

## **Curriculum Vitae**

### **Robert A. Stern, PhD**

Alzheimer's Disease and CTE Center  
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#### **ACADEMIC TRAINING:**

- 1980 B.A. Wesleyan University, Middletown, CT
- 1984 M.A. University of Rhode Island, Kingston, RI, Psychology
- 1988 Ph.D. University of Rhode Island, Kingston, RI, Clinical Psychology (Clinical Neuropsychology Specialization);
- 1986-1987 Pre-Doctoral Internship in Clinical Neuropsychology; Mentor Edith Kaplan, Ph.D.; Department of Veterans Affairs Medical Center, Boston, MA

#### **POSTDOCTORAL TRAINING:**

- 1988-1990 Fellow in Neuropsychology and Psychoneuroendocrinology; Mentor Arthur J. Prange, Jr., MD; University of North Carolina School of Medicine, Chapel Hill, NC

#### **ACADEMIC APPOINTMENTS:**

- 1988-1990 Clinical Instructor of Psychiatry, University of North Carolina School of Medicine
- 1990-1993 Assistant Professor of Psychiatry, University of North Carolina School of Medicine
- 1991-1993 Clinical Assistant Professor of Speech and Hearing Sciences, University of North Carolina School of Medicine
- 1991 - 1993 Research Scientist, Brain and Development Research Center University of North Carolina School of Medicine
- 1993-1996 Assistant Professor of Psychiatry and Human Behavior, Brown Medical School
- 1993-1996 Assistant Professor of Clinical Neurosciences (Neurology), Brown Medical School
- 1994-2004 Adjunct Assistant Professor, Behavioral Neuroscience Program, Division of Graduate Medical Sciences, Boston University School of Medicine
- 1996-2003 Associate Professor of Psychiatry and Human Behavior, Brown Medical School
- 1996-2003 Associate Professor of Clinical Neurosciences (Neurology), Brown Medical School
- 1997-2004 Graduate Faculty Member, University of Rhode Island
- 2002-2003 Faculty Member, Brain Science Program, Brown University
- 2005-Present Faculty Member, Behavioral Neuroscience Program, Division of Graduate Medical Sciences, Boston University School of Medicine
- 2005-2011 Associate Professor of Neurology, Boston University School of Medicine
- 2011-Present Professor of Neurology and Neurosurgery, Boston University School of Medicine
- 2014-Present Professor of Neurology, Neurosurgery, and Anatomy & Neurobiology, Boston University School of Medicine

**HOSPITAL APPOINTMENTS:**

1986-1988	Assistant in Neuropsychology, McLean Hospital, Belmont, MA
1990-1993	Clinical Neuropsychologist; Director, Adult Neuropsychology Laboratory; UNC Hospitals, Chapel Hill, NC
1993-2003	Clinical Neuropsychologist, Women's and Infants Hospital, Providence, RI
1993-2003	Clinical Neuropsychologist, Rhode Island Hospital, Providence, RI
1994-1995	Supervising Neuropsychologist, Slater Hospital, Cranston, RI
1994-2003	Director, Memory and Cognitive Assessment Program, Rhode Island Hospital, Providence, RI
1997-2003	Director, Neuropsychology Program; Rhode Island Hospital, Providence, RI
2004-Present	Clinical Neuropsychologist, Boston Medical Center (Boston University Neurology Associates), Boston, MA
2014-Present	Core Faculty Member, Boston Medical Center Injury Prevention Center

**HONORS:**

1980	Honors in Psychology, Wesleyan University, Middletown, CT
1980	Heidman Prize (for Community Service), Wesleyan University, Middletown, CT
1984	Psi Chi National Honor Society in Psychology
1988	Phi Kappa Phi National Honor Society
1997	Master of Arts <i>ad eundem</i> , Brown University, Providence, RI
1997	Independent Investigator Award, National Alliance for Research on Schizophrenia & Depression (NARSAD)
1999	Outstanding Teaching Award in Psychology, Brown University School of Medicine, Providence, RI
2001	Fellow, American Neuropsychiatric Association
2001	Fellow, National Academy of Neuropsychology
2008	National Research Award, Alzheimer's Association MA/NH Chapter

**LICENSES AND CERTIFICATION:**

1990-1994	Licensed Psychologist, North Carolina License # 1560
1993-2008	Licensed Psychologist, Rhode Island # 491
1992-Present	Registrant, National Register of Health Service Providers in Psychology
1997-Present	Licensed Psychologist HSP, Massachusetts # 7238

**DEPARTMENTAL AND UNIVERSITY COMMITTEES:**

1994-1995	Leadership Committee, Department of Psychiatry, Rhode Island Hospital
1994-1996	Committee for the Protection of the Rights of Human Subjects (IRB), Rhode Island Hospital
1994-1997	Research Committee, Department of Psychiatry and Human Behavior, Brown Medical School, RI
1995-1996	IRB Executive Committee Member, Rhode Island Hospital
1995-2003	Brown University Geriatric Neuropsychiatry Research and Treatment Program, Brown Medical School, RI
1998-2000	Continuing Medical Education Subcommittee, Department of Psychiatry, Rhode Island Hospital
1999-2002	Library Committee, Lifespan (Rhode Island Hospital and Miriam Hospital)
2001-2002	Training Committee, Brown University Clinical Psychology Training Consortium, Brown Medical School, RI
2004-Present	Executive Committee, Alzheimer's Disease Center, Boston University School of Medicine

2006-2012	Executive Committee, Alzheimer's Disease Advisory (Philanthropic) Board, Boston University School of Medicine
2012-present	Faculty Appointment and Promotions Committee, Boston University School of Medicine
2014-2015	Psychiatry Chair Search Committee

#### **TEACHING EXPERIENCE AND RESPONSIBILITIES:**

1990-1993	Member, Clinical Psychology Training Program, UNC School of Medicine
1990-1993	Regular Lecturer for Internship Seminar Series, UNC School of Medicine
1990-1993	Mentor and Supervisor, Neuropsychology Clinical Post-doctoral Fellows and Pre-doctoral Interns, Dept. of Psychiatry, UNC School of Medicine
1990-1993	Mentor for Psychiatry Research Fellows, Research Fellowship Training Program, UNC School of Medicine
1990-1993	Member, Training Faculty Institutional National Research Service Award Fellowship Training Program; Brain and Development Research Center, UNC School of Medicine
1990-1993	Co-director, Neuropsychiatry Seminar Series, UNC School of Medicine
1990-1993	Regular lecturer, Consult/Liaison Seminar Series, UNC Psychiatry Residency Training Program, UNC School of Medicine
1990-1993	Co-director, "Brain-Behavior Relationships", 3 <sup>rd</sup> year medical school course; UNC School of Medicine
1990-1993	Regular Lecturer, 1st year Neurobiology Course, UNC School of Medicine
1990-1993	Regular Lecturer, "Adult Language Disorders" Course, Division of Speech and Hearing Sciences; UNC School of Medicine
1990-1993	Regular Lecturer, Graduate Neuropsychology Course, UNC
1990-1993	Regular Lecturer, Undergraduate Neuropsychology Seminar, UNC
1993	Non-faculty member of Ph.D. Dissertation Committees; Suffolk University, North Carolina State University, University of Alabama, University of New South Wales, Australia
1993-2003	Member, Neuropsychology Training Faculty; mentored clinical and research neuropsychology fellows and interns; Brown University
1993-2003	Supervised research placements for neuropsychology pre-doctoral interns; Brown University
1993-2003	Regular lecturer for Neuropsychology Seminar Series, Brown Medical School
1993-2003	Regular lecturer for Neuropsychology Rounds, Brown Medical School
1993-2003	Training Faculty, Neuropsychiatry/Behavioral Neurology Fellowship, Depts. Of Psychiatry & Human Behavior and, Department of Clinical Neurosciences, Brown Medical School
1993-2003	Regular lectures for Post-doctoral Fellow Lecture Series; Clinical Psychology Training Consortium, Brown Medical School
1993-2003	Lecturer for Psychiatry Residency Training Program for PGY 1, 2, 3 and 4 Lecture Series, Brown Medical School
1993-2003	Lecturer for First Year Medical Students Medical Interviewing Seminar, Brown Medical School
1993-2003	Mentor for Undergraduate Independent Study Courses, Departments of Neuroscience, Psychology, and others, Brown University
1993-2004	Supervised Practicum Training Site for Clinical Psychology Graduate Students, Undergraduate Psychology Internship Placement; URI
1994-Present	Annual lecturer for "Basic Neurosciences" Course, Behavioral Neurosciences Program, BUSM
1999-2007	Clinical Practicum Supervisor; Suffolk University Clinical Psychology Program

2001–2002	Coordinator, Internship Training Program Neuropsychology Track, Brown University Clinical Psychology Training Consortium
2001-2002	Training Committee Member; Brown University Clinical Psychology Training Consortium
2003	Core Faculty Member, Brown University T32 Dementia Research Training Program
2004-Present	Annual lecturer for “Human Neuropsychology Seminar,” Behavioral Neurosciences Program, BUSM
2004-Present	Lecturer for Neurology Residency Training Program Lecture Series
2005-2007	Advisor (for 40 graduate students), BUSM Graduate Medical Sciences Masters Program
2005-Present	Director, Post-Doctoral Neuropsychology Training Program, Alzheimer’s Disease Center, BUSM
2005-Present	Director and Lecturer for Neuropsychology and Dementia Seminar Series, Geriatric Medicine, Dentistry & Psychiatry Fellowship Program
2005-Present	Consulting Neuropsychologist and Research Mentor, APA Accredited Internship and Fellowship Clinical Neuropsychology Training Program; Bedford (MA) Veterans Affairs Medical Center
2006-2008	Course Co-Director, “Neuropsychological Assessment” Course, Behavioral Neurosciences Program, BUSM
2007-2008	Lecturer for “Biology of Disease” (Neurology) Course, BUSM Preclinical Medical School Course
2010-2013	CME Annual Course Co-Director, Brain Trauma and the Athlete, BUSM
2011-Present	Core Faculty Member, Alzheimer’s Disease Translational Research Training Program (National Institute on Aging T32), BUSM
2012	CME Course Co-Director, Chronic Traumatic Encephalopathy, co-sponsored by BUSM and the Cleveland Clinic Lou Ruvo Center for Brain Health; Las Vegas, September 30-October 1, 2012
2015-Present	Lecturer for “Molecules to Molecular Therapeutics” Course, Division of Graduate Medical Sciences, BUSM
2015-Present	Thesis Mentor, Physician Assistant Program, BUSM

#### **MAJOR MENTORING ACTIVITIES:**

##### Undergraduate Honors Theses Supervised

- 1991 Wendy Cox, “Effects of Physostigmine on Mood and Sustained Attention,” Psychology Department, University of North Carolina
- 1992 Boykin Robinson, “Self-Report of Emotional and Cognitive Complaints in Individuals with Graves’ Disease: A Survey Study,” Psychology Department, University of North Carolina
- 1996 Mara Lowenstein, “Neuropsychological Functioning in Alzheimer’s Disease and Vascular Dementia: A Qualitative Assessment of the Rey-Osterrieth Complex Figure,” Psychology Department, Brown University
- 1997 Yamini Subramanian, “The Thyroid Axis and Seizure Threshold: Examining a Mechanism of Thyroid Hormone Augmentation of ECT,” Neuroscience Department, Brown University
- 2002 Anna Podolanczuk, “Thyroid Hormone Levels in Post-Mortem Alzheimer’s and Control Brains,” Neuroscience Department, Brown University

##### Master’s Theses Supervised

- 1998 Jennifer Latham, “The Visual Analog Mood Scales for Adolescents : A Preliminary Examination of Reliability and Validity,” Psychology Department, University of Rhode Island
- 2000 Jessica Somerville, “A Comparison of Administration Procedures for the Rey-Osterrieth Complex Figure: Flow-Charts Vs. Pen-Switching,” Psychology Department, University of Rhode Island

- 2000 Susan L. Legendre, "The Influence of Cognitive Reserve on Memory After Electroconvulsive Therapy," Psychology Department, University of Rhode Island
- 2005 Veronica Santini, "Thyroid-Neurobehavioral Relationships in the Elderly," Division of Graduate Medical Sciences, Boston University School of Medicine
- 2006 Daniel Daneshvar, "Association between Smoking, APOE, and Risk for Mild Cognitive Impairment and Alzheimer's Disease," Division of Graduate Medical Sciences, Boston University School of Medicine
- 2006 Laura Ridgely, "The Public Health Risk of Unsafe Elderly Drivers and Drivers with Dementia: Current Problems and Steps to be Taken," Division of Graduate Medical Sciences, Boston University School of Medicine
- 2007 David Essaff, "Executive Dysfunction in Early Alzheimer's Disease (AD) and Mild Cognitive Impairment: A Potential Cognitive Marker for Preclinical AD," Division of Graduate Medical Sciences, Boston University School of Medicine
- 2007 Meghan Lembeck, "Racial Disparities and Mild Cognitive Impairment Diagnosis: The Effects of Literacy Correction on Neuropsychological Test Scores," Division of Graduate Medical Sciences, Boston University School of Medicine
- 2008 Jessica A. Riggs, "Current Approaches to Alzheimer's Disease Treatment: A Focus on Passive Immunotherapy," Division of Graduate Medical Sciences, Boston University School of Medicine
- 2009 Vlada Doktor, "Clinical utility of Self and Informant's Complaint in Mild Cognitive Impairment and the Rate of Progression to Alzheimer's Disease," Division of Graduate Medical Sciences, Boston University School of Medicine
- 2011 John Picano, "Defining Concussions: A Literary and Empirical Analysis of Sports-Related Concussion."
- 2013 Alexandra Bourlas, "The Effects of Level and Duration of Play on Cognition, Mood and Behavior among Former Football Players."

#### Doctoral Dissertations Supervised

- 1991 Susan L. Silva, "The Effects of Physostigmine on Cognition, Mood, and Behavior," Department of Psychology, North Carolina State University
- 1993 Mark L. Prohaska, "Thyroid, Lithium, and Cognition: The Use of Thyroid Hormone Augmentation in the Reduction of Cognitive Side Effects Associated with Lithium Maintenance," Psychology Department, University of Alabama
- 1999 Debbie J. Javorsky, "A Validation Study of the Boston Qualitative Scoring System (BQSS) for the Rey-Osterrieth Complex Figure," Psychology Department, University of Rhode Island
- 2003 Susan L. Legendre, "The Influence of Cognitive Reserve on Neuropsychological Functioning After Coronary-Artery Bypass Grafting (CABG)," Psychology Department, University of Rhode Island
- 2004 Jessica Somerville Ruffolo, "Visuoconstructional Impairment: What Are We Assessing and How Are We Assessing It?," Psychology Department, University of Rhode Island
- 2014 Stacy Anderson, "Episodic Memory and Executive Function in Familial Longevity" (Second Reader), Behavioral Neurosciences Program, Boston University School of Medicine.
- 2015 Julie Stamm, "Later-Life Structural and Functional Consequences of Youth Exposure to Repeated Head Impacts;" Mentor for NIH F31 Grant 1F31NS081957; 2013-2015; Current Position: Postdoctoral Fellow, University of Wisconsin

#### Current MA Students

John Hayden  
Lucy Liu  
Alyssa Schmitt

Current Physician Assistant Program Students

Steven Forlivio

Current PhD and MD/PhD Students

Philip Montenigro (MD/PhD candidate, Dept. of Anatomy and Neurobiology)

Post-Doctoral Fellows Trained

1991-1993 Susan Silva, Ph.D., now Research Associate Professor at Duke University  
1992-1993 Mareah Steketee, Ph.D., now Clinical Neuropsychologist at HRC Behavioral Health & Psychiatry, North Carolina  
1993-1995 Mark Prohaska, Ph.D., now Director, Neuropsychology Clinic, Alabama  
1994-1996 James Arruda, Ph.D., now Professor at University of West Florida  
1994-1996 Garrie Thompson, Ph.D., now Clinical Neuropsychologist, Florida  
1996-1998 Geoffrey Tremont, Ph.D., now Associate Professor at Brown University  
1998-2000 Holly Westervelt, Ph.D., now Assistant Professor of Clinical Neurology, Vanderbilt University School of Medicine  
1998-2000 Debbie Javorsky, Ph.D., now Clinical Neuropsychologist at Generations Geriatric Mental Health, New Hampshire  
2000-2001 Michael Ropacki, Ph.D., now Director of Clinical Neuroscience Research at Janssen R&D, California  
2000-2002 Caitlin Macaulay, Ph.D., now Clinical Neuropsychologist at Lahey Clinic, Massachusetts  
2001-2004 Jennifer Duncan Davis, Ph.D., now Associate Professor at Brown University  
2002-2003 Richard Temple, Ph.D., now Vice President of Clinical Operations at Core Health Care  
2003-2004 Laura Brown, Ph.D., now Clinical Instructor of Neurology at Vanderbilt University  
2003-2004 Mary Beth Spitznagel, Ph.D., now Assistant Professor at Kent State University  
2004-2005 Angela Jefferson, Ph.D., now Associate Professor at Vanderbilt University, and Director of the Vanderbilt Memory & Alzheimer's Center  
2005-2007 Lee Ashendorf, Ph.D., now Clinical Neuropsychologist at Bedford VAMC  
2007-2009 Brandon Gavett, Ph.D., now Assistant Professor at Univ. of Colorado, Colorado Springs  
2012-2013 Daniel Seichepine, Ph.D., now Lecturer of Psychology at University of New Hampshire  
2012-2014 Elizabeth Vassey, Ph.D., now Investigator, BU ADC, Assistant Professor of Neurology, BUSM; Clinical Neuropsychologist, Boston Center for Memory  
2013-2015 Todd Solomon, Ph.D., now Clinical Scientist III at Bracket  
2015-Present Michael Alosco, Ph.D.

**MAJOR ADMINISTRATIVE RESPONSIBILITIES:**

1991-1993	Director, Neurobehavioral Assessment Core, NIMH-funded Mental Health Clinical Research Center, UNC School of Medicine
1992-1993	Acting Director, Data Management/Biostatistics Core, NIMH-funded Mental Health Clinical Research Center, UNC School of Medicine
1992-1993	Associate Center Director, NIMH-funded Mental Health Clinical Research Center, UNC School of Medicine
1995-1996	Vice Chair, Committee for the Protection of the Rights of Human Subjects (IRB), Rhode Island Hospital
2001-2002	Coordinator of Neuropsychology Track, Internship Training Program, Brown Clinical Psychology Training Consortium, Brown Medical School
2004-2012	Director of Neuropsychology, Alzheimer's Disease Clinical and Research Program, Boston University School of Medicine (BUSM)
2004-2008	Associate Director, Alzheimer's Disease Center (NIA-Funded) Clinical Core, BUSM
2004-2006	Associate Director, Alzheimer's Disease Clinical and Research Program, BUSM
2006-2010	Co-Director, Alzheimer's Disease Clinical and Research Program, BUMC
2008-2012	Co-Director, Center for the Study of Traumatic Encephalopathy, BUSM
2009-2010	Acting Director, Alzheimer's Disease Clinical and Research Program, BUMC
2009	Acting Director, Alzheimer's Disease Center (NIA-Funded) Clinical Core, BUSM
2010-Present	Director, Alzheimer's Disease & CTE Center (NIA-Funded) Clinical Core, BUSM
2011-2012	Director, Alzheimer's Disease Clinical and Research Program, BUMC
2011-2012	Co-Chair, Global Advisory Committee, International Registry Of Alzheimer's Disease patientS (INROADS), Janssen Alzheimer Immunotherapy
2011-Present	Site Director (BU) and Steering Committee Member, Alzheimer's Disease Cooperative Study (NIA-Funded)
2014-Present	Director of Clinical Research, CTE Program, BU AD&CTEC, BUSM
2015-Present	Investigator, Spivack Center for Clinical and Translational Neuroscience, BUSM

**OTHER PROFESSIONAL ACTIVITIES:****PROFESSIONAL SOCIETIES: MEMBERSHIPS, OFFICES, AND COMMITTEE ASSIGNMENTS**

- International Neuropsychological Society (Member, 1987-Present)
  - Member, Scientific Program Committee, 1997-1999
  - Meeting Development Coordinator, 1999-2001
- American Psychological Association Division 40, Clinical Neuropsychology (Member, 1988-Present)
  - Member, Scientific Advisory Committee, 1995-1997
- American Psychological Association Division 12, Clinical Psychology (Member, 1988-Present)
- National Academy of Neuropsychology (Member, 1990-Present)
  - Fellow, Appointed 2001
- American Neuropsychiatric Association (Member, 1995-Present)
  - Fellow, Appointed 2001
  - Member, Scientific Program Committee, 1995-1999
  - Co-Director, Annual Meetings, 1997-1999
  - Member, Awards Committee, 2006-Present
  - Co-Chair, Awards Committee, 2015-Present
- Massachusetts Neuropsychological Society (Member, 2007-Present)
- International Society to Advance Alzheimer Research and Treatment (Member, 2008-Present)

**EDITORIAL BOARDS:**

1998-Present	Associate Editor, <i>Journal of Neuropsychiatry and Clinical Neurosciences</i>
2001-2003	Consulting Editor, <i>Assessment</i>
2008-2015	Editorial Board Member, <i>Archives of Clinical Neuropsychology</i>
2010-Present	Review Editor, <i>Frontiers in Neurotrauma</i>
2011-Present	Review Editor, <i>Frontiers in Sports Neurology</i>
2012-Present	Series Editor, Traumatic Brain Injury Series, <i>Alzheimer's Research and Therapy</i>
2016-Present	Associate Editor, <i>Journal of Alzheimer's Disease</i>

**JOURNAL REVIEWER**

Alzheimer's and Dementia  
Alzheimer's Disease and Associated Disorders  
Archives of Neurology  
Brain and Cognition  
Cognitive and Behavioral Neurology  
Injury Epidemiology  
International Journal of Geriatric Psychiatry  
International Review of Psychiatry  
JAMA Neurology  
Journal of Clinical and Experimental Neuropsychology  
Journal of the International Neuropsychological Society  
Journal of the Neurological Sciences  
Journal of Neurotrauma  
Journal of Nutrition, Health and Aging  
Lancet Psychiatry  
Neurology  
Neurology: Clinical Practice  
Neurology Psychiatry & Brain Research  
Neuropsychology  
Neuroscience & Biobehavioral Reviews  
Neurosurgery  
New England Journal of Medicine  
PLOS ONE  
Psychoneuroendocrinology  
The Clinical Neuropsychologist



**MAJOR COMMITTEE ASSIGNMENTS:****Federal Government**

- 1998 - 1999 Independent Neuropsychological Review Committee V.A. Cooperative Study #029, "Evaluation of a Computer-Assisted Neuropsychological Screening Battery", Department of Veterans Affairs
- 2012 – Present Member, Advisory Board, DoD ADNI (Effects of traumatic brain injury and post-traumatic stress disorder on Alzheimer's disease in Veterans using ADNI; PI: MW Weiner)

**Private/Foundation**

- 1993-Present Member, Medical Advisory Board, National Graves' Disease Foundation
- 2007-Present Member, Medical Advisory Board, Sports Legacy Institute
- 2007-2015 Member, Medical Scientific Committee, Massachusetts/New Hampshire Chapter, Alzheimer's Association
- 2010-Present Member, Mackey-White Traumatic Brain Injury Committee, National Football League Players Association; Co-Chair of Subcommittee on Former Player Research
- 2015-Present Advisory Group Member, Head Injury Institute, American College of Radiology
- 2015-Present Chair, Advisory Council to the Medical Scientific Committee, Massachusetts/New Hampshire Chapter, Alzheimer's Association

**Study Sections***National Institutes of Health*

- 1993 Ad hoc Reviewer, Mental Health AIDS and Immunology Review Committee: Psychobiological, Biological, and Neuroscience Subcommittee
- 1995 Ad hoc Reviewer, Mental Health Small Business Research Review
- 1995-1996 Reviewers Reserve (NRR; Study Sections) Member
- 1996-1998 Mental Health Small Business Research Review Committee Member
- 1999 Ad hoc Reviewer, Small Business Research Review Committee
- 2000 Ad hoc Reviewer, Special Emphasis Panel – ZMH1-CRB-B01
- 2013 Ad hoc Reviewer, Special Emphasis Panel - ZRG1 BBBP-D02
- 2015 Ad hoc Reviewer, ZRG1 BBBP-V (55) R; PAR-14-089: Alzheimer's Disease Pilot Clinical Trials
- 2015 Ad hoc Reviewer, Special Emphasis Panel - G03/NSD-K

*Other National Review Committees*

- 1998-Present Initial Review Board of the Medical and Scientific Advisory Council, Alzheimer's Association
- 2013 Reviewer, US Army Medical Research and Materiel Command (USAMRMC)

*International*

- 2013 External Advisor, Wellcome Trust Strategic Award Committee (SAC)
- 2015 Reviewer, Netherlands Organisation for Health Research and Development (ZonMw)
- 2016 Abstract Reviewer, Alzheimer's Association International Conference (AAIC) Scientific Program Committee

**CONSULTANT ACTIVITIES:**

1991-1992	Cato Research, Ltd. (Clinical Trials Design and Implementation) Durham, NC
1995-2003	“HIV: Neuropsychiatric and Psychoimmune Relationships” (Dwight Evans, PI; R01 Grant), Department of Psychiatry, University of Pennsylvania
2004-2006	“A Telephone Intervention for Dementia Caregivers” (Geoffrey Tremont, PI; R21 Grant), Rhode Island Hospital/Brown Medical School
2004-2006	“A Longitudinal Study of Hazardous Drivers with Dementia” (Brian Ott, PI; R01 Grant), Memorial Hospital of Rhode Island/Brown Medical School
2007-2009	Outcome Science (for Forest Laboratories), Cambridge, MA
2009	Elan Pharmaceuticals, San Francisco, CA
2011	Neuronix, Yokneam, Israel
2012	Lilly ( <i>Expert Advisor</i> ), Indianapolis, IN
2011-2012	Janssen Alzheimer Immunotherapy, San Francisco, CA
2013-2015	Athena Diagnostics (Quest), Worcester, MA
2014	Janssen Research & Development, Titusville, NJ
2014-Present	Amarantus Bioscience, Member, Alzheimer’s Disease Advisory Board
2015	Adelphi Values; Expert Panel Member, C-Path’s PRO Consortium
2015-Present	Avanir Pharmaceuticals, Member, TBI Advisory Board
2015-Present	Biogen, Member, Alzheimer’s Medical Scientific Advisory Committee

**PENDING OTHER SUPPORT:**

2016-2021	P30-AG13846, PI: N. Kowall; <b>Clinical Core Director: Stern</b> ; Boston University Alzheimer’s Disease Core Center; Clinical Core Total Costs: \$3,337,200.
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**CURRENT OTHER SUPPORT:**

2015-2022	1U01NS093334-01, <b>mPIs: Stern (Contact)</b> , Cummings, Reiman, Shenton; Chronic Traumatic Encephalopathy: Detection, Diagnosis, Course, and Risk Factors, Total Costs: \$15,859,906.
2015-2017	DoD AZ140150, PI: Lin ( <b>Subcontract PI: Stern</b> ), Measuring Glial Metabolism in Repetitive Brain Trauma and Alzheimer's Disease. Total Subcontract Costs: \$26,660.
2014-2016	2R56NS078337-04, <b>PI: Stern</b> , Chronic Traumatic Encephalopathy: Clinical Presentation and Biomarkers (competing continuation), Total Costs: \$785,813.
2014-2018	ADCS-Toyama Chemical Partnership; <b>Site PI: Stern</b> , A Phase 2 multi-center, randomized, double blind, placebo-controlled, parallel group study to evaluate the efficacy and safety of T-817MA in patients with mild to moderate Alzheimer’s Disease (US202), Total Costs: \$473,346.
2014-2015	Avid Radiopharmaceuticals; <b>PI: Stern</b> , 18F-AV-1451 and Florbetapir F 18 PET Imaging in Subjects with Repetitive Brain Trauma at High Risk for Chronic Traumatic Encephalopathy, Total Costs: \$243,263.
2014-2016	Avid Radiopharmaceuticals; <b>Site PI: Stern</b> , 18F-AV-1451-A05: An open label, multicenter study, evaluating the safety and imaging characteristics of 18F-AV-1451 in cognitively healthy volunteers, subjects with Mild Cognitive Impairment, and subjects with Alzheimer’s disease, Total Costs: \$395,222.

- 2014-2019 Alzheimer's Disease Cooperative Study (ADCS), **Site PI: Stern**, Anti-Amyloid Treatment in Asymptomatic Alzheimer's Disease (A4 Study), Total Costs: \$464,479.
- 2014-2019 Eli Lilly, **Site PI: Stern**, Effect of Passive Immunization on the Progression of Mild Alzheimer's Disease: Solanezumab (LY2062430) Versus Placebo, Total Costs: \$395,270
- 2014-2016 Amaranthus Holdings, Inc., **PI: Stern**, Amaranthus LymPro Cell Cycle Dysfunction Blood Biomarker for AD and CTE, Total Costs: 54,600
- 2013-2016 DoD W81XWH-13-2-0064; Traumatic Brain Injury Research Award; **Co-PI: Stern** (Co-PI: M. Shenton), Tau Imaging of Chronic Traumatic Encephalopathy, Total Costs: \$992,727
- 2013-2015 Eisai, Inc., **Site PI: Stern**, A Placebo-controlled, double-blind, parallel-group, Bayesian Adaptive Randomization Design and Dose Regimen-finding study to evaluate safety, tolerability and efficacy of BAN2401 in subjects with early Alzheimer's disease, Total Costs: \$391,342.
- 2013-2017 U01-NS086659; PI: McKee (**Stern, Co-Investigator**), CTE and Posttraumatic Neurodegeneration: Neuropathology and Ex Vivo Imaging, Total Costs: \$6,000,000
- 2011-2015 R01NS078337-01A1, **PI: Stern**, Chronic Traumatic Encephalopathy: Clinical Presentation and Biomarkers, Total Costs: \$ 2,035,330.
- 2011-2016 P30-AG13846, PI: N. Kowall; **Clinical Core Director: Stern**; Boston University Alzheimer's Disease Core Center; Total Costs: \$5,986,877.
- 2010-2015 D01 HP08796, PI: S. Chao; **Neuropsychology Director: R.A. Stern**; Geriatric Medicine, Dentistry and Psychiatry Fellowship at Boston University; Total Direct Costs: \$1,044,630
- 2009-2015 R01CA129769, **PI: Stern** (mPI: Mandelblatt, Ahles), Older Breast Cancer Patients: Risk for Cognitive Decline, Total Costs: \$ 3,186,605

#### PAST OTHER SUPPORT

- 2008-2014 R01MH080295, PI: Stern (MPI: R. Joffe), Subclinical Hypothyroidism: Mood, Cognition and the Effect of L-Thyroxine Treatment, Total Costs: \$ 2,229,240
- 2009-2013 Medivation, Inc. Protocol No. DIM18EXT, Site PI: R.A. Stern, Concert Plus: An Open-Label Extension of the Concert Protocol (DIM18) Evaluating Dimebon (Latrepirdine) in Patients with Alzheimer's Disease, Total Direct Costs: \$30,768
- 2009-2013 Wyeth/Pfizer Pharmaceuticals, Site PI: R.A. Stern, A Phase 3, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel Group, Efficacy and Safety Trial of Bapineuzumab (AAB-001, ELN115727) in Patients with Mild to Moderate Alzheimer's Disease who are Apolipoprotein E 4 Carriers (Protocol 3133K1-3001-US), Total Direct Costs: \$265,380
- 2008-2012 Elan Pharmaceuticals (now Janssen Alzheimer's Immunotherapy), Site PI: R.A. Stern, A Phase 3, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel Group, Efficacy and Safety Trial of Bapineuzumab (AAB-001, ELN115727) in Patients with Mild to Moderate Alzheimer's Disease who are Apolipoprotein E 4 Non-Carriers (Protocol ELN115727-301) and Carriers (Protocol ELN115727-302), Total Direct Costs: \$500,000
- 2007-2012 U01 AG10483, ADCS Contract (CFDA #93.866), Site PI: R.A. Stern, Multi-Center Trial to Evaluate Home-Based Assessment Methods for Alzheimer's Disease Prevention Research in People Over 75 Years Old, Total Direct Costs: \$117,750

- 2009-2011 5U01AG015477-07 ARRA. PI: J. Breitner; Site Director: R.A. Stern, Prevention of Alzheimer's Disease and Cognitive Decline, Total Direct Costs (Boston Site): \$145,432
- 2009-2011 National Operating Committee on Standards for Athletic Equipment Investigator Initiated Grant, PI: A.C. McKee & R.A. Stern, Neuropathological and Clinical Consequences of Repetitive Concussion in Athletes; Total Direct Costs: \$249,992
- 2008-2011 IIRG-08-89720 (Alzheimer's Association), PI: R.A. Stern, Assessment of Driving Safety in Aging, MCI and Dementia, Total Direct Costs: \$240,000
- 2008-2011 Alzheimer's Association Subcontract, PI: G. Feke; Site PI: R.A. Stern, Objective Biomarkers for Alzheimer's Disease in the Retina, Total Costs: \$81,000 Subcontract
- 2009-2010 P30-AG13846 Supplement to P30 Center Grant, PI: R.A. Stern & A.C. McKee (N. Kowell, P30 PI); Development of Pathology Diagnostic Criteria for Chronic Traumatic Encephalopathy, Total Direct Costs: \$83,287
- 2008-2009 P30-AG13846 Supplement to P30 Center Grant, PI: R.A. Stern & A.C. McKee (N. Kowell, P30 PI); Neuropathologic Examination of Traumatic Encephalopathy in Athletes with Histories of Repetitive Concussion, Total Direct Costs: \$100,000
- 2004-2009 U01 AG023755, PI: T. Perls, Exceptional Survival and Longevity in New England, Total Direct Costs: \$2,073,781
- 2006-2009 R01 HG/AG02213, PI: R.C. Green, Risk Evaluation and Education for Alzheimer's Disease (REVEAL III), Total Direct Costs: \$1,992,415
- 2000-2007 U01 AG15477, PI: J. Breitner, The ADAPT Study: Alzheimer's Disease Anti-inflammatory Prevention Trial, Total Direct Costs to Boston Site: \$561,246
- 2004-2006 Massachusetts Institute of Technology AgeLab and The Hartford, PI: R.A. Stern; Driving and Dementia Total Direct Costs: \$162,082
- 2004-2005 Boston University Alzheimer's Disease Core Center Pilot Project Grant, PI: R.A. Stern Triiodothyronine Treatment of Alzheimer's Dementia, Total Direct Costs: \$29,989
- 2001-2004 R21MH062561, PI: G. Tremont, A Telephone Intervention for Dementia Caregivers, Total Direct Costs: \$375,000
- 2001-2005 5R01AG016335, PI: B. Ott, A Longitudinal Study of Hazardous Drivers with Dementia, \$103,008, Subcontract
- 1998-2004 5R01NS037840, PI: Ivan Miller. Title: Efficacy of a Family Telephone Intervention for Stroke, Total Direct Costs: \$1,516,615
- 2000-2003 Eisai, Inc. and Pfizer, Inc Investigator Initiated Grant, PI: R.A. Stern; Title: Clinical Trial of Donepezil Hydrochloride (Aricept) in Diminishing the Cognitive Impairment Associated with Electroconvulsive Therapy; Total Direct Costs: \$108,854
- 1999-2003 Alzheimer's Association Individual Research Grant; PI: R.A. Stern; Title: A Double-Blind Study of Donepezil with and without Thyroid Hormone in the Treatment of Alzheimer's Dementia Total Direct Costs; \$163,626
- 2000-2002 R44 MH58501, PI: T. White. Project PI: R.A. Stern; Title: A Modular Neuropsychological Test Battery (Subcontract with Psychological Assessment Resources, Inc) Total Direct Costs: \$272,487, Subcontract (Project Total Direct: \$1,305,245)
- 1999-2000 Psychological Assessment Resources, Inc. Contract; PI: R.A. Stern; Title: Development of a Modular Neuropsychological Test Battery; Total Direct Costs: \$48,084

- 1999-2004 Thyroid Research Advisory Council (TRAC) Individual Grant; PI: Geoffrey Tremont; Title: Cerebral Perfusion and Neuropsychological Functioning in Thyrotoxic Graves' Disease Patients; Total Direct Costs: \$55,139
- 1997-2000 National Alliance for Research on Schizophrenia and Depression Independent Investigator Award; PI: R.A. Stern; Title: Thyroxine Treatment of the Neurocognitive Side Effects of Lithium; Total Direct Costs: \$92,592
- 1998 R43 MH58501-01; PI: T. White; A Modular Neuropsychological Test Battery (subcontract) Total Direct Costs: \$23,463, Subcontract
- 1997-1998 Research Fellowship Training Grant, Brown University Department of Psychiatry and Human Behavior; PI: Geoffrey Tremont and R.A. Stern; Psychiatric and Neuropsychologic Consequences of Graves' Disease; Total Direct Costs: \$15,888
- 1996-1997 Contract, Milkhaus Laboratory; PI: R.A. Stern; An Open-Label Treatment of 2CVV in the Amelioration of Neuropsychological and Psychiatric Symptoms Associated with Chronic Fatigue Syndrome (CFS); Total Direct Costs: \$10,000
- 1995-1996 Contract, Milkhaus Laboratory; PI: R. A. Stern; 2CVV in the Amelioration of Neuropsychological and Psychiatric Symptoms in Outpatients with Chronic Fatigue Syndrome: A Phase 1/2, Double-Blind, Placebo-Controlled Study; Total Direct Costs: \$9575
- 1994-1995 Research Fellowship Training Grant (PI: James Arruda, Ph.D., Fellow); Title: Neurobehavioral Functioning in Women Infected with HIV-1; Total Direct Costs: \$17,500
- 1992-1997 5R01MH048578-05; PI: R.A. Stern; Combined Thyroid Hormone and Electroconvulsive Therapy; Total Direct Costs: \$471,021
- 1992-1994 5R01MH043231-02; PI: J.J.Haggerty; Co-PI: R.A. Stern; Neuropsychiatric Aspects of Marginal Hypothyroidism; Total Direct Costs: \$174,413
- 1992-1997 5P50MH033127; PI: A.J. Prange, Jr.; Neurobehavioral Assessment Core Director: R.A. Stern; Psychoendocrinology: Children and Adults, Total Direct Costs: \$4,641,038 total project; \$256,624 subproject [core] *\*role in project ended 7/93 due to leaving UNC*
- 1992-1993 UNC University Research Council Pilot Project Award Grant; PI: R. A. Stern; Influence of L-triiodothyronine (T3) on Memory following Repeated Electroconvulsive Shock (ECS) in Rats; Total Direct Costs: \$3000
- 1992-1993 The Psychological Corporation Contract; PI: R.A. Stern; Validation of the Microcog Computerized Neuropsychological Screening Test in HIV-Infected Gay Men; Total Direct Costs: \$3600
- 1991-1992 UNC Medical Faculty Research Pilot Project Award Grant; PI: R.A. Stern; Physostigmine as a Psychodiagnostic Tool: The Effects of Physostigmine on Cognition, Mood, and Behavior in Normal Volunteers; Total Direct Costs: \$3000
- 1990-1992 The Foundation of Hope for Research and Treatment of Mental Illness Pilot Project Award; PI: R.A. Stern; Neuropsychological Correlates of Pregnancy and the Early Puerperium; Total Direct Costs: \$16,000
- 1990-1992 The North Carolina Foundation for Mental Health Research, Inc. Pilot Project Award; PI: R.A. Stern; Physostigmine as a Psychodiagnostic Tool: The Effects of Physostigmine on Cognition, Mood and Behavior; Total Direct Costs: \$1200
- 1989-1991 The Foundation of Hope for Research and Treatment of Mental Illness Pilot Project Award; PI: R.A. Stern; Neuropsychological Correlates of Alterations in Thyroid State; Total Direct Costs: \$26,317

1989-1994 R01MH044618; PI: D. Evans; HIV: Neuropsychiatric and Psychoimmune Relationships; Total Direct Costs: \$1,293,290 (subcontract)

### CONGRESSIONAL TESTIMONY

June 25, 2014 Special Committee on Aging United States Senate Hearing on “State of Play: Brain Injuries and Diseases of Aging”

### INVITED LECTURES AND PRESENTATIONS

*(Does not include frequent [average 2 x month] invited community lay lectures, including lectures for the MA/NH Chapter of the Alzheimer’s Association)*

- May 16, 1989 *Mood Disorders and Cerebrovascular Disease.* Department of Psychiatry, Rhode Island Hospital, Brown University School of Medicine, Providence, RI,.
- Dec. 8, 1989 *Mood Disorders following Stroke.* Continuing Education Course, Greensboro (NC) Area Health Education Center,
- January 4, 1990 *Assessment and Diagnosis of Post-Stroke Mood Disorders.* Continuing Education Course, Westboro (MA) State Hospital
- March 3, 1990 *How to Design a Clinical Trial.* Third annual meeting of the Southern Association for Research in Psychiatry. Chapel Hill, NC.
- May 25, 1990 *Assessment and Diagnosis of Post-Stroke Mood Disorders.* Whittiker Rehabilitation Center, Bowman-Gray Medical Center, Winston-Salem, NC
- Aug 17, 31 1990 *Neurobehavioral Syndromes: Assessment and Diagnosis.* Continuing Education Workshop, Mountain Area Health Education Center, Asheville, NC
- September 22, 1990 *Theories and Models of Human Cognition: Learning and Memory.* Advanced Workshops in Traumatic Brain Injury Rehabilitation, Peace Rehabilitation Center, Greenville, SC.
- October 19, 1990 *Neurobehavioral Syndromes.* Continuing Education Course, Broughton Hospital, Morganton, NC
- December 11, 1990 *Neuropsychology of Aging.* Continuing Education Workshop, Mountain Area Health Education Center, Asheville, NC
- Feb 24-Mar 1, 1991 *States of Mind.* Series of lectures on brain-behavior relationships to selected educators during week-long seminar/retreat, The North Carolina Center for the Advancement of Teaching, Cullowhee, NC
- March 1, 1991 *How to Design a Clinical Trial.* Psychiatry Grand Rounds, Bowman-Gray School of Medicine, Winston-Salem, NC
- March 14, 1991 *Mood Disorders Following Stroke.* Psychiatry Grand Rounds, University of North Carolina School of Medicine, Chapel Hill, NC
- July 26, 1991 *Normal and Pathological Aging: Neurocognitive Functioning.* Continuing Education Course, Broughton Hospital, Morganton, NC
- September 12, 1991 *Neurobehavioral Functioning in a Non-Confounded Cohort of Asymptomatic HIV Seropositive Gay Men.* National Institute of Mental Health (NIMH) sponsored meeting, Neurobehavioral Findings in AIDS Research, Washington, DC
- April 2, 1992. *Neuropsychiatric Disorders: Post-Stroke Depression and AIDS-Related Neurobehavioral Impairment.* Annual meeting of the North Carolina Speech and Hearing Association, Wilmington, NC,

- September 18, 1992 *Neurobehavioral Syndromes*. Continuing Education Course, Johnston County (NC) Mental Health Center.
- October 13, 1993 *Neurobehavioral Aspects of HIV Infection: Children and Adults*. Child Psychiatry Grand Rounds, Brown University School of Medicine, Providence, RI
- December 14, 1993 *New Directions in Psychoneuroimmunology: Neuropsychiatric Correlates of HIV Infection*. Boston Behavioral Immunology Study Group, Boston, MA
- March 3, 1994 *Neuropsychiatric Aspects of Thyroid Disorders*. Endocrinology Grand Rounds, Rhode Island Hospital, Providence, RI
- March 23, 1994 *Post-Stroke Mood Disorders*. Neurology Grand Rounds, Brown University School of Medicine, Providence, RI
- April 29, 1994 *Behavioral Abnormalities in Dementia*. Gerontology '94: Brain and Behavior, a conference sponsored by the Rhode Island Department of Elderly Affairs, Cranston, RI
- June 3, 1994 *Differential Diagnosis of Psychiatric Disorders in Neurologic Patients: Assessment of Mood*. Applications of Neuropsychological Expertise to Clinical Practice in Psychology. Boston Department of Veterans Affairs Medical Center and Tufts New England Medical Center, Boston, MA
- November 15, 1994 *Brain-Behavior Relationships: Appropriate Use and Benefits of Neuropsychological Evaluation*. Grand Rounds. Department of Medicine, Rhode Island Hospital, Providence, RI
- November 17, 1994 *Neuropsychiatric Aspects of HIV and AIDS*. General Internal Medicine Research Seminar. Rhode Island Hospital, Providence, RI.
- March 5, 1996 *Thyroid Disorders and Psychiatry*. Grand Rounds, St. Luke's Hospital, New Bedford, MA
- March 26, 1996 *Neurobehavioral Aspects of Thyroid Disorders*. Lecture Series, Department of Endocrinology, University of Virginia School of Medicine, Charlottesville, VA
- April 10, 1996 *Neuropsychiatric Aspects of Thyroid Disorders*. Psychiatry Lecture Series, Rhode Island Hospital, Providence, RI
- April 19, 1996 *Neurobehavioral Aspects of Graves' Disease*. Keynote Address, Third Annual Meeting of the New England Thyroid Club, Westborough, MA
- May 7, 1996 *Neuropsychological Evaluation of Executive Functioning*. "Neuropsychiatry for Clinicians" section of the *Psychiatry Update* session of the 149th Annual Meeting of the American Psychiatric Association, New York
- June 19, 1997 *Assessment of Mood State and Depression in Neurodegenerative Disease*. Geriatric Case Conference and Journal Club. Butler Hospital
- November 2, 1997 *The Thyroid Axis in Mood Disorders: Thoughts About Therapy* (Discussant). The 14th Annual George C. Ham Symposium (A Festschrift Celebrating the Career of Arthur J. Prange, Jr.). Chapel Hill, NC
- December 19, 1997 *Neuropsychiatric Manifestations of HIV Infection*. Psychiatry Grand Rounds. Department of Veterans Affairs Medical Center. Providence, RI
- May 5, 1998 *Quantifying the Qualitative Features of Rey-Osterrieth Complex Figure Performance: The Boston Qualitative Scoring System (BQSS)*. Continuing Education Lecture. Massachusetts Neuropsychological Society, Boston, MA
- November 8, 1998 *Assessment of Mood State and Depression in Aphasia*. Aphasia: Assessment, Treatment, and Emotional Issues Symposium. 19th Annual Neurorehabilitation Conference on

- Traumatic Brain Injury and Stroke. (Sponsored by the Healthsouth Braintree Rehabilitation Hospital.) Cambridge, MA
- April 27, 1999 *Assessment of Mood and Depression in Neurologic Disease.* Spring Lecture Series. Department of Communicative Disorders, University of Rhode Island, Kingston, RI
- June 16, 1999 *The Use of Thyroid Hormone to Diminish the Cognitive Side Effects of Psychiatric Treatment.* Psychiatry Grand Rounds, McMaster University Medical Center, Hamilton, Ontario, Canada
- Nov. 13, 1999 *Cognitive Rehabilitation: A Neuropsychological Perspective.* “Frontiers of Hope;” Annual National Meeting for Patients, Families, and Health Care Professionals; Brain Tumor Society, Providence, RI
- March 1, 2000 *Neurobehavioral Functioning in Thyroid Disease.* Neurology Grand Rounds, Brown University School of Medicine, Rhode Island Hospital, Providence, RI
- June 14, 2000 *Surviving a Brain Tumor: Understanding Changes in Thinking and Memory.* Featured speaker for an international educational teleconference for brain tumor survivors and family members, co-sponsored by the Brain Tumor Society, the American Brain Tumor Association, the National Brain Tumor Foundation, and Cancer Care, Inc.
- December 14, 2000 *The Use of Thyroid Hormone to Diminish the Cognitive Side Effects of ECT and Lithium.* Geriatric Psychiatry Case Conference and Journal Club (CME activity), Butler Hospital, Providence, RI
- April 29, 2002 *The Thyroid-Brain Connection: Neuropsychological and Behavioral Aspects of Thyroid Disorders.* Keynote Speaker, Psi Chi Induction Ceremony, Providence College, Providence, RI
- September 21, 2002 *The Invisible Disability: Living with the Cognitive and Behavioral Changes from a Brain Tumor.* “Living Beyond a Brain Tumor 2002: A brain tumor symposium for patients, families, and healthcare professionals. Brain Tumor Society, Quincy, MA
- December 5, 2002 *Neuropsychology of Thyroid Disease.* Behavioral Neuroscience Seminar Series. Brigham and Women’s Hospital, Harvard Medical School, Boston, MA
- June 16, 2003 *The Role of Thyroid Functioning in the Aging Brain and Dementia.* Seminar Series, Alzheimer’s Disease Center, Boston University School of Medicine, Boston, MA
- December 12, 2003 *The Neuropsychological Assessment Battery (NAB).* Continuing Education Workshop, Colorado Neuropsychological Society, Denver, CO
- January 23, 2004 *The Neuropsychological Assessment Battery (NAB).* Continuing Education Workshop, Georgia Psychological Association, Emerald Pointe, GA,.
- January 24, 2004 *The Neuropsychological Assessment Battery (NAB): Development and Psychometric Properties.* Continuing Education Workshop, 1<sup>st</sup> Professional Neuropsychology Weekend Conference, Coalition of Clinical Practitioners in Neuropsychology, Las Vegas, NV
- January 24, 2004 *The Neuropsychological Assessment Battery (NAB): Administration, Scoring, and Interpretation.* Continuing Education Workshop, 1<sup>st</sup> Professional Neuropsychology Weekend Conference, Coalition of Clinical Practitioners in Neuropsychology, Las Vegas, NV
- April 1, 2004 *The Utility of the Neuropsychological Assessment Battery (NAB) in the Evaluation of Adult Neurodevelopment Disabilities.* Continuing Education Workshop, Annual Conference of Contemporary Applications of Psychological Testing, Harvard Medical School, Boston, MA



- October 8, 2004 *The Neuropsychological Assessment Battery (NAB)*. Workshop presented at the annual meeting of the International Test Commission, Williamsburg, VA
- December 8, 2004 *The Role of Thyroid Functioning in the Aging Brain and Dementia*. Psychiatry Grand Rounds, Edith Norse Veterans Administration Medical Center, Bedford, MA
- February 5, 2005 *Neurobehavioral Functioning in Thyroid Disorders*. Continuing Education Seminar presented at the 32<sup>nd</sup> Annual Conference of the International Neuropsychological Society, Las Vegas, NV
- March 15, 2005 *Thyroid-Brain Relationships in Aging and Dementia*. Neurology Grand Rounds, Boston University School of Medicine, Boston, MA
- March 22, 2005 *Cognitive & Memory Changes in Aging & Dementia*. Mini-Med School, Boston University School of Medicine, Boston, MA
- May 12, 2005 *Alzheimer's Disease Research in 2005: Where are we and Where are we Going?* Keynote Address, 5<sup>th</sup> Annual Boston Alzheimer's Partnership Legislative Breakfast. Dorchester, MA
- June 7, 2005 *Alzheimer's Disease Research in 2005*. Keynote Address, "Alzheimer's Disease: Finding New Pathways," Berkshire Area Health Education Center Conference, Hancock, MA.
- May 3, 2006 *Research Update*. Alzheimer's Association annual "Map Through the Maze," Marlboro, MA
- June 4, 2006 *Advances in Alzheimer's Disease: Diagnosis and Care of Women*. 14<sup>th</sup> Annual Congress on Women's Health, Hilton Head, SC
- January 16, 2007 *New Discoveries and Directions in Alzheimer's Disease Research and Care*. A Briefing for the Bipartisan Congressional Task Force on Alzheimer's Disease. The Rayburn House Office Building, Washington, DC,
- May 2, 2007 *Research Update*. Alzheimer's Association annual "Map Through the Maze," Marlboro, MA
- June 29, 2007 *Driving and Dementia*. Social Work Practice with Older Adults: A Continuing Education and Certificate Training Opportunity, Boston College Graduate School of Social Work, Boston, MA
- February 28, 2008 *Medical Advances in Research and Treatment*, Keynote Address for the Dementia/Alzheimer's Disease Training Session, Massachusetts Assisted Living Facilities Association (MassALFA), Waltham, MA.
- May 14, 2008 *Driving and Dementia: Balancing Personal Independence and Public Safety*. Alzheimer's Association annual "Map Through the Maze," Marlboro, MA
- June 27, 2008 *Elderly Drivers: A Difficult Balance of Personal Independence & Public Safety*. Women's Health and Older Adult Conference, Nurse Practitioner Associates Continuing Education (NPACE), Falmouth, MA
- March 6, 2009 *Chronic Traumatic Encephalopathy: Progressive Tauopathy following Repetitive Concussion in Athletes*, Pediatric Neurology Grand Rounds, Boston University School of Medicine
- May 13, 2009 *Research Update*. Alzheimer's Association annual "Map Through the Maze," Marlboro, MA
- October 2, 2009 *Chronic Traumatic Encephalopathy and the Athlete*. Concussion and the Athlete CME Conference, Foxboro, MA

- October 7, 2009 *Alzheimer's Disease Research Update*. Massachusetts Councils on Aging Annual Conference, Sturbridge, MA
- November 12, 2009 *Recognizing, Diagnosing, and Treating Alzheimer's Disease*. Pri-Med East CME Conference, Boston, MA
- November 13, 2009 *Alzheimer's Disease Research Update 2009: Where are we Now and Where are we Going?* Keynote Address at the 12<sup>th</sup> Annual Alzheimer's Awareness Conference, Alzheimer's Services of Cape Cod and the Islands, Mashpee, MA
- March 17, 2010 *Chronic Traumatic Encephalopathy*. Briefing to the Congressional Brain Injury Task Force, Washington, DC
- June 23, 2010 *Chronic Traumatic Encephalopathy and Repetitive Brain Trauma in Athletes*, Institute of Medicine Committee on Nutrition, Trauma and the Brain, Washington, DC
- October 1, 2010 *Long-Term Effects of Repetitive Concussive and Subconcussive Brain Trauma: Chronic Traumatic Encephalopathy (CTE)*. 2010 Head Trauma and the Athlete CME Conference, Waltham, MA
- October 28, 2010 *The Role of Thyroid Functioning in the Aging Brain*. Psychiatry Grand Rounds, Edith Norse Veterans Administration Medical Center, Bedford, MA
- November 6, 2010 *Head Games: Chronic Traumatic Encephalopathy Following Repetitive Brain Trauma in Athletes*. Keynote Address at the 31<sup>st</sup> Annual Braintree Neurorehabilitation Conference, Cambridge, MA
- November 18, 2010 *Alzheimer's Disease 2010: A Time for Hope*, Keynote Address for the Dementia/Alzheimer's Disease Training Session, Massachusetts Assisted Living Facilities Association (MassALFA), Hopkinton, MA.
- February 2, 2011 *Chronic Traumatic Encephalopathy: Long-term Consequences of Repetitive Brain Trauma*. Continuing Education Course at the 39<sup>th</sup> Annual Meeting of the International Neuropsychological Society, Boston, MA.
- March 19, 2011 *Chronic Traumatic Encephalopathy*, Keynote Speaker, "New Frontiers in Traumatic Brain Injury: Update 2011 Essential Information for the Clinical Neurologist," sponsored by the Massachusetts Neurologic Association and the Massachusetts Medical Society, Boston, MA.
- March 25, 2011 *Head Games: Chronic Traumatic Encephalopathy and the Long-Term Impact of Repetitive Brain Trauma in Athletes*, Luncheon Keynote Address, American Neuropsychiatric Association, Denver, CO
- April 28, 2011 *Sports Concussions: The Hidden Risks*, Invited Speaker for Brain Trauma Symposium, The Neuroscience Institute at the University of Tennessee Health Science Center, Memphis, TN.
- April 29, 2011 *Head Games: Chronic Traumatic Encephalopathy and the Long-Term Consequences of Repetitive Brain Trauma in Athletes*. Neurology Grand Rounds, University of Tennessee Health Sciences Center.
- May 11, 2011 *Driving and Dementia: A Difficult Balance of Personal Independence and Public Safety*. Alzheimer's Association annual "Map Through the Maze," Marlboro, MA.
- August 5, 2011 *Chronic Traumatic Encephalopathy: The Synergy of Science and Journalism in Creating Culture Change*. Invited Lecture at the Annual Meeting of the American Psychological Association, Washington, DC.

- September 24, 2011 *Head Games: Chronic Traumatic Encephalopathy and the Long-Term Consequences of Repetitive Brain Trauma in Athletes*. Keynote Speaker for the Baptist Hospital Annual Brain Injury Symposium, Coconut Grove, FL.
- October 19, 2011 *Head Games: Chronic Traumatic Encephalopathy and the Long Term Effects of Repetitive Brain Trauma in Athletes*. Grand Rounds Speaker, Beth Israel Deaconess Medical Center-Needham, Needham, MA
- October 20, 2011 Panelist, “Alzheimer’s Forum,” WBUR (NPR), Boston, MA
- November 5, 2011 *Alzheimer’s disease: Research Updates on Diagnosis, Treatment and Prevention*. Keynote Speaker, Alzheimer’s Association, Chicopee, MA
- January 19, 2012 *Chronic Traumatic Encephalopathy*. Invited Lecture, Boston Society of Neurology and Psychiatry, Boston, MA
- March 5, 2012 *Head Games: Chronic Traumatic Encephalopathy and the Long-Term Consequences of Repetitive Brain Trauma in Athletes*. Invited Speaker, Boston Surgical Society, Boston, MA
- March 28, 2012 Moderator, Annual Spring Research Forum, Alzheimer’s Association (MA/NH Chapter), Lexington, MA
- April 11, 2012 *Alzheimer’s Disease 2012: A Reason for Hope*. Keynote Speaker, Annual Research Program, Alzheimer’s Association, Worcester, MA
- April 17, 2012 *Head Games: Chronic Traumatic Encephalopathy and the Long-Term Consequences of Repetitive Brain Trauma in Athletes*. Grand Rounds Speaker, Good Samaritans Medical Center, Brockton, MA
- April 26, 2012 *Head Games: Chronic Traumatic Encephalopathy and the Long-Term Consequences of Repetitive Brain Trauma in Athletes*. Invited Speaker, CME Series, Vista Health System, Waukegan, IL
- April 28, 2012 *Alzheimer’s Disease: Research Updates on Diagnosis, Treatment and Prevention*. Keynote Speaker, Alzheimer’s Partnership, Andover, MA
- May 16, 2012 *Driving and Dementia: A Difficult Balance of Personal Independence and Public Safety*. Alzheimer’s Association annual “Map Through the Maze,” Marlboro, MA.
- May 24, 2012 *Chronic Traumatic Encephalopathy: Long-Term Effects of Repetitive Brain Trauma in Athletes and the Military*. Invited Speaker, Alzheimer’s Disease: Update and Research, Treatment, and Care, Annual Conference sponsored by the Shiley-Marcos Alzheimer’s Disease Research Center, University of California, San Diego, San Diego, CA
- June 13, 2012 *Head Games: Long-term Consequences of Repetitive Brain Trauma*. Keynote Speaker, Traumatic Brain Injury Conference, Sunnybrook Hospital, Toronto, Canada
- June 15, 2012 *Head Games: Chronic Traumatic Encephalopathy and the Long-Term Consequences of Repetitive Brain Trauma in Athletes*. Keynote Speaker, “Effects of Multiple ABI—Preventing Further Injury” Conference, Brain Injury Association, London, Ontario, Canada
- August 3, 2012 *Chronic Traumatic Encephalopathy*. Plenary Speaker, Annual Meeting of the American Psychological Association, Orlando, FL
- October 1, 2012 *Clinical Presentation of CTE : Combining Clinical and Biomarker Data for Accurate Diagnosis*. Invited Speaker (and Conference Co-Chair), Inaugural Chronic Traumatic Encephalopathy (CTE) Conference, Jointly Sponsored by Boston University and the Lou Ruvo Center for Brain Health, Las Vegas, NV

- October 13, 2012 *Differentiating chronic traumatic encephalopathy from Alzheimer's disease and other neurodegenerative conditions*. Invited Speaker, Fred Kavli Public Symposium, Society for Neuroscience, New Orleans, LA
- October 26, 2012 *Chronic Traumatic Encephalopathy: Clinical Presentation*. Invited Speaker (and Conference Co-Chair), 2012 Brain Trauma and the Athlete Conference, CME Conference Sponsored by Boston University School of Medicine, Waltham, MA
- October 29, 2012 *Understanding the Continuum of MCI due to AD & Dementia due to AD*. Invited Speaker, Aging or Alzheimer's Disease? How to Detect and Treat Memory Loss in the Primary Care Setting, CME Conference by Boston University Alzheimer's Disease Center, Waltham, MA.
- November 10, 2012 *Alzheimer's Disease 2012: Reasons for Hope*. Keynote Speaker, NH Alzheimer's Association Conference: Care to Cure, Concord, NH.
- December 1, 2012. *Head Games: Chronic Traumatic Encephalopathy and the Long-Term Consequences of Repetitive Brain Trauma in Athletes*. Invited Speaker, 59th Annual Meeting of the Massachusetts Chapter of the American College of Surgeons, Boston, MA
- December 5, 2012 *Clinical Presentation of CTE*: Invited Speaker, 1st NIH Workshop on the Neuropathology of Chronic Traumatic Encephalopathy, Bethesda, MD.
- December 11, 2012 *Head Games: Chronic Traumatic Encephalopathy and the Long-Term Consequences of Repetitive Brain Trauma in Athletes*. Invited Speaker, Clinical Neurosciences Grand Rounds, Boston University School of Medicine, Boston, MA
- March 6, 2013 *Clinical Presentation of Chronic Traumatic Encephalopathy*, Invited Speaker, 3<sup>rd</sup> Traumatic Brain Injury Conference, Arlington, VA
- March 17, 2013 *Efforts toward earlier Alzheimer's Treatment*, Invited Panelist, Health Journalism 2013 (American Health Care Journalists), Boston, MA
- April 17, 2013 *Head Games: Chronic Traumatic Encephalopathy and the Long Term Consequences of Repetitive Brain Trauma in Athletes*. Invited Webinar Speaker, Rose<sup>®</sup> Webinar Series.
- May 4, 2013 *CTE and Late Life Issues*, Invited Speaker, International Sports Concussion Symposium, Minneapolis, MN
- May 10, 2013 BU A Leader in Sports-Related Head Injury: Long Term Consequences, Invited Speaker, Medical Grand Rounds, Boston University School of Medicine, Boston, MA
- May 13, 2013 *Clinical Presentation and Diagnosis of Chronic Traumatic Encephalopathy*, Invited Speaker, World Brain Mapping Conference, Baltimore, MD
- May 31, 2013 *Chronic Traumatic Encephalopathy*, Invited Speaker, "Dementia: A Comprehensive Update" Continuing Medical Education Course, Harvard Medical School, Boston, MA.
- June 3, 2013 *The Future of Contact Sports: Concussions May Be the Tip of the Iceberg*. Invited Panelist and Speaker, The German Center for Research and Innovation and Ludwig-Maximilians-Universität München, New York, NY
- June 10, 2013 *Clinical efficacy – how do we observe a potential treatment effect?* Invited Speaker, Workshop: Prevention of Alzheimer's Disease – What will it take? (New York Academy of Sciences), New York, NY
- June 20, 2013 *CTE: Point/Counterpoint Presentation*, Invited Speaker, 11th Annual American Academy of Clinical Neuropsychology Conference, Chicago, IL

- October 24, 2013 *Concussion and Action Points* Symposium, The Association of Ringside Physicians 2013 Annual Medical Seminar, Las Vegas, NV
- November 12, 2013 *Unmet Needs in Neurodegeneration: Focus on Endpoints*, Keynote Speaker, 2<sup>nd</sup> Annual Meeting of the Coalition Against Major Diseases, Bethesda, MD
- November 12, 2013 *Chronic Traumatic Encephalopathy: Public Health Consequences of Repetitive Brain Trauma in Sports*, Keynote Speaker, 2<sup>nd</sup> Annual Research Day, Boston University School of Public Health, Boston, MA
- December 5, 2013 *Head Games: Chronic Traumatic Encephalopathy and the Long-Term Consequences of Repetitive Brain Trauma in Athletes*, Grand Rounds, Department of Neurology, Medical University of South Carolina, Charleston, SC
- January 17, 2014 *Brain Games: Chronic Traumatic Encephalopathy and the Long-Term Consequences of Repetitive Brain Trauma*, Distinguished Lecturer for Grand Rounds, Department of Physical Medicine and Rehabilitation, Harvard Medical School, Spaulding Rehabilitation Hospital, Boston, MA
- January 29, 2014 *Clinical Presentation and Diagnosis of Chronic Traumatic Encephalopathy: What We Think We Know and What We Need to Know Next*, Invited Lecture, C4CT Summit, United Nations, New York, NY
- January 30, 2014 *Brain Games: Chronic Traumatic Encephalopathy and the Long-Term Consequences of Repetitive Brain Trauma*, Visiting Speaker, Mayo Clinic, Scottsdale, AZ
- March 19-23, 2014 *Chronic Traumatic Encephalopathy*, Invited Symposium Organizer and Speaker, 10th World Congress on Brain Injury, San Francisco, CA
- March 28, 2014 *Head Games: Chronic Traumatic Encephalopathy and the Long-Term Consequences of Repetitive Brain Trauma in Athletes*, Invited Speaker, Grand Rounds, Department of Medicine, Tufts Medical School, Boston, MA
- April 16-17, 2014 *Chronic Traumatic Encephalopathy Clinical Presentation and Biomarkers: What We Know and What We Do Not Know*, Invited Speaker, 4<sup>th</sup> Traumatic Brain Injury Conference, Washington, DC
- May 2, 2014 *Chronic Traumatic Encephalopathy: What We Think We Know and What We Need to Know*, Plenary Speaker, 8<sup>th</sup> Annual National Summit on Sports Concussion, Los Angeles, CA
- May 13, 2014 *Brain Games: Chronic Traumatic Encephalopathy and the Long Term Consequences of Repetitive Concussive and Subconcussive Brain Trauma in Athletes*. Keynote Speaker, NYC MedTech Program, New York, NY
- May 30, 2014 *Chronic Traumatic Encephalopathy*, Invited Speaker, “Dementia: A Comprehensive Update” Continuing Medical Education Course, Harvard Medical School, Boston, MA.
- June 30, 2014 *Overview of recent/current research in clinical endpoint development*, “Pre-Dementia Clinical Outcome Assessment Tool (pCOA) Stage 2 Meeting, Coalition Against Major Diseases, Bethesda, MD
- July 31, 2014 *Brain Trauma Leading to Alzheimer’s Disease and Chronic Traumatic Encephalopathy: What We Know and What We Need to Know*, Invited Lecture, C4CT Summit, United Nations, New York, NY
- August 16, 2014 *Brain Games: Chronic Traumatic Encephalopathy and the Long-Term Consequences of Repetitive Head Impacts in Athletes*, Sabermetrics, Scouting, and the Science of Baseball, Boston, MA.

- November 8, 2014 *Chronic Traumatic Encephalopathy: What We Think We Know and What We Need to Know Next*, Special Plenary Talk, 35th Annual Neurorehabilitation Conference, Boston, MA.
- November 12, 2014 *Brain Games: What We Now Know and What We Must Know Next about Chronic Traumatic Encephalopathy*, Opening Keynote Address, 2014 Annual Conference of the National Academy of Neuropsychology, Puerto Rico.
- November 24, 2014 *The Long-Term Consequences of Youth Concussion and Subconcussive Impacts: What We Know and What We Need to Learn*, Safe Sports Think Tank 2014: Concussions in Youth Sports: How do we Advance the Science of Prevention, Washington, DC.
- February 27, 2015 *CTE: What is on the Forefront of Clinical Diagnosis?* 2<sup>nd</sup> Annual Concussion in Sport: The Latest in Diagnosis and Management, NYU Langone Medical Center, New York, NY
- April 16, 2015 *Detecting Tau: State of the art potential biomarkers for Chronic Traumatic Encephalopathy*. Invited Speaker, 5th Traumatic Brain Injury Conference, Washington, DC
- May 18, 2015 *Breaking the Brain: The Impact of Concussion at Any Age*, Invited Speaker, Oregon Health Sciences University (OHSU) Brain Institute, 2015 OHSU Brain Awareness Lecture, Newmark Theatre, Portland, OR
- May 29, 2015 *Chronic Traumatic Encephalopathy*, Invited Speaker, “Dementia: A Comprehensive Update” Continuing Medical Education Course, Harvard Medical School, Boston, MA.
- October 1, 2015 *Head Games: Chronic Traumatic Encephalopathy and the Long-term Consequences of Repetitive Brain Trauma*, 2015 Dudley Allen Sargent Distinguished Lecture, Boston University Sargent College, Boston, MA
- October 29, 2015 *Chronic Traumatic Encephalopathy: Potential Biomarkers and Clinical Presentation*, Invited Speaker, Second Bi-Annual Conference, “Proteins Powering NexGen Healthcare, San Francisco, CA
- December 9, 2015 *Chronic Traumatic Encephalopathy: What We Think We Know and What We Need to Know*, Cognitive Neurology / Center for Noninvasive Brain Stimulation Grand Rounds, Beth Israel Deaconess Medical Center, Boston, MA
- January 28, 2016 *Chronic Traumatic Encephalopathy in 2016: What We Know and What We Need to Know Next*, Keynote Speaker, “The CTE Conference 2016: Long Term Impacts of Concussion and Repetitive Subconcussive Trauma,” University of Hawaii, Honolulu, HI
- February 26, 2016 *Chronic Traumatic Encephalopathy: What We Think We Know and What We Need To Know Next*. 3<sup>rd</sup> Annual Concussion in Sport: The Latest in Diagnosis and Management, NYU Langone Medical Center, New York, NY
- March 11, 2016 *Chronic Traumatic Encephalopathy: What We Think We Know and What We Need To Know Next*, UCSF Memory and Aging Center Grand Rounds, University of California, San Francisco, CA
- April 1, 2016 *Chronic Traumatic Encephalopathy in 2016: What We Think We Know and What We Need To Know Next*, Invited Seminar Speaker, Department of Anatomy and Neurobiology, Virginia Commonwealth University, Richmond, VA
- April 14, 2016 *Chronic Traumatic Encephalopathy*. Visiting Professor Lecture, Department of Neurosurgery, University of Alabama at Birmingham, Birmingham, AL

- April 15, 2016 *Chronic Traumatic Encephalopathy: What We Think We Know and What We Need To Know Next*, 3rd Annual Concussion Summit, Children's Hospital of Alabama, Birmingham, AL
- May 11, 2016 *Potential Fluid and Neuroimaging Biomarkers for the in vivo diagnosis of Chronic Traumatic Encephalopathy*. Invited Speaker, 6<sup>th</sup> Annual Traumatic Brain Injury Conference, Washington, DC

#### **MEDIA EXPERIENCE AND APPEARANCES:**

- Media Training: Fleishman-Hillard International Communications, New York, February 2009
- Print Media: Interviewed and quoted in national and international newspapers and news magazines, including the New York Times, Washington Post, Boston Globe, LA Times, Time Magazine, USA Today, and others.
- Broadcast Media: Interviews on 60 Minutes, ABC World News Tonight, CBS Evening News, NBC Nightly News, Good Morning America, Nightline, CNN, Fox News, 60 Minutes - Sports, Numerous National Public Radio show (e.g., Science Friday), ESPN, HBO, CTV's Canada AM, ABC Radio Australia, ABC TV Australia, and numerous local affiliate radio and television news interviews.
- Documentaries: Appeared in Feature Length Film Documentary, "I Remember Better When I Paint" (2009), French Connection Films and the Hilgos Foundation.
- Appeared in Feature Length Film Documentary, "Head Games" (2012), Variance Films, Directed by Steven James.
- Appeared in Feature Length Television Documentary, "League of Denial" (2013), *Frontline*, Public Broadcasting System (PBS), Directed by Michael Kirk.

**ORIGINAL, PEER REVIEWED ARTICLES:**

*(Past and present students, fellows, and other trainees italicized)*

1. Elder, J.P., & **Stern, R.A.** (1986). The ABC's of adolescent smoking prevention: An environment and skills model. Health Education Quarterly, *13*, 181-191.
2. Elder, J.P., **Stern, R.A.**, Anderson, M., Hovell, M.F., Molgaard, C.A., & Seidman, R. (1987). Contingency-based strategies for the prevention of alcohol, drugs, and tobacco use: Missing or unwanted components of adolescent health promotion? Education and Treatment of Children, *10*, 30-47.
3. **Stern, R.A.**, Prochaska, J.O., Velicer, W.F., & Elder, J.P. (1987). Stages of adolescent smoking acquisition: Measurement and sample profiles. Addictive Behaviors, *12*, 319-329.
4. Elder, J.P., de Moor, C., Young, R.L., Wildey, M.B., Molgaard, C.A., Golbeck, A.L., Sallis, J.F., & **Stern, R.A.** (1990). Stages of adolescent tobacco-use acquisition. Addictive Behaviors, *15*, 449-454.
5. Simmons, R.B., **Stern, R.A.**, Teekhassaene, C., & Kenyon, K.R. (1990). Elevated intraocular pressure following penetrating keratoplasty. Transactions of the American Ophthalmological Society, *87*, 79-93.
6. Simmons, R.B., Shields, M.B., Blasini, M., Wilkerson, M., & **Stern, R.A.** (1991). A clinical evaluation of transscleral Neodymium:YAG cyclophotocoagulation with a contact lens. American Journal of Ophthalmology, *112*, 671-677.
7. **Stern, R.A.**, & Bachman, D.L. (1991). Depressive symptoms following stroke. American Journal of Psychiatry, *148*, 351-356.
8. **Stern, R.A.**, Nevels, C.T., Shelhorse, M.E., *Prohaska, M.L.*, Mason, G.A., & Prange, A.J., Jr. (1991). Antidepressant and memory effects of combined thyroid hormone treatment and electroconvulsive therapy: Preliminary findings. Biological Psychiatry, *30*, 623-627.
9. Keenan, P., **Stern, R.A.**, Janowsky, D.S., & Pedersen, C.A. (1992). Psychological aspects of premenstrual syndrome I: Cognition and memory. Psychoneuroendocrinology, *17*, 179-187.
10. **Stern, R.A.**, *Singer, N.G.*, *Silva, S.G.*, Rogers, H.J., Perkins, D.O., Hall, C.D., van der Horst, C.M., & Evans, D.L. (1992). Neurobehavioral functioning in a nonconfounded group of asymptomatic HIV seropositive homosexual men. American Journal of Psychiatry, *149*, 1099-1102.
11. **Stern, R.A.**, van der Horst, C.M., Hooper, S.R., Bloodgood, K.M., & High, K.A. (1992). Zidovudine overdose in an asymptomatic HIV seropositive patient with hemophilia. Psychosomatics, *33*, 454-457.
12. Girdler, S.S., Pedersen, C.A., **Stern, R.A.**, & Light, K.C. (1993). The menstrual cycle and premenstrual syndrome: Modifiers of cardiovascular reactivity in women. Health Psychology, *12*, 180-192.
13. Haggerty, J.J. Jr., **Stern, R.A.**, Mason, G.A., Beckwith, J., *Morey, C.E.*, & Prange, A.J. Jr. (1993). Subclinical hypothyroidism: A modifiable risk factor for depression. American Journal of Psychiatry, *150*, 508-510.
14. Pedersen, C.A., **Stern, R.A.**, *Pate, J.*, Senger, M.A., Bowes, W.A., & Mason, G.A. (1993). Thyroid and adrenal measures during late pregnancy and the puerperium in women who have been major depressed or who become dysphoric postpartum. Journal of Affective Disorders, *29*, 201-211.
15. Robertson, K.R., **Stern, R.A.**, Hall, C.D., Perkins, D.O., Wilkins, J.W., *Gortner, D.T.*, Donovan, M.K., Messenheimer, J.A., Whaley, R., & Evans, D.L. (1993). Vitamin B<sub>12</sub> deficiency and nervous system disease in HIV infection. Archives of Neurology, *50*, 807-811.
16. **Stern, R.A.**, *Steketee, M.S.*, Durr, A., Prange, A.J. Jr., & Golden, R.N. (1993). Combined use of thyroid hormone and ECT. Convulsive Therapy, *9*, 285-292.



17. Perkins, D.O., **Stern, R.A.**, Golden, R.N., Murphy, C., *Naftalowitz, D.*, & Evans, D.L. (1994). Mood disorders in HIV infection: Prevalence and risk factors in a non-epicenter of the AIDS epidemic. *American Journal of Psychiatry*, *151*, 233-236.
18. **Stern, R.A.** (1994). Neuropsychiatric and psychoneuroimmune aspects of HIV infection and AIDS. *Advances*, *10* (4), 28-31.
19. **Stern, R.A.**, *Singer, E.A.*, *Duke, L.M.*, *Singer, N.G.*, *Morey, C.E.*, *Daughtrey, E.W.*, & Kaplan, E. (1994). The Boston Qualitative Scoring System for the Rey-Osterrieth Complex Figure: Description and interrater reliability. *The Clinical Neuropsychologist*, *8*, 309-322.
20. Echelman, D.A., **Stern, R.A.**, Shields, S.R., Simmons, R.B., & Shields, M.B. (1995). Variability of contact transscleral neodymium:YAG cyclophotocoagulation. *Investigative Ophthalmology & Visual Science*, *36*, 497-502.
21. Evans, D.L., Leserman, J., Perkins, D.O., **Stern, R.A.**, Murphy, C., Tamul, K., Liao, D., van der Horst, C.M., Hall, C.D., Folds, J.D., Golden, R.N., & Petitto, J.M. (1995). Stress associated reductions of cytotoxic T lymphocytes and natural killer cells in asymptomatic human immunodeficiency virus infection. *American Journal of Psychiatry*, *152*, 543-550.
22. Perkins, D.O., Leserman, J., **Stern, R.A.**, *Baum, S.F.*, Liao, D., Golden, R.N., & Evans, D.L. (1995). Somatic symptoms and HIV-1 infection: Relationship to depressive symptoms and indicators of HIV disease. *American Journal of Psychiatry*, *152*, 1776-1781.
23. *Prohaska, M.L.*, **Stern, R.A.**, *Steketee, M.C.*, & Prange, A.J. Jr. (1995). Lithium, thyroid hormones, and neuropsychological functioning: A review and hypothesis. *Depression*, *2*, 241-251.
24. **Stern, R.A.**, *Whealin, J.M.*, Mason, G.A., Noonan, L.R., *Silva, S.G.*, *Arruda, J.E.*, & Prange, A.J. Jr. (1995). Influence of L-triiodothyronine on memory following repeated electroconvulsive shock in rats: Implications for human electroconvulsive therapy. *Biological Psychiatry*, *37*, 198-201.
25. *Arruda, J.E.*, **Stern, R.A.**, & *Legendre, S.A.* (1996). Assessment of mood state in patients undergoing electroconvulsive therapy: The utility of Visual Analogue Mood Scales developed for cognitively-impaired patients. *Convulsive Therapy*, *12*, 207-212.
26. *Arruda, J.E.*, Weiler, M.D., Valentino, D.S., Willis, W.G., Rossi, J.S., **Stern, R.A.**, Gold, S.G., & Costa, L. (1996). A guide for applying principal components analysis and confirmatory factor analysis to quantitative electroencephalogram data. *International Journal of Psychophysiology*, *23*, 63-81.
27. *Cahn, D.A.*, Marcotte, A.C., **Stern, R.A.**, *Arruda, J.E.*, Akshoomoff, N.A., & *Leshko, I.C.* (1996). The Boston Qualitative Scoring System for the Rey-Osterrieth Complex Figure: A study of children with Attention Deficit Hyperactivity Disorder. *The Clinical Neuropsychologist*, *10*, 397-406.
28. *Prohaska, M.L.* **Stern, R.A.**, Nevels, C.T., Mason, G.A., & Prange, A.J. Jr. (1996). The relationship between thyroid status and neuropsychological performance in psychiatric outpatients maintained on lithium. *Neuropsychiatry, Neuropsychology, and Behavioral Neurology*, *9*, 30-34.
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30. **Stern, R.A.**, *Silva, S.G.*, *Chaisson, N.*, & Evans, D.L. (1996). Influence of cognitive reserve on neuropsychological functioning in asymptomatic Human Immunodeficiency Virus-1 infection. *Archives of Neurology*, *53*, 148-153.
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33. Evans, D.L., Leserman, J., Perkins, D.O., **Stern, R.A.**, Murphy, C., Zheng, B., Gettes, D., Longmate, J.A., Silva, S.G., van de Horst, C.M., Hall, C.D., Folds, J.D., Golden, R.N., & Petitto, J.M. (1997). Severe life stress as a predictor of early disease progression in HIV infection. American Journal of Psychiatry, *154*, 630-634.
34. Nyenhuis, D.L., **Stern, R.A.**, Yamamoto, C., Luchetta, T., & *Arruda, J.E.* (1997). Standardization and validation of the Visual Analog Mood Scales. The Clinical Neuropsychologist, *11*, 407-415.
35. **Stern, R.A.**, *Arruda, J.E.*, Hooper, C.R., Wolfner, G.D., & *Morey, C.E.* (1997). Visual Analogue Mood Scales to measure internal mood state in neurologically impaired patients: Description and initial validity evidence. Aphasiology, *11*, 59-71.
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37. *Arruda, J.E.*, **Stern, R.A.**, & *Somerville, J.A.* (1999). Measurement of mood states in stroke patients: Validation of the Visual Analog Mood Scales. Archives of Physical Medicine and Rehabilitation, *80*, 676-680.
38. **Stern, R.A.** (1999). Assessment of mood state in aphasia. Seminars in Speech and Language, *20*, 33-50.
39. Freeman, R.Q., Giovannetti, T., Lamar, M., Cloud, B.S., **Stern, R.A.**, Kaplan, E., & Libon, D.J. (2000). Visuoconstructional problems in dementia: Contribution of executive systems functions. Neuropsychology, *14*, 415-426.
40. Petitto, J.M., Leserman, J., Perkins, D., **Stern, R.A.**, Gettes, D., Folds, J.D., Golden, R.N., & Evans, D.L. (2000). High versus low basal cortisol secretion in asymptomatic, medication-free HIV infected men: Differential effects of severe life stress on parameters of immune status. Behavioral Medicine, *25*, 143-151.
41. Schreiber, H.E., *Javorsky, D.J.*, Robinson, J., & **Stern, R.A.** (2000). Rey-Osterrieth Complex Figure Performance in Adults with Attention Deficit Hyperactivity Disorder: A Validation Study of the Boston Qualitative Scoring System. The Clinical Neuropsychologist, *14*, 509-520.
42. *Somerville, J.A.*, Tremont, G., & **Stern, R.A.** (2000). The Boston Qualitative Scoring System (BQSS) as a measure of executive functioning in Rey-Osterrieth Complex Figure performance. Journal of Clinical and Experimental Neuropsychology, *22*, 613-621.
43. Tremont, G., *Halpert, S.*, *Javorsky, D.J.*, & **Stern, R.A.** (2000). Differential impact of executive dysfunction on verbal list learning and story recall. The Clinical Neuropsychologist, *14*, 295-302.
44. Tremont, G., & **Stern, R.A.** (2000). Minimizing the cognitive effects of lithium therapy and electroconvulsive therapy using thyroid hormone. International Journal of Neuropsychopharmacology, *3*, 175-186.
45. *Ruffolo, J.A.*, *Javorsky, D.J.*, Tremont, G., *Westervelt, H.J.*, & **Stern, R.A.** (2001). A comparison of administration procedures for the Rey-Osterrieth Complex Figure: Flowcharts vs. pen switching. Psychological Assessment, *13*, 299-305.
46. Paul, R.H., Cohen, R.A., & **Stern, R.A.** (2002). Neurocognitive manifestations of Human Immunodeficiency Virus. CNS Spectrums, *7*, 860-866.
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49. Cahn-Weiner, D.A., Williams, K., Grace, J., Tremont, G., Westervelt, H., & **Stern, R.A.** (2003). Discrimination of dementia with lewy bodies from Alzheimer disease and Parkinson disease using the clock drawing test. Cognitive and Behavioral Neurology, *16*, 85-92.

50. *Davis, J.D., Stern, R.A., & Flashman, L. (2003). Cognitive and neuropsychiatric aspects of subclinical hypothyroidism: Significance in the elderly. Current Psychiatry Reports, 5, 384-390.*
51. *Legendre, S.A., Stern, R.A., Solomon, D.A., Furman, M.J., & Smith, K.E. (2003). The influence of cognitive reserve on memory following electroconvulsive therapy. Journal of Neuropsychiatry and Clinical Neurosciences, 15, 333-339.*
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53. *Westervelt, H.J., Stern, R.A., & Tremont, G. (2003). Odor identification deficits in diffuse lewy body disease. Cognitive and Behavioral Neurology, 16, 93-99.*
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55. *Stern, R.A., Davis, J.D., Rogers, B.L., Smith, K.M., Harrington, C.J., Ott, B.R., Jackson, I.M.D., & Prange, A.J. Jr. (2004). Preliminary study of the relationship between thyroid status and cognitive and neuropsychiatric functioning in euthyroid patients with Alzheimer's dementia. Cognitive and Behavioral Neurology, 17, 219-223.*
56. *Brown, L.B., Stern, R.A., Cahn-Weiner, D.A., Rogers, B., Davis, M.A., Lannon, M.C., Maxwell, C., Souza, T., White, T., & Ott, B.R. (2005). Driving Scenes test of the Neuropsychological Assessment Battery (NAB) and on-road driving performance in aging and very mild dementia. Archives of Clinical Neuropsychology, 20, 209-215.*
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\* Denotes contributed equally, shared authorship order placement.

#### RESEARCH PUBLICATIONS WITHOUT NAMED AUTHORSHIP

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19. Allen, M., Zou, F., Chai, H.S., ... **Alzheimer's Disease Genetics Consortium**, ... Younkin, S.G, & Ertekin-Taner, N. (in press). Novel late-onset Alzheimer's disease loci variants associate with brain gene expression. *Neurology*.
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22. Miyashita, A., Koike, A., Jun, G., ... **The Alzheimer's Disease Genetics Consortium**, ... (in press). SORL1 is genetically associated with late-onset Alzheimer's disease in Japanese, Koreans and Caucasians. *GWAS*.
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**TEXTBOOKS, INVITED PAPERS, CHAPTERS, LETTERS, PUBLISHED ABSTRACTS,  
PUBLISHED TESTS & MANUALS**

*(Past and present students, fellows, and other trainees italicized)*

**Invited Papers**

1. **Stern, R.A.**, Gavett, B.E., *Baugh, C., Nowinski, C.J., Cantu, R.C., & McKee, A.C.* (2011). Recurrent Sports-Related Traumatic Brain Injury and Tauopathy. In Nutrition and Traumatic Brain Injury: Improving Acute and Subacute Health Outcomes in Military Personnel, edited by J. Erdman, M. Oria, and L. Pillsbury. Washington, DC: The National Academies Press. pp. 305-310.
2. Koerte, I.K., Lin, A.P., Willems, A., Muehlmann, M., Hufschmidt, J., Coleman, M.J., Green, I., Liao, H., Tate, D.F., Wilde, E.A., Pasternak, O., Bouix, S., Rathi, Y., Bigler, E.D., **Stern, R.A.**, & Shenton, M.E. (2015). A Review of Neuroimaging Findings in Repetitive Brain Trauma. Brain Pathology, 25, 318-340.
3. *Montenegro, P.H., Corp, D.T., Stein, T.D., Cantu, R.C. & Stern, R.A.* (2015). Chronic Traumatic Encephalopathy: Historical origins and current perspective. Annual Review of Clinical Psychology, 11, 14.1–14.22.

**Textbook Chapters**

1. Evans, D.L., **Stern, R.A.**, Golden, R.N., Haggerty, J.J. Jr., Perkins, D., Simon, J.S., & Nemeroff, C.D. (1990). Neuroendocrine and peptide challenge tests in primary and secondary depression. In C.B. Nemeroff (Ed.) Neuropeptides and Psychiatric Disorders. Washington, D.C.: American Psychiatric Association Press, pp. 279-298.
2. Perkins, D.O., **Stern, R.A.**, Golden, R.N., Miller, H.L., & Evans, D.L. (1991). Use of neuroendocrine tests in the psychiatric assessment of the medically ill patient. In J.A. McCubbin, P.G. Kaufmann, and C.B. Nemeroff (Eds). Stress, Neuropeptides, and Systemic Disease. New York: Academic Press, pp. 199-217.
3. Prange, A.J. Jr., & **Stern, R.A.** (1995). Pharmacologic use of thyroid hormones in psychiatry. In H.I. Kaplan & B.J. Sadock (Eds.). Comprehensive Textbook of Psychiatry/VI. Baltimore: Williams and Wilkins, pp. 2083-2088.
4. **Stern, R.A.**, Perkins, D.O., & Evans, D.L. (1995). Neuropsychiatric aspects of HIV-1 infection and AIDS. In F.E. Bloom & D.J. Kupfer (Eds.). Psychopharmacology: The Fourth Generation of Progress. New York: Raven Press, pp. 1545-1558. URL: <http://www.acnp.org/citations/GN401000149>.
5. **Stern, R.A.**, & Prange, A.J. Jr. (1995). Neuropsychiatric aspects of endocrine disorders. In H.I. Kaplan & B.J. Sadock (Eds.). Comprehensive Textbook of Psychiatry/VI. Baltimore: Williams and Wilkins, pp. 241-251.
6. **Stern, R.A.**, & *Prohaska, M.L.* (1996). Neuropsychological evaluation of executive functioning. In L.J. Dickstein, M.B. Riba, & J.M. Oldham (Eds.). American Psychiatric Press Review of Psychiatry, Vol. 15. Washington, D.C.: American Psychiatric Press, pp. 243-266.
7. Connors, C.K., Epstein, J., **Stern, R.A.**, March, J., Sparrow, E., & *Javorsky, D.J.* (2003). Subtyping Attention-Deficit/Hyperactivity Disorder (ADHD): Use of the ROCF. In J. Knight & E. Kaplan (Eds.). The Handbook of Rey-Osterrieth Complex Figure Usage: Clinical and Research Applications. Lutz, Florida: Psychological Assessment Resources, pp. 411-431.
8. Libon, D.J., Freeman, R.Q., Giovannetti, T., Lamar, M., Cloud, B.S., **Stern, R.A.**, & Kaplan, E. (2003). The ROCF and visuoconstructional impairment in cortical and subcortical dementia. In J.

- Knight & E. Kaplan (Eds.). The Handbook of Rey-Osterrieth Complex Figure Usage: Clinical and Research Applications. Lutz, Florida: Psychological Assessment Resources, pp. 583-596.
9. Boyle, P., *Ropacki, S.A.L.*, & **Stern, R.A.** (2007). Electroconvulsive therapy and coronary artery bypass grafting surgery: Pseudoexperimental paradigms for studying cognitive reserve. In Y. Stern (Ed.). Cognitive Reserve: Theory and Applications. New York: Taylor and Francis, pp. 117-130.
  10. Iverson, G.L., Brooks, B.L., White, T., & **Stern, R.A.** (2007). Neuropsychological Assessment Battery (NAB): Introduction and advanced interpretation. In: A.M. Horton (Ed.). The Neuropsychology Handbook (3<sup>rd</sup> Ed.). New York: Springer, pp. 279-343.
  11. **Stern, R.A.**, *Daneshvar, D.* & *Poon, S.* (2010). Visual Analogue Mood Scales. In S. Brumfitt (Ed.). Psychological Well-Being in the Person with Acquired Communication Problems. New York: John Wiley & Sons, pp. 116-136.
  12. **Stern, R.A.**, *Anderson, S.* & *Gavett, B.* (2011). Frontal Systems and Executive Functioning. In A. Budson & N. Kowall (Eds.). The Handbook of Alzheimer's Disease and Other Dementias. New York: Wiley-Blackwell.
  13. Stamm, J. & **Stern, R.A.** (in preparation). Chronic Traumatic Encephalopathy. In B.L. Miller & J.L. Cummings (Eds.). The Human Frontal Lobes, 3<sup>rd</sup> Edition. New York: The Guilford Press.
  14. Koerte, I.K., Lin, A., Muehlmann, M., Rauchmann, B., Cooper, K., Mayinger, M., **Stern, R.A.**, & Shenton, M.E. (in press). Post-Traumatic Cognitive Disorders. In S. Kanekar (Ed.) Imaging Of Neurodegenerative Disorders, New York: Thieme Publishers.

## Letters

1. Haggerty, J.J. Jr., **Stern, R.A.**, Mason, G., & Prange, A.J. Jr. (1994). In reply to: The prevalence of goiter in psychiatric outpatients suffering from affective disorder [letter]. American Journal of Psychiatry, 151, 454.
2. Tremont, G., & **Stern, R.A.** (2001). Minimizing the cognitive effects of lithium therapy and electroconvulsive therapy using thyroid hormone. Biologine Psichiatrija ir Psichofarmakologija (Lithuanian journal; "Biological Psychiatry and Psychopharmacology"), 3, 5-11.
3. *Montenigro, P.H.* & **Stern, R.A.** (2014). Clinical presentation of chronic traumatic encephalopathy: Author Response. Neurology, 83, 1991-1993.
4. **Stern, R.A.** & Hennessey, J.V. (2015). Screening for Thyroid Dysfunction. Annals of Internal Medicine, 163, 564.

**Published Abstracts/Proceedings of Meetings***(Past and present students, fellows, and other trainees italicized)*

1. Raymond, P.F., **Stern, R.A.**, Authelet, A.M., & Penny, D. (1987). A comparison of California Verbal Learning Test performance among patients with multiple sclerosis, vascular lesions, and normal controls. Journal of Clinical and Experimental Neuropsychology, *9*, 49.
2. **Stern, R.A.** (1988). Mood disorders following stroke. Doctoral Dissertation, University of Rhode Island, Kingston. Abstracted in Dissertation Abstracts International.
3. Raymond, P.A., Authelet, A.M., **Stern, R.A.**, & Penny, D. (1989). Patterns of memory dysfunction in multiple sclerosis. Journal of Clinical and Experimental Neuropsychology, *11*, 49.
4. **Stern, R.A.**, & Bachman, D.L. (1989). Dysphoric mood and vegetative disturbance following stroke: Patterns of lesion localization. Journal of Clinical and Experimental Neuropsychology, *11*, 97-98.
5. Keenan, P., **Stern, R.A.**, Janowsky, D.S., & Pedersen, C.A. (1990). Verbal learning and affective state in premenstrual syndrome. Journal of Clinical and Experimental Neuropsychology, *12*, 76-77.
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7. **Stern, R.A.**, Bachman, D.L., Valentino, D.A., & Raymond, P.M. (1990). Aphasia and mood disorders. Journal of Clinical and Experimental Neuropsychology, *12*, 32.
8. **Stern, R.A.**, Hooper, C.R., & *Morey, C.E.* (1990). Development of visual analogue scales to measure mood in aphasia. The Clinical Neuropsychologist, *4*, 300.
9. **Stern, R.A.**, *Morey, C.E.*, Perry, J.R., McCartney, W.H., Mason, G.A., & Prange, A.J. Jr. (1990). Neuropsychological and psychiatric correlates of hyperthyroidism: Preliminary findings. NeuroEndocrinology Letters, *12*, 273.
10. **Stern, R.A.**, Nevels, C.T., Shelhorse, M.E., *Prohaska, M.L.*, Mason, G.A., & Prange, A.J. Jr. (1990). Triiodothyronine potentiation of electroconvulsive therapy: Preliminary findings. NeuroEndocrinology Letters, *12*, 362.
11. Girdler, S.S., Pedersen, C.A., **Stern, R.A.**, & Light, K.C. (1991). Menstrual cycle and premenstrual syndrome: Modifiers of cardiovascular reactivity in women. Psychophysiology (Suppl.), *28*, S25.
12. Haggerty, J.J. Jr., **Stern, R.A.**, Beckwith, J., *Morey, C.E.*, Mason, G., & Prange, A.J. Jr. (1991). A controlled evaluation of psychiatric and neuropsychological function in subclinical hypothyroidism. Biological Psychiatry, *29*, 153A.
13. **Stern, R.A.**, & Bachman, D.L. (1991). Depressive Symptom nach cerebrovaskularem insult [Depressive symptoms following stroke]. Exacta Psychiatrica, *5*, 15.
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16. **Stern, R.A.**, & Bachman, D.L. (1991). Depressive symptoms following stroke. Psychiatry Digest, *8*, 22-23.

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29. **Stern, R.A.**, *Silva, S.G.*, *Gortner, D.T.*, *Daughtrey, E.W.*, Perkins, D.O., Leserman, J., Hall, C.D., & Evans, D.L. (1992). Neurobehavioral functioning as a predictor of immunosuppression in asymptomatic HIV seropositive gay men. *Biological Psychiatry*, *31*, 238A.
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3. **Stern, R.A.** & White, T. (2003). Neuropsychological Assessment Battery (NAB), Psychological Assessment Resources (PAR), Lutz, FL.  
 In addition to the entire battery, the following individual tests and modules are available from the publisher:
  - NAB Screening Module
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  - NAB Executive Functions Module
  - NAB Auditory Comprehension Test
  - NAB Categories Test
  - NAB Design Construction Test
  - NAB Digits Forward/Digits Backward Test
  - NAB Mazes Test
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 The kit was developed collaboratively by BU School of Medicine, MIT AgeLab, The Hartford Financial Services Group the three organizations, based on materials developed for a research study (**PI R. Stern**) of dementia caregivers and driving. Other major contributors include from the MIT AgeLab. The support group kit was the recipient of a *Today's Caregiver* Magazine's "2011 Caregiver Friendly" Award.