine Brawn Fortier, Ph.D.; Research Scientist, VA Boston
 Healthcare System
 2000-2001 Carol Gallaher, Ph.D.; Psychologist, Private Practice
 2001-2002 Laura Grande, Ph.D.; Research Fellow, Harvard Medical School
 2001-2002 Mathew Jerram, Ph.D.; Fellow, Mass General Hospital
 2002-2003 Melissa Amick, Ph.D.; Psychology Fellow, Brown Medical School
 2002-2003 Bonnie Wong, Ph.D.; Psychology Fellow, Beth Israel Hospital
 2002-2004 David Wilkinson, Ph.D.; Psychologist, Geriatric Neuropsychology
 Laboratory
 2003-2004 Elizabeth Leritz, Ph.D.; Research Fellow, Geriatric Neuropsychology
 Laboratory, Brigham and Women's Hospital
 2003-2004 Brandon Ally, Ph.D.; Psychology Fellow, Geriatric Neuropsychology
 Laboratory
 2004-2005 Saumya Sharma, Ph.D., Psychology Intern, Geriatric
 Neuropsychology Laboratory
 2004-2005 Margaret Murphy, Ph.D., Psychology Intern, Geriatric
 Neuropsychology Laboratory
 2005-2006 Scott Hayes, MA, Psychology Intern, Geriatric Neuropsychology
 Laboratory
 2005-2006 Jasmeet Pannu, MA, Psychology Intern, Geriatric Neuropsychology
 Laboratory
 2005-2006 Michael Fearing, MA, Psychology Intern, Geriatric Neuropsychology
 Laboratory
 2005-2006 Kristi Zemanak, Ph.D, Psychology Fellow, Geriatric
 Neuropsychology Laboratory
 2005-2006 Erin Winters, MA, Psychology Intern, Geriatric Neuropsychology
 Laboratory

- 2005-2006 Margaret Budd, MA, Psychology Intern, Geriatric Neuropsychology Laboratory
- 2005-2006 Erin Martin, MA, Psychology Intern, Geriatric Neuropsychology Laboratory
- 2006-2007 Frida Polli, MA, Psychology Intern, Geriatric Neuropsychology Laboratory
- 2006-2007 Lena Bogdanova, MA, Psychology Intern, Geriatric Neuropsychology Laboratory
- 2006-2007 Nikky Prause, MA, Psychology Intern, Geriatric Neuropsychology Laboratory
- 2006-2007 John DenBoer, MA, Psychology Intern, Geriatric Neuropsychology Laboratory
- 2006-2007 Malissa Kraft, Ph.D., Post-Doc, Geriatric Neuropsychology Laboratory
- 2006-2007 Maggie Murphy, Ph.D. Post-Doc, Geriatric Neuropsychology Laboratory
- 2006-present David Zade, Ph.D., Post-Doc, Geriatric Neuropsychology Laboratory
- 2007-present Joseph DeGuits, Ph.D., Post-Doc, Geriatric Neuropsychology Laboratory
- 2008-present James Rudolph, M.D. Research Scientist, Geriatric Neuropsychology Laboratory
- 2009-present Melissa Amick, Ph.D., Junior Investigator, Defense and Veterans Brain Injury Center

f. Doctoral Theses

- 1993 Kevin Carroll (California School of Professional Psychology)
- 2002 Laura Grande (University of Florida)
- 2002 Catherine Brawn Fortier (Boston University)

2. Regional, national, or international contributions

a. Invited Presentations

- 1998 Keynote Speaker for the University of Massachusetts Psychology Department Graduation Presentation; Boston, MA.
- 1998 Classical Eyeblink Conditioning in Amnesic and Nonamnesic Recovered Alcoholics. The Cerebellum and Alcohol: Roles in Cognitive and Motor Functions. A satellite symposium (NIAAA) to the Annual Meeting of the Society for Neuroscience; Los Angeles, CA.
- 1999 Eyeblink Classical Conditioning in Bitemporal Amnesia and Recovered Alcoholics. Symposium on Eyeblink Classical Conditioning in humans. Annual Meeting of the Society for Neuroscience; Miami, FL.
- 2005 Revealing the Neural Mechanisms of Associative Learning in Health and Disease. Keynote Speaker at the Annual Meeting of the Michigan Chapter of the Society for Neuroscience; University of Michigan, Ann Arbor, MI.

2009 Mild Traumatic Brain Injury: The "Signature Wound" of OEF/OIF. Presented to the New England Regional Patient Advocacy Leaders Summit Conference, National Alliance on Mental Illness, NH

E. Report of Clinical Activities

1. Development of sensitive and reliable tools to be used in the assessment of neuropsychological function.
2. Design, organize, manage, evaluate, and implement data collection systems that facilitate the gathering, standardization, data entry, statistical programming, and report output information systems for faculty of the GRECC and Division on Aging.

PART III: Bibliography

Original Articles:

1. Perlmutter, L.C., Tun, P., **McGlinchey, R.E.**, Sizer, N., & Nathan, D.M. Age and diabetes related changes in verbal fluency. *Experimental Aging Research*. 1987; 13: 9-13.
2. Milberg, W.P., Alexander, M.P., Charness, N., **McGlinchey-Berroth, R.**, & Barrett, A. Learning of a complex arithmetic skill in amnesia: Evidence for a dissociation between compilation and production. *Brain and Cognition*. 1988; 8: 91-104.
3. **McGlinchey-Berroth, R.**, Milberg, W.P., & Charness, N. Learning of a complex arithmetic skill in dementia: Further evidence for a dissociation between compilation and production. *Cortex*. 1989; 25: 697-705.
4. **McGlinchey-Berroth, R.** & Milberg, W.P. Effects of semantic context and expectancy in a lexical decision and naming task. *Bulletin of the Psychonomic Society*. 1992; 30: 421-424.
5. Rochon, PA, Beaudet, M.P., **McGlinchey-Berroth, R.**, Morrow, L., Ahlquist, M., & Minaker, K.L. Risk assessment for pressure ulcers: An adaptation of the National Pressure Ulcer Advisory Panel Risk Factors for Spinal Cord Injured Patients. *Journal of the American Paraplegia Society*. 1993; 16: 169-176.
6. **McGlinchey-Berroth, R.**, Milberg, W.P., Verfaellie, M., Alexander, M., & Kilduff, P. Semantic processing in the neglected visual field. *Cognitive Neuropsychology*. 1993; 10: 79-108.
7. D'Esposito, M., **McGlinchey-Berroth, R.**, Alexander, M.P., Verfaellie, M., & Milberg, W.P. Dissociable cognitive and neural mechanisms of unilateral visual neglect. *Neurology*. 1993; 43: 2638-2644.
8. Weinberg, AD, Pals, J.K., **McGlinchey-Berroth, R.**, & Minaker, K.L. Indices of dehydration among frail nursing home patients: Highly variable but stable over time. *Journal of the American Geriatrics Society*. 1994; 42: 1070-1073.
9. Verfaellie, M., Milberg, W.P., **McGlinchey-Berroth, R.**, Grande, L., & D'Esposito, M. Comparison of cross-field matching and forced-choice identification in hemispatial neglect. *Neuropsychology*. 1995; 9: 427-434.

10. Gabrieli, J.D.E., **McGlinchey-Berroth, R.**, Carrillo, M.C., Gluck, M.A., Cermak, L.S., & Disterhoft, J.F. Intact delay-eyeblick conditioning classical conditioning in amnesia. *Behavioral Neuroscience*. 1995; 109: 819-827.
11. **McGlinchey-Berroth, R.**, Morrow, L., Ahlquist, M., Sarkarati, M., & Minaker, K.L. Late life spinal cord injury and aging with a long term injury: Characteristics of two emerging populations. *Journal of Spinal Cord Medicine*. 1995; 18: 183-193.
12. **McGlinchey-Berroth, R.**, Cermak, L.S., Carrillo, M., Armfield, S., Gabrieli, J.D.E., & Disterhoft, J.F. Impaired delay-eyeblick conditioning in amnesic Korsakoff's patients and recovered alcoholics. *Alcoholism: Clinical and Experimental Research*. 1995; 19(5): 1127-1132.
13. Grande, L., Ween, J., Kilduff, P., Spagnolo, F., Kixmiller, J., Verfaellie, M., **McGlinchey, R.** & Milberg, W. Asynchronous Stimulus Perimetry (ASP): A computer program for the distinction of hemispatial neglect and visual field hemianopsia. *Archives of Clinical Neuropsychology*. 1996; 11: 396-396
14. Rochon, P., Katz, J.M., Morrow, L.A., **McGlinchey-Berroth, R.**, Ahlquist, M.M., Sarkarati, M., & Minaker, K.L. Co-morbid illness is associated with survival and length of hospital stay in patients with chronic disability: A prospective comparison of three comorbidity indices. *Medical Care*. 1996; 34(11): 1093-1101.
15. **McGlinchey-Berroth, R.**, Milberg, W.P., Verfaellie, M., Grande, L., D'Esposito, M. & Alexander, M. Semantic processing and orthographic specificity in hemispatial neglect. *Journal of Cognitive Neuroscience*. 1996; 8: 291-304.
16. **McGlinchey-Berroth, R.**, Bullis, D.P., Milberg, W.P., Verfaellie, M., Alexander, M., & D'Esposito, M. The assessment of neglect reveals behavioral but not neuroanatomical subtypes. *Journal of the International Neuropsychological Society*. 1996; 2, 441-451.
17. D'Esposito, M., Alexander, M.P., Fischer, R., **McGlinchey-Berroth, R.**, & O'Conner, M. Recovery of memory and executive functions following anterior communicating artery aneurysm rupture. *Journal of the International Neuropsychological Society*. 1996; 2: 565-570.
18. Grande, L, **McGlinchey-Berroth, R.**, Milberg, W.P., & D'Esposito, M. Facilitation of unattended semantic information in Alzheimer's Disease: Evidence from a selective attention task. *Neuropsychology*. 1996; 10:475-484.
19. Weinberg, A.D., Pals, J.K., & **McGlinchey-Berroth, R.** The source of fever and the effect of acetaminophen use on time to diagnosis in febrile long-term care residence. *Nursing Home Medicine*. 1996; 4: 340-347.
20. Kunzendorf, R., & **McGlinchey-Berroth, R.** The return of the subliminal. *Imagination and Consciousness. Imagination, Cognition, and Personality*. 1997; 17: 31-43.
21. **McGlinchey-Berroth, R.** Visual information processing in hemispatial neglect. *Trends in Cognitive Science*. 1997; 1: 91-97.
22. **McGlinchey-Berroth, R.**, Carrillo, M., Gabrieli, J.D.E., Brawn, C.M., & Disterhoft, J. Impaired Trace Eyeblick Conditioning in Bilateral Medial Temporal Lobe Amnesia. *Behavioral Neuroscience*. 1997; 111: 873-88
23. Milberg, W., **McGlinchey-Berroth, R.**, Duncan, K.M. & Higgins, J. Alterations in the dynamics

of semantic activation in Alzheimer's Disease: Evidence for the gain/decay hypothesis of a disorder of semantic memory. *Journal of the International Neuropsychological Society*. 1999; 5: 641-658.

24. **McGlinchey-Berroth, R.**, Brawn, C.M. & Disterhoft, J.F. Temporal discrimination learning in severe amnesics reveals a deficit in the timing of eyeblink conditioned responses. *Behavioral Neuroscience*. 1999; 113: 1-9.
25. Myers, C. E., **McGlinchey-Berroth, R.**, Warren, S., Monti, L., Brawn, C.M., and Gluck, M.A. Latent learning in medial temporal amnesia: Evidence for disrupted representational but preserved attentional processes. *Neuropsychology*. 2000; 14(1): 3-15.
26. Esterman, M., **McGlinchey-Berroth, R.**, & Milberg, W. Parallel and serial search in hemispatial neglect: Evidence for preserved preattentive but impaired attentive processing. *Neuropsychology*. 2000; 14: 599-611.
27. Brawn, C.M., **McGlinchey-Berroth, R.** & Disterhoft, J.F. Cerebellar cortical degeneration disrupts discrimination learning but not delay or trace classical eyeblink conditioning. *Neuropsychology*. 2000; 14: 537-550.
28. Carrillo, M.C., Gabrieli, J.D.E., Hopkins, R.O., **McGlinchey-Berroth, R.**, Fortier, C.B., Kesner, R.P., & Disterhoft, J.F. Spared discrimination and impaired reversal eyeblink conditioning in patients with temporal lobe amnesia. *Behavioral Neurosciences*. 2001; 115: 1171-1179.
29. Brady, C.B., Spiro, A., **McGlinchey-Berroth, R.**, Milberg, W. and Gaziano, J.M. Stroke risk predicts verbal fluency decline in healthy older men: Evidence from the normative aging study. *Journal of Gerontology: Psychological Science*. 2001; 56B: 340-346.
30. Esterman, M., **McGlinchey-Berroth, R.** Alexander, M.P., & Milberg, W. Triangular background shifts line bisection performance in hemispatial neglect: The critical point. *Journal of the International Neuropsychological Society*. 2002; 8(5): 721-726.
31. Esterman, M., **McGlinchey-Berroth, R.**, Verfaellie, M., Grande, L., & Milberg, W. Aware and unaware perception in hemispatial neglect: Evidence from a stem-completion priming task. *Cortex*. 2002; 38: 233-246.
32. Shulman, M., Alexander, M.P., **McGlinchey-Berroth, R.**, & Milberg, W. Triangular backgrounds shift the bias of line bisection performance in hemispatial neglect. *Journal of Neurology Neurosurgery, and Psychiatry*. 2002; 72: 68-72.
33. **McGlinchey-Berroth, R.**, Fortier, C.B., Cermak, L.S. & Disterhoft, J.F. Temporal discrimination learning in chronic abstinent alcoholics. *Alcoholism: Clinical and Experimental Research*. 2002; 26: 804-811.
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Abstracts:

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5. Barber, C., Grande, L., Ahlquist, M., Rudolph, J., **McGlinchey, R.**, & Milberg, W. The relationship of CVLT clustering scores to memory and executive functions in elderly African-Americans at cardiovascular risk. Poster presented at the 34th Annual International Neuropsychological Society Meeting, Boston, Massachusetts, February, 2006.
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23. *"Reduced cortical thickness in abstinent alcoholics and association with alcoholic behavior,"* has been chosen for a Poster Presentation during the 2010 HBM Annual Meeting in Barcelona, Spain.

24. "*Consistent Cerebellar Networks Identified with a Novel Application of Independent Component Analysis*," has been chosen for a poster during the 2010 HBM Annual Meeting in Barcelona, Spain.
25. "Regional Associations Between White Matter Lesion Volume and DTI Indices of Tissue Structure," has been chosen for a Poster Presentation during the 2010 HBM Annual Meeting in Barcelona, Spain.