

# **Curriculum Vitae**

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

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November 2019

### **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  
2015-Present Investigator, Spivack Center for Clinical and Translational Neuroscience, BUSM  
2017-Present Affiliated Faculty, Department of Biomedical Engineering, College of Engineering, Boston University  
2019-Present Faculty Member, Center for Systems Neuroscience, Boston University

**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	Heideman Award (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 Medicine School, Providence, RI
2001	Fellow, American Neuropsychiatric Association
2001	Fellow, National Academy of Neuropsychology
2008	National Research Award, Alzheimer's Association MA/NH Chapter
2014	Visiting Speaker, Mayo Clinic, Scottsdale, AZ
2016	Visiting Professor Lecture, Department of Neurosurgery, University of Alabama at Birmingham, Birmingham, AL
2016	Faculty Research Award, Department of Neurology, Boston University School of Medicine (BUSM)
2016	Ranked #7 in USA Today's "Top 100 Important NFL People"
2016	Ranked #57 in Sports Illustrated's MMQB 100 ("The 100 people who will shape the 2016 NFL season, on and off the field")
2019	Jack Spivack 2019 Distinguished Neuroscientist Award, BUSM

**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, BUSM
2004-2008	Associate Director, Clinical Core, Boston University (BU) Alzheimer's Disease Center (NIA-Funded), 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	Co-Founder, Center for the Study of Traumatic Encephalopathy, BUSM
2008-2012	Co-Director, Center for the Study of Traumatic Encephalopathy, BUSM
2009	Acting Director, Clinical Core, BU Alzheimer's Disease Center (NIA-Funded), BUSM
2010-2012	Director, Alzheimer's Disease Clinical and Research Program, BUMC
2010-2019	Director, Clinical Core, BU Alzheimer's Disease Center, BUSM
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 Center, BUSM

#### **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
2004-2019	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
2012-2018	Faculty Appointment and Promotions Committee, Boston University School of Medicine
2014-2015	Psychiatry Chair Search Committee
2017-present	Neuroscience Grand Rounds Committee, Boston University School of Medicine
2018-present	Promotions Committee, Neurology Department, Boston University School of Medicine

#### **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
Society for Clinical Neuropsychology (SCN), American Psychological Association Division 40, (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, 2006-2018

Co-Chair, Awards Committee, 2015-2018

Massachusetts Neuropsychological Society (Member, 2007-Present)

International Society to Advance Alzheimer Research and Treatment (Member, 2008-Present)

Member, Biofluid Based Biomarkers PIA

American Congress of Rehabilitation Medicine (Member, 2019-Present)

#### **EDITORIAL BOARDS:**

1998-2018 Associate Editor, *Journal of Neuropsychiatry and Clinical Neurosciences*

2001-2003 Consulting Editor, *Assessment*

2008-2015 Editorial Board Member, *Archives of Clinical Neuropsychology*

2010-Present Review Editor, *Frontiers in Neurotrauma*

2011-2016 Review Editor, *Frontiers in Sports Neurology*

2012-2014 Series Editor, Traumatic Brain Injury Series, *Alzheimer's Research and Therapy*

2016-Present Associate Editor, *Journal of Alzheimer's Disease*

2019 Special Issue (Chronic Traumatic Encephalopathy) Co-Editor, *Seminars in Neurology*

#### **JOURNAL REVIEWER**

Alzheimer's and Dementia

Alzheimer's Disease and Associated Disorders

Brain and Cognition

British Journal of Sports Medicine

Cognitive and Behavioral Neurology

Injury Epidemiology

International Journal of Geriatric Psychiatry

International Review of Psychiatry

JAMA

JAMA Neurology

Journal of the International Neuropsychological Society

Journal of the Neurological Sciences

Journal of Neurotrauma

Journal of Nutrition, Health and Aging

Lancet Psychiatry

New England Journal of Medicine

Neurology

Neurology: Clinical Practice

Neuropsychology

Neuroscience & Biobehavioral Reviews

Neurosurgery

New England Journal of Medicine

PLOS ONE

Science Advances

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 Health and Safety Committee, National Football League Players 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
- 2016 Ad hoc Reviewer, ZRG1 BBBP-V (55); PAR-16-365: Alzheimer's Disease Pilot Clinical Trials

*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 Review Committees*

- 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

**CONSULTATION, BOARD MEMBERSHIPS, AND INDUSTRY 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	Eli 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
2014-2016	Amarantus Bioscience, Member, Alzheimer’s Disease Advisory Board
2015	Adelphi Values; Expert Panel Member, C-Path's PRO Consortium
2015-2018	Avanir Pharmaceuticals, Member, TBI Advisory Board
2015-2019	Biogen, Member, Alzheimer’s Medical Scientific Advisory Committee
2016-2018	Biogen, Member, Alzheimer’s Disease Patient Journey Working Group (Co-Chair, May 2017 Meeting)
2016-2019	Biogen, Member, Alzheimer’s Disease Cognitive Endpoints Project Committee
2016-2019	Eli Lilly, Member, Executive Committee for AZD3293 Alzheimer’s Disease Studies
2016-Present	NCAA Student-Athlete Concussion Injury Litigation, Court-Appointed Member, Medical Scientific Committee
2017-Present	King-Devick Test, Inc., Member, Board of Directors
2018-2019	Biogen, Member, ADvance Medical Education International Working Group
2019-Present	Powering Precision Health (PPH; a non-profit 501(c)(6) organization), Member, Advisory Board

**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

**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
2011-2016	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	Lecturer for “Molecules to Molecular Therapeutics” Course, Division of Graduate Medical Sciences, BUSM
2015-2017	Thesis Mentor, Physician Assistant Program, BUSM
2016-Present	CME Course Co-Director, Chronic Traumatic Encephalopathy Conference, Boston University School of Medicine, Annually held in fall
2017-Present	Lecturer for “Medical Neuroscience Module” for First Year Medical Students, BUSM
2018-Present	Lecturer for “Disease & Therapy (DRx) Curriculum” Neurology Module for Second Year Medical Students, 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, BUSM
2006	Daniel Daneshvar, “Association between Smoking, APOE, and Risk for Mild Cognitive Impairment and Alzheimer’s Disease,” Division of Graduate Medical Sciences, BUSM
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, BUSM
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, BUSM
2007	Meghan Lembeck, “Racial Disparities and Mild Cognitive Impairment Diagnosis: The Effects of Literacy Correction on Neuropsychological Test Scores,” Division of Graduate Medical Sciences, BUSM



- 2008 Jessica A. Riggs, "Current Approaches to Alzheimer's Disease Treatment: A Focus on Passive Immunotherapy," Division of Graduate Medical Sciences, BUSM
- 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, BUSM
- 2011 John Picano, "Defining Concussions: A Literary and Empirical Analysis of Sports-Related Concussion," Division of Graduate Medical Sciences, BUSM
- 2013 Alexandra Bourlas, "The Effects of Level and Duration of Play on Cognition, Mood and Behavior among Former Football Players," Division of Graduate Medical Sciences, BUSM
- 2016 Steven Forlivo, "The Effects of Repetitive Head Impacts on Neuroimaging and Fluid Biomarkers in College Athletes," Division of Graduate Medical Sciences, BUSM
- 2016 Alyssa M. Schmitt, "Change in Body Mass Index and Neurocognitive Effects in Retired NFL Players," Division of Graduate Medical Sciences, BUSM
- 2016 John Hayden, "Validating and Testing the Versatility of the Cumulative Head Impact Index"
- 2019 Sydney Carpenter, "Characterizing a Symptom Profile in Former Athletes," Division of Graduate Medical Sciences, BUSM

#### 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, BUSM.
- 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
- 2019 Philip Montenigro (MD/PhD), "Clinical Diagnosis and Risk Factors for Chronic Traumatic Encephalopathy;" Department of Anatomy and Neurobiology, Dissertation Defended April 2016
- 2019 Sean Tobyn, "Network Organization of Sensory Biased and Multi-Sensory Working Memory and Attention in Human Cortex with fMRI," Graduate Program in Neuroscience, BUSM (Stern, 2<sup>nd</sup> Reader); Co-sponsor for NIH F31 Grant 1F31NS03306.

#### 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 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
2015-2018	Michael Alosco, Ph.D. (recipient of NIH F32 Grant), now Assistant Professor of Neurology, BUSM
2016-2018	Michael Sugarman, Ph.D.

**PENDING OTHER SUPPORT:**

None

**CURRENT OTHER SUPPORT:**

2019-2024	1R01AG062624-01, PI: Luchsinger ( <b>Site/Subaward PI: Stern</b> ), Metformin in Alzheimer's Dementia Prevention (MAP), Total Subaward Costs: ~\$865,000.
2019-2022	Administrative Supplement to U01NS093334, <b>mPIs: Stern (Contact)</b> , Cummings, Reiman, Shenton; Flortaucipir (AV1451, T807) PET Dosing, Total Costs: \$1,128,061.
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.
2011-2020	P30-AG13846, PI: N. Kowall; <b>Clinical Core Director: Stern</b> (through 7-2019); Boston University Alzheimer's Disease Core Center; Total Costs: \$5,439,500 (2017-2020).
2016-2019	Lilly, <b>Site PI: Stern</b> , A Randomized, Double-Blind, Placebo-Controlled and Delayed-Start Study of LY3314814 in Mild Alzheimer's Disease Dementia (The DAYBREAK Study), Total Costs: 61,479 (minimum).
2014-2019	Alzheimer's Therapeutics Research Institute (University of Southern California); former contracted through the Alzheimer's Disease Cooperative Study (ADCS), <b>Site PI: Stern</b> , Anti-Amyloid Treatment in Asymptomatic Alzheimer's Disease (A4 Study), Total Costs: \$956,000.
2018-2028	Novartis Pharmaceuticals, <b>Site PI: Stern</b> , A Randomized, Double-blind, Placebo-controlled, Two Cohort Parallel Group Study to Evaluate the Efficacy of CAD106 and CNP520 in Participants at Risk for the Onset of Clinical Symptoms of Alzheimer's Disease (Gen 1 Study).
2018-2028	Novartis Pharmaceuticals, <b>Site PI: Stern</b> , A Randomized, Double-blind, Placebo-controlled, Parallel Group Study to Evaluate the Efficacy and Safety of CNP520 in Participants at Risk for the Onset of Clinical Symptoms of Alzheimer's Disease (Gen 2 Study).

**PAST OTHER SUPPORT**

2013-2018	U01-NS086659; PI: McKee ( <b>Stern, Co-Investigator</b> ), CTE and Posttraumatic Neurodegeneration: Neuropathology and Ex Vivo Imaging, Total Costs: \$6,000,000
2013-2018	Eisai, Inc., <b>Site PI: Stern</b> , 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.
2014-2018	Avid Radiopharmaceuticals, <b>Site PI: Stern</b> , An Open Label, Multicenter Study, Evaluating the Safety and Imaging Characteristics of 18F-AV-1451 in Cognitively Healthy Volunteers, Subjects with Mild Cognitive Impairments, and subjects with Alzheimer's Disease (A05).
2017-2018	Janssen Research & Development, <b>Site PI: Stern</b> , A Phase 2b/3 Randomized, Double-blind, Placebo-Controlled, Parallel Group, Multicenter Study Investigation the Efficacy and Safety of JNJ-54861911 in Subjects who are Asymptomatic at Risk for Developing Alzheimer's Dementia (EARLY Study).
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.
2014-2017	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.
2015-2017	DoD AZ140150, PI: Lin ( <b>Subcontract PI: Stern</b> ), Measuring Glial Metabolism in Repetitive Brain Trauma and Alzheimer's Disease. Total Costs: \$1,044,630; Total Subcontract Costs: \$26,660.
2010-2017	D01 HP08796, PI: S. Chao; <b>Neuropsychology Director: Stern</b> ; Geriatric Medicine, Dentistry and Psychiatry Fellowship at Boston University; Total Direct Costs: \$1,044,630
2014-2017	Eli Lilly, <b>Site PI: Stern</b> , Effect of Passive Immunization on the Progression of Mild Alzheimer's Disease: Solanezumab (LY2062430) Versus Placebo, Total Costs: \$395,270
2013-2016	DoD W81XWH-13-2-0064; Traumatic Brain Injury Research Award; <b>Co-PI: Stern</b> (Co-PI: M. Shenton), Tau Imaging of Chronic Traumatic Encephalopathy, Total Costs: \$992,727
2014-2016	2R56NS078337-04, <b>PI: Stern</b> , Chronic Traumatic Encephalopathy: Clinical Presentation and Biomarkers (competing continuation), Total Costs: \$785,813.
2014-2016	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	Amarantus Holdings, Inc., <b>PI: Stern</b> , Amarantus LymPro Cell Cycle Dysfunction Blood Biomarker for AD and CTE, Total Costs: 54,600
2011-2015	R01NS078337-01A1, <b>PI: Stern</b> , Chronic Traumatic Encephalopathy: Clinical Presentation and Biomarkers, Total Costs: \$ 2,035,330.
2009-2015	R01CA129769, <b>PI: Stern</b> (mPI: Mandelblatt, Ahles), Older Breast Cancer Patients: Risk for Cognitive Decline, Total Costs: \$ 3,186,605
2008-2014	R01MH080295, <b>PI: Stern</b> (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: 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: 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: 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: 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: 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, **Co-PIs: McKee & Stern**, Neuropathological and Clinical Consequences of Repetitive Concussion in Athletes; Total Direct Costs: \$249,992

2008-2011 IIRG-08-89720 (Alzheimer's Association), **PI: 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: Stern**, Objective Biomarkers for Alzheimer's Disease in the Retina, Total Costs: \$81,000 Subcontract

2009-2010 P30-AG13846 Supplement to P30 Center Grant, **Co-PIs: Stern & 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, **Co-PIs: Stern & 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: Stern**; Driving and Dementia Total Direct Costs: \$162,082

2004-2005 Boston University Alzheimer's Disease Core Center Pilot Project Grant, **PI: 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: 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: 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: 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: Stern; Title: Development of a Modular Neuropsychological Test Battery; Total Direct Costs: \$48,084

1999-2004 Thyroid Research Advisory Council (TRAC) Individual Grant; PI: G. 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: Stern**; Title: Thyroxine Treatment of the Neurocognitive Side Effects of Lithium; Total Direct Costs: \$92,592

1998 R43 MH58501-01; PI: T. White, **Subcontract PI: Stern**; 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 (Mentor: Stern); Psychiatric and Neuropsychologic Consequences of Graves' Disease; Total Direct Costs: \$15,888

1996-1997 Contract, Milkhaus Laboratory; **PI: 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: 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: Stern**; Combined Thyroid Hormone and Electroconvulsive Therapy; Total Direct Costs: \$471,021

1992-1994 5R01MH043231-02; PI: J.J.Haggerty; **Co-PI: Stern**; Neuropsychiatric Aspects of Marginal Hypothyroidism; Total Direct Costs: \$174,413

1992-1997 5P50MH033127; PI: A.J. Prange, Jr.; Neurobehavioral Assessment **Core Director: 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: 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: 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: 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: 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: 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: 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, BRIEFINGS, AND FORUMS

January 16, 2007	United States Bipartisan Congressional Task Force on Alzheimer's Disease, Briefing on "New Discoveries and Directions in Alzheimer's Disease Research and Care"
June 25, 2014	United States Senate Special Committee on Aging, Hearing on "State of Play: Brain Injuries and Diseases of Aging"
May 17, 2017	United States Senate Committee on Commerce, Science, and Transportation, Hearing on "Current Issues in American Sports: Protecting the Health and Safety of American Athletes"
October 13, 2017	United States House Energy & Commerce Committee and House Judiciary Committee Democratic Forum on "Addressing the Long-Term Effects of Football-Related Brain Injuries"
March 1, 2018	Illinois House Mental Health Committee, Hearing on Bill 4341, "Duerson Act" (CTE Prevention Act)
October 22, 2019	Massachusetts House and Senate Joint Committee on Public Health, Hearing on Bill H.2007, "An Act for no organized head impacts to schoolchildren."

### NATIONAL AND INTERNATIONAL 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	<i>Mood Disorders and Cerebrovascular Disease.</i> Department of Psychiatry, Rhode Island Hospital, Brown University School of Medicine, Providence, RI.
Dec. 8, 1989	<i>Mood Disorders following Stroke.</i> Continuing Education Course, Greensboro (NC) Area Health Education Center,
January 4, 1990	<i>Assessment and Diagnosis of Post-Stroke Mood Disorders.</i> Continuing Education Course, Westboro (MA) State Hospital
March 3, 1990	<i>How to Design a Clinical Trial.</i> Third annual meeting of the Southern Association for Research in Psychiatry. Chapel Hill, NC.
May 25, 1990	<i>Assessment and Diagnosis of Post-Stroke Mood Disorders.</i> Whittiker Rehabilitation Center, Bowman-Gray Medical Center, Winston-Salem, NC
Aug 17, 31 1990	<i>Neurobehavioral Syndromes: Assessment and Diagnosis.</i> Continuing Education Workshop, Mountain Area Health Education Center, Asheville, NC
September 22, 1990	<i>Theories and Models of Human Cognition: Learning and Memory.</i> Advanced Workshops in Traumatic Brain Injury Rehabilitation, Peace Rehabilitation Center, Greenville, SC.
October 19, 1990	<i>Neurobehavioral Syndromes.</i> Continuing Education Course, Broughton Hospital, Morganton, NC
December 11, 1990	<i>Neuropsychology of Aging.</i> Continuing Education Workshop, Mountain Area Health Education Center, Asheville, NC
Feb 24-Mar 1, 1991	<i>States of Mind.</i> 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
- 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® 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. 3rd 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
- October 18, 2016 *Traumatic Brain Injury: Prevention, Treatment, and the Consequences*. Invited Speaker, 29th Annual Research Meeting, Caring Kind (formerly the Alzheimer's Association NYC), The Times Center, New York, NY
- November 9, 2016 *Chronic Traumatic Encephalopathy and the Long-Term Consequences of Repetitive Brain Trauma*, Invited Speaker, Dean's Lecture Series, School of Health and Human Services, University of North Carolina, Greensboro, NC
- November 13, 2016 *Concussion: From The Players Experience to the Future of Research*. Speaker and Panel Member, Social Issues Roundtable, Neuroscience 2016, Annual Meeting of the Society for Neuroscience, San Diego, CA
- December 8, 2016 *Chronic Traumatic Encephalopathy and the Long-Term Consequences of Repetitive Brain Trauma*, Medicine/Pediatric Grand Rounds, The Barbara Bush Children's Hospital at Maine Medical Center, Portland, ME
- February 1, 2017 *Chronic Traumatic Encephalopathy in 2017: What We Now Know and What we Need to Know Next*, Grand Rounds, Department of Psychiatry and Human Behavior, Alpert Medical School of Brown University, Providence, RI.
- February 3, 2017 *Chronic Traumatic Encephalopathy and the Long-Term Consequences of Repetitive Brain Trauma*, Grand Rounds, Department of Pediatrics, Boston University School of Medicine, Boston, MA
- February 24, 2017 *Chronic Traumatic Encephalopathy: What We Think We Know and What We Need To Know Next. 4th Annual Concussion in Sport: The Latest in Diagnosis and Management*, NYU Langone Medical Center, New York, NY
- March 3, 2017 *Chronic Traumatic Encephalopathy in 2017: What We Now Know and What we Need to Know Next*, Grand Rounds, Department of Neurology, Dartmouth Hitchcock Medical Center, Lebanon, NH
- March 10, 2017 *Chronic Traumatic Encephalopathy: What We Now Know and What we Need to Know Next*, Keynote Address, 12th Annual Scripps Brain Injury Rehabilitation Conference, San Diego, CA

- March 10, 2017 *Cognitive Effects of Cancer and it's Treatment in the Elderly*, 12th Annual Scripps Brain Injury Rehabilitation Conference, San Diego, CA
- March 30, 2017 *Chronic Traumatic Encephalopathy in 2017: What We Now Know and What we Need to Know Next*, Distinguished Neuroscience Lecture, University of Wyoming, Laramie, WY
- April 21, 2017 *Chronic Traumatic Encephalopathy and the Long-Term Consequences of Repetitive Brain Trauma*, 2017 Brain Health Fair, American Academy of Neurology Annual Meeting, Boston, MA
- April 25, 2017 *Chronic Traumatic Encephalopathy and the Long-Term Consequences of Repetitive Brain Trauma*, Panelist/Speaker, Traumatic Brain Injury Panel, Division of Intramural Research Scientific Symposium, National Institute of Nursing Research, NIH, Bethesda, MD
- June 2, 2017 *Chronic Traumatic Encephalopathy in 2017: What We Now Know and What we Need to Know Next*, Annual Visiting Professor Lecture in Neurology, Hospital For Special Surgery, New York, NY
- June 9, 2017 *Chronic Traumatic Encephalopathy*, Invited Speaker, "Dementia: A Comprehensive Update" Continuing Medical Education Course, Harvard Medical School, Boston, MA.
- October 20, 2017 , Keynote Speaker, Annual Meetings of the New England Psychological Association and the Northeast Conference for Teachers of Psychology, Newton, MA
- October 26, 2017 *Repetitive Head Impacts and Tauopathies: The Need for Collaborative Research to Move Science Forward*, Keynote Speaker, Cure PSP Research Symposium, San Francisco, CA
- December 6, 2017 *Chronic Traumatic Encephalopathy 2017: What We Think We Know and What We Need To Know Next*, Neuroscience Seminar Speaker, Pennsylvania State University, College Station, PA
- February 15, 2018 *CTE: Where are We Now? 5th Annual Concussion Across the Spectrum of Injury: The Latest in Diagnosis and Management*, NYU Langone Medical Center, Scottsdale, AZ
- February 16, 2018 *Traumatic Encephalopathy Syndrome: Provisional Research Criteria for Chronic Traumatic Encephalopathy. 5th Annual Concussion Across the Spectrum of Injury: The Latest in Diagnosis and Management*, NYU Langone Medical Center, Scottsdale, AZ
- May 22, 2018 *Chronic Traumatic Encephalopathy and the Long-term Consequences of Repetitive Brain Trauma*, Pediatric Grand Rounds, Helen DeVos Children's Hospital, Grand Rapids, MI
- June 1, 2018 *Chronic Traumatic Encephalopathy*, Invited Speaker, "Dementia: A Comprehensive Update" Continuing Medical Education Course, Harvard Medical School, Boston, MA
- July 22, 2018 *Neurocognitive and Neurobehavioral Sequelae of Concussions and Repetitive Head Impacts*, American Academy of Neurology Sports Concussion Conference, Indianapolis, IN
- September 28, 2018 *Chronic Traumatic Encephalopathy and the Long-term Consequences of Repetitive Brain Trauma*, Medical Grand Rounds, Tufts Medical School, Boston, MA
- November 16, 2018 *Chronic Traumatic Encephalopathy and the Long-term Consequences of Repetitive Concussive and Subconcussive Injury*, Invited Lecture, Les Journées Annuelles de Formation Inter-disciplinaires (JFI), Association des Neurologues du Québec and the Department of Neurosciences of Université de Montréal, Palais des Congrès de Montreal, Montreal, Quebec, Canada
- January 10, 2019 *Chronic Traumatic Encephalopathy 2019: Current Knowledge and Knowledge Gaps*, Inaugural Carol Taylor Endowed Annual Psychiatry Grand Rounds, Massachusetts General Hospital, Boston, MA

- March 2, 2019 *Chronic Traumatic Encephalopathy*, Keynote Speaker, 2<sup>nd</sup> Annual Mary Seau CTE Foundation Gala, Oceanside, CA
- March 8, 2019 *Chronic Traumatic Encephalopathy 2019: Current Knowledge and Knowledge Gaps*, Medical Grand Rounds, Boston University School of Medicine and Boston Medical Center, Boston, MA
- May 7, 2019 Keynote Speaker, “The Impact of CTE: After the heroics are over, the damage of sport and war to the brain,” Sponsored by the CurePSP Foundation, New York, NY
- May 31, 2019 *Chronic Traumatic Encephalopathy*, Invited Speaker, “Dementia: A Comprehensive Update” Continuing Medical Education Course, Harvard Medical School, Boston, MA
- October 17, 2019 *Chronic Traumatic Encephalopathy and the Long-Term Consequences of Repetitive Head Impacts*, Invited Speaker, “Sports Helmet Technology and Innovation PRO Day,” SportTechie, Washington, DC
- November 6, 2019 *Chronic Traumatic Encephalopathy 2019: Current Understanding and Knowledge Gaps*, Invited Speaker, “CHAUTAUQUA” Session, Annual Meeting of the American College of Rehabilitation Medicine, Chicago, IL
- January 10, 2020 *Chronic Traumatic Encephalopathy and the Long-Term Consequences of Repetitive Head Impacts*, Neurology Grand Rounds, Mount Sinai Health System, New York, NY
- March 27, 2020 *Chronic Traumatic Encephalopathy and the Long-Term Consequences of Repetitive Head Impacts*, Invited Lecture, University of Michigan Concussion Center and School of Kinesiology, Ann Arbor, MI

**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*, *Good Morning America*, *CBS This Morning*, *Today Show*, *ABC World News Tonight*, *CBS Evening News*, *NBC Nightly News*, *Nightline*, CNN, Fox News, *60 Minutes - Sports*, various National Public Radio shows (e.g., *Science Friday*, *Here and Now*), ESPN, HBO, BBC, 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.

## CITATIONS:

Total Citations: 19,647  
 h-index: 67  
 i10-index: 165

MyBibliography:

<https://www.ncbi.nlm.nih.gov/sites/myncbi/1BUKsL61xbsAv/bibliography/48020806/public/?sort=date&direction=descending>

## ORIGINAL, PEER REVIEWED ARTICLES:

*Past and present students, fellows, and other trainees italicized.*

*\* Denotes contributed equally, shared authorship order placement.*

1. Elder JP, **Stern RA**. The ABC's of adolescent smoking prevention: An environment and skills model. *Health Educ Q*. 1986;13(2):181-191. PMID: 3721881
2. Elder JP, **Stern RA**, Anderson M, Hovell MF, Molgaard CA, Seidman R. Contingency-based strategies for the prevention of alcohol, drugs, and tobacco use: Missing or unwanted components of adolescent health promotion? *Educ Treat Children*. 1987;10:30-47.
3. **Stern RA**, Prochaska JO, Velicer WF, Elder JP. Stages of adolescent smoking acquisition: Measurement and sample profiles. *Addict Behav*. 1987;12:319-329. PMID: 3687516
4. Elder JP, de Moor C, Young RL, Wildey MB, Molgaard CA, Golbeck AL, Sallis JF, **Stern RA**. Stages of adolescent tobacco-use acquisition. *Addict Behav*. 1990;15:449-454. PMID: 2248118
5. Simmons RB, **Stern RA**, Teekhasaene C, Kenyon KR. Elevated intraocular pressure following penetrating keratoplasty. *Trans Am Ophthalmol Soc*. 1990;87:79-93. PMCID: [PMC1298538](https://pubmed.ncbi.nlm.nih.gov/1298538/)
6. Simmons RB, Shields MB, Blasini M, Wilkerson M, **Stern RA**. Transscleral Neodymium:YAG cyclophotocoagulation with a contact lens. *Am J Ophthalmol*. 1991;112:671-677. PMID: 1957902
7. **Stern RA**, Bachman DL. Depressive symptoms following stroke. *Am J Psychiatry*. 1991;148:351-356. PMID: 1992838
8. **Stern RA**, Nevels, CT, Shelhorse ME, *Prohaska ML*, Mason GA, Prange AJ Jr. Antidepressant and memory effects of combined thyroid hormone treatment and electroconvulsive therapy: Preliminary findings. *Biol Psychiatry*. 1991;30:623-627. PMID: 1932410
9. Keenan P, **Stern RA**, Janowsky DS, Pedersen CA. Psychological aspects of premenstrual syndrome I: Cognition and memory. *Psychoneuroendocrinology*. 1992;17:179-187. PMID: 1438643
10. **Stern RA**, *Singer NG*, *Silva SG*, Rogers HJ, Perkins DO, Hall CD, van der Horst CM, Evans DL. Neurobehavioral functioning in a nonconfounded group of asymptomatic HIV seropositive homosexual men. *Am J Psychiatry*. 1992;149:1099-1102. PMID: 1636810
11. **Stern RA**, van der Horst CM, Hooper SR, Bloodgood KM, High KA. Zidovudine overdose in an asymptomatic HIV seropositive patient with hemophilia. *Psychosomatics*. 1992;33:454-457. PMID: 1461972
12. Girdler SS, Pedersen CA, **Stern RA**, Light KC. Menstrual cycle and premenstrual syndrome: Modifiers of cardiovascular reactivity in women. *Health Psychol*. 1993;12:180-192. PMID: 8500447
13. Haggerty JJ Jr, **Stern RA**, Mason GA, Beckwith J, *Morey CE*, Prange AJ Jr. Subclinical hypothyroidism: A modifiable risk factor for depression. *Am J Psychiatry*. 1993;150:508-510. PMID: 8434671

14. Pedersen CA, **Stern RA**, Pate J, Senger MA, Bowes WA, Mason GA. Thyroid and adrenal measures during late pregnancy and the puerperium in women who have been major depressed or who become dysphoric postpartum. *J Affect Disord.* 1993;29:201-211. PMID: 8300979
15. Robertson KR, **Stern RA**, Hall CD, Perkins DO, Wilkins JW, Gortner, DT, Donovan MK, Messenheimer JA, Whaley R, Evans DL. Vitamin B<sub>12</sub> deficiency and nervous system disease in HIV infection. *Arch Neurol.* 1993;50:807-811. PMID: 8352665
16. **Stern RA**, Steketee MS, Durr A, Prange AJ Jr, Golden RN. Combined use of thyroid hormone and ECT. *Convuls Ther.* 1993;9:285-292. PMID: 11941224
17. Perkins DO, **Stern RA**, Golden RN, Murphy C, Naftalowicz D, Evans DL. Mood disorders in HIV infection: Prevalence and risk factors in a non-epicenter of the AIDS epidemic. *Am J Psychiatry.* 1994;151:233-236. PMID: 8296895
18. **Stern RA**. Neuropsychiatric and psychoneuroimmune aspects of HIV infection and AIDS. *Advances.* 1994;10(4):28-31.
19. **Stern RA**, Singer EA, Duke LM, Singer NG, Morey CE, Daughtrey EW, Kaplan E. The Boston qualitative scoring system for the Rey-Osterrieth complex figure: Description and interrater reliability. *Clinical Neuropsychol.* 1994;8:309-322.
20. Echelman DA, **Stern RA**, Shields SR, Simmons RB, Shields MB. Variability of contact transscleral neodymium:YAG cyclophotocoagulation. *Invest Ophthalmol Vis Sci.* 1995;36:497-502. PMID: 7843918
21. Evans DL, Leserman J, Perkins DO, **Stern RA**, Murphy C, Tamul K, Liao D, van der Horst CM, Hall CD, Folds JD, Golden RN, Petitto JM. Stress associated reductions of cytotoxic T lymphocytes and natural killer cells in asymptomatic human immunodeficiency virus infection. *Am J Psychiatry.* 1995;152:543-550. PMID: 7694902
22. Perkins DO, Leserman J, **Stern RA**, Baum SF, Liao D, Golden RN, Evans DL. Somatic symptoms and HIV-1 infection: Relationship to depressive symptoms and indicators of HIV disease. *Am J Psychiatry.* 1995;152:1776-1781. PMID: 8526245
23. Prohaska ML, **Stern RA**, Steketee MC, Prange AJ Jr. Lithium, thyroid hormones, and neuropsychological functioning: A review and hypothesis. *Depression.* 1995;2:241-251.
24. **Stern RA**, Whealin JM, Mason GA, Noonan LR, Silva SG, Arruda JE, Prange AJ Jr. Influence of L-triiodothyronine on memory following repeated electroconvulsive shock in rats: Implications for human electroconvulsive therapy. *Biol Psychiatry.* 1995;37:198-201. PMID: 7727629
25. Arruda JE, **Stern RA**, Legendre, SA. Assessment of mood state in patients undergoing electroconvulsive therapy: The utility of Visual Analogue Mood Scales developed for cognitively impaired patients. *Convuls Ther.* 1996;12:207-212. PMID: 9034694
26. Arruda JE, Weiler MD, Valentino DS, Willis WG, Rossi JS, **Stern RA**, Gold SG, Costa L. A guide for applying principal-components analysis and confirmatory factor analysis to quantitative electroencephalogram data. *Int J Psychophysiol.* 1996;23:63-81. PMID: 8880367
27. Cahn DA, Marcotte AC, **Stern RA**, Arruda JE, Akshoomoff NA, Leshko IC. The Boston Qualitative Scoring System for the Rey Osterrieth Complex Figure: A study of children with Attention Deficit Hyperactivity Disorder. *Clin Neuropsychol.* 1996;10:397-406.
28. Prohaska ML, **Stern RA**, Nevels CT, Mason GA, Prange AJ Jr. The relationship between thyroid status and neuropsychological performance in psychiatric outpatients maintained on lithium. *Neuropsychiatry Neuropsychol Behav Neurol.* 1996;9:30-34.

29. **Stern RA**, Robinson B, Thorner AR, Arruda JE, Prohaska ML, Prange, AJ Jr. A survey study of neuropsychiatric complaints in patients with Graves' disease. *J Neuropsychiatry Clin Neurosci*. 1996;8:181-185. PMID: 9081554
30. **Stern RA**, Silva SG, Chaisson N, Evans DL. Influence of cognitive reserve on neuropsychological functioning in asymptomatic Human Immunodeficiency Virus-1 infection. *Arch Neurol*. 1996;53:148-153. PMID: 8639064
31. **Stern RA**. Assessment of mood states in neurodegenerative disease: Methodological and diagnostic recommendations. *Semin Clin Neuropsychiatry*. 1996;1:315-324. PMID: 10320434
32. Costa L, Arruda JE, **Stern RA**, Somerville JA, Valentino D. Asymptomatic HIV infected women: A preliminary study of quantitative EEG activity and performance on a continuous performance test. *Percept Mot Skills*. 1997;85:1395-1408. PMID: 9450299
33. Evans DL, Leserman J, Perkins DO, **Stern RA**, Murphy C, Zheng B, Gettes D, Longmate JA, Silva SG, van de Horst CM, Hall CD, Folds JD, Golden RN, Petitto JM. Severe life stress as a predictor of early disease progression in HIV infection. *Am J Psychiatry*. 1997;154:630-634. PMID: 9137117
34. Nyenhuis DL, **Stern RA**, Yamamoto C, Luchetta T, Arruda JE. Standardization and validation of the Visual Analog Mood Scales. *Clin Neuropsychol*. 1997;11:407-415.
35. **Stern RA**, Arruda JE, Hooper CR, Wolfner GD, Morey CE. Visual Analogue Mood Scales to measure internal mood state in neurologically impaired patients: Description and initial validity evidence. *Aphasiology*. 1997;11:59-71.
36. **Stern RA**, Arruda JE, Somerville JA, Cohen RA, Boland RJ, Stein MI, Martin EM. Neurobehavioral functioning in asymptomatic HIV-1 infected women. *J Int Neuropsychol Soc*. 1998;4:172-178. PMID: 9529827
37. Arruda JE, **Stern RA**, Somerville JA. Measurement of mood states in stroke patients: Validation of the Visual Analog Mood Scales. *Arch Phys Med Rehabil*. 1999;80:676-680. PMID: 10378494
38. **Stern RA**. Assessment of mood state in aphasia. *Semin Speech Lang*. 1999;20:33-50. PMID: 10100375
39. Freeman RQ, Giovannetti T, Lamar M, Cloud BS, **Stern RA**, Kaplan E, Libon, DJ. Visuoconstructional problems in dementia: Contribution of executive systems functions. *Neuropsychology*. 2000;14:415-426. PMID: 10928745
40. Petitto JM, Leserman J, Perkins D, **Stern RA**, Gettes D, Folds JD, Golden RN, Evans DL. High versus low basal cortisol secretion in asymptomatic, medication-free HIV infected men: Differential effects of severe life stress on parameters of immune status. *Behav Med*. 2000;25:143-151. PMID: 10789020
41. Schreiber HE, Javorsky DJ, Robinson J, **Stern RA**. Rey-Osterrieth Complex Figure Performance in Adults with Attention Deficit Hyperactivity Disorder: A Validation Study of the Boston Qualitative Scoring System. *Clin Neuropsychol*. 2000;14:509-520. PMID: 10806464
42. Somerville JA, Tremont G, **Stern RA**. The Boston Qualitative Scoring System (BQSS) as a measure of executive functioning in Rey-Osterrieth Complex Figure performance. *J Clin Exp Neuropsychol*. 2000;22:613-621. PMID: 11094396
43. Tremont G, Halpert S, Javorsky DJ, **Stern RA**. Differential impact of executive dysfunction on verbal list learning and story recall. *Clin Neuropsychol*. 2000;14:295-302. PMID: 11262704
44. Tremont G, **Stern RA**. Minimizing the cognitive effects of lithium therapy and electroconvulsive therapy using thyroid hormone. *Int J Neuropsychopharmacol*. 2000;3:175-186. PMID: 11343594
45. Ruffolo JA, Javorsky DJ, Tremont G, Westervelt HJ, **Stern RA**. A comparison of administration procedures for the Rey-Osterrieth Complex Figure: Flowcharts vs. pen switching. *Psychol Assess*. 2001;13:299-305. PMID: 11556267

46. Paul RH, Cohen RA, **Stern RA**. Neurocognitive manifestations of Human Immunodeficiency Virus. *CNS Spectr*. 2002;7:860-866. PMID: 12766695
47. Tremont G, Westervelt HJ, Javorsky D, *Podolanczuk A*, **Stern RA**. Referring physicians' perceptions of the neuropsychological evaluation: How are we doing? *Clin Neuropsychol*. 2002;16:551-554. PMID: 12822063
48. *Bishop CL, Temple RO*, Tremont G, Westervelt HJ, **Stern RA**. Utility of the inpatient neuropsychological evaluation in an acute medical hospital. *Clinical Neuropsychol*. 2003;17:468-473. PMID: 15168912
49. Cahn-Weiner DA, Williams K, Grace J, Tremont, G, Westervelt H, **Stern RA**. Discrimination of dementia with lewy bodies from Alzheimer disease and Parkinson disease using the clock drawing test. *Cogn Behav Neurol*. 2003;16:85-92. PMID: 12799594
50. *Davis JD*, **Stern RA**, Flashman L. Cognitive and neuropsychiatric aspects of subclinical hypothyroidism: Significance in the elderly. *Curr Psychiatry Rep*. 2003;5:384-390. PMID: 13678560
51. *Legendre SA*, **Stern RA**, Solomon DA, Furman MJ, *Smith KE*. (2003). The influence of cognitive reserve on memory following electroconvulsive therapy. *J Neuropsychiatry Clin Neurosci*. 2003;15:333-339. PMID: 12928509
52. Tremont G, **Stern RA**, Westervelt H, *Bishop CL, Davis JD*. Neurobehavioral functioning in thyroid disorders. *Med Health R I*. 2003;86:318-322. PMID: 14626862
53. Westervelt HJ, **Stern RA**, Tremont G. Odor identification deficits in diffuse lewy body disease. *Cogn Behav Neurol*. 2003;16:93-99. PMID: 12799595
54. *Temple RO*, **Stern RA**, *Latham J, Ruffolo JS*, Arruda JE, Tremont G. Assessment of mood state in dementia by use of the Visual Analog Mood Scales (VAMS). *Am J Geriatr Psychiatry*. 2004;12:527-530. PMID: 15353392
55. **Stern RA**, *Davis JD, Rogers BL, Smith KM*, Harrington CJ, Ott BR, Jackson IMD, Prange AJ Jr. Preliminary study of the relationship between thyroid status and cognitive and neuropsychiatric functioning in euthyroid patients with Alzheimer's dementia. *Cogn Behav Neurol*. 2004;17:219-223. PMID: 15622018
56. *Brown LB*, **Stern RA**, Cahn-Weiner DA, *Rogers B*, Davis MA, Lannon MC, Maxwell C, Souza T, White T, Ott BR. Driving Scenes test of the Neuropsychological Assessment Battery (NAB) and on-road driving performance in aging and very mild dementia. *Arch Clin Neuropsychol*. 2005;20:209-215. PMCID: [PMC3292213](#)
57. Jefferson AL, *Wong S, Bolen E*, Ozonoff A, Green RC, **Stern RA**. Cognitive correlates of HVOT performance differ between patients with mild cognitive impairment and normal controls. *Arch Clin Neuropsychol*. 2006;21:405-412. PMCID: [PMC2746420](#)
58. Westervelt HJ, Brown LB, Tremont G, Javorsky DJ, **Stern RA**. Patient and family perceptions of the neuropsychological evaluation: How are we doing? *Clin Neuropsychol*. 2006;20:1385-4046 PMID: 17455017
59. Bhalla RK, Papandonatos GD, **Stern RA**, Ott BR. Anxiety of Alzheimer's disease patients before and after a standardized on-road driving test. *Alzheimers Dement*. 2007;3:33-39. PMCID: [PMC3598633](#)
60. Jefferson AL, *Wong S, Gracer TS*, Ozonoff A, Green RC, **Stern RA**. Geriatric performance on an abbreviated version of the Boston Naming Test. *Appl Neuropsychol*. 2007;14:215-223. PMCID: [PMC2741691](#)



61. *Ropacki SAL*, Bert AA, Ropacki MT, Rogers BL, **Stern RA**. The influence of cognitive reserve on neuropsychological functioning after coronary artery bypass grafting (CABG). *Arch Clin Neuropsychol*. 2007;22:73-85. PMID: 17161581
62. *Ashendorf A*, Jefferson AL, O'Connor MK, Chaisson C, Green RC, & **Stern RA**. Trail Making Test errors in normal aging, mild cognitive impairment, and dementia. *Arch Clin Neuropsychol*. 2008;23:129-137. PMCID: [PMC2693196](#)
63. *Davis JD*, *Podolanczuk A*, Donahue JE, Stopa E, Hennessey JV, Luo LG, Lim YP, **Stern RA**. Thyroid hormone levels in the prefrontal cortex of post-mortem brains of Alzheimer's disease patients. *Curr Aging Sci*. 2008;1:175-181. PMCID: [PMC2953721](#)
64. *Hubbard EJ*, *Santini V*, *Blankevoort CG*, *Volkers KM*, *Barrup MS*, *Byerly L*, Chaisson C, Jefferson AL, Kaplan E, Green RC, **Stern RA**. Clock drawing performance in cognitively normal elderly. *Arch Clin Neuropsychol*. 2008;23:295-327. PMCID: [PMC2752157](#)
65. Posternak MA, Novak SP, **Stern RA**, Hennessey JV, Joffe R, Prange AJ Jr, Zimmerman M. A pilot effectiveness study: placebo-controlled trial of adjunctive L-triiodothyronine (T3) used to accelerate and potentiate the antidepressant response. *Int J Neuropsychopharmacol*. 2008;11:15-25. PMID: 17352847
66. **Stern RA**, D'Ambrosio LA, Mohyde M, Carruth A, Tracton-Bishop B, Hunter JD, Daneshvar DH, Coughlin JF. At the crossroads: Development and evaluation of a dementia caregiver group intervention to assist in driving cessation. *Gerontol Geriatr Educ*. 2008;29:363-382. PMCID: [PMC2679525](#)
67. *Ashendorf L*, Jefferson AL, Green RC, **Stern RA**. Test-retest stability on the WRAT-3 reading subtest in geriatric cognitive evaluations. *J Clin Exp Neuropsychol*. 2009;31:605-610. PMCID: [PMC2728046](#)
68. *Chung WW*, Chen CA, Cupples LA, Roberts JS, Hiraki SC, Nair AK, Green RC, **Stern RA**. A new scale measuring psychological impact of genetic susceptibility testing for Alzheimer's disease. *Alzheimer Dis Assoc Disord*. 2009;23:50-56. PMCID: [PMC2743905](#)
69. D'Ambrosio LA, Coughlin JF, Mohyde M, Carruth A, Hunter JD, **Stern RA**. Caregiver communications and the transition from driver to passenger among people with dementia. *Geriatric Rehabilitation*. 2009;25:34-43.
70. *Gavett BE*, *Poon SJ*, Ozonoff A, Jefferson AL, Nair AK, Green RC, **Stern RA**. Diagnostic utility of a list learning test in Alzheimer's disease and mild cognitive impairment. *J Int Neuropsychol Soc*. 2009;15:121-129. PMCID: [PMC2666978](#)
71. McKee AC, Cantu RC, Nowinski CJ, Hedley-Whyte ET, Lee HS, Kubilus CA, *Gavett BE*, Romero R, Budson AE, Ryu H, *Santini VE*, **Stern RA**. Chronic Traumatic Encephalopathy in athletes: Progressive tauopathy after repetitive head injury. *J Neuropathol Exp Neurol*. 2009;68:709-735. PMCID: [PMC2945234](#)
72. *Eggermont LH*, *Gavett BE*, *Volkers KM*, *Blankevoort CG*, Scherder EJ, Jefferson AL, Steinberg E, Nair A, Green RC, **Stern RA**. Lower-extremity function in normal cognitive aging, mild cognitive impairment, and Alzheimer's disease. *Arch Phys Med Rehabil*. 2010;91:584-588. PMCID: [PMC2864645](#)
73. Gavett BE, Ozonoff A, *Doktor V*, Palmisano J, Nair AK, Green RC, Jefferson AL, **Stern RA**. Predicting cognitive decline and conversion to Alzheimer's disease in older adults using the NAB List Learning test. *J Int Neuropsychol Soc*. 2010;16:651-660. PMCID: [PMC2922010](#)
74. Gavett BE, **Stern RA**, Cantu RC, Nowinski CJ, McKee AC. Mild traumatic brain injury: A risk factor for neurodegeneration. *Alzheimers Res Ther*. 2010;2:18-21. PMCID: [PMC2919698](#)

75. McKee AC, Gavett BE, **Stern RA**, Nowinski CJ, Cantu RC, Kowall NW, Perl D, Hedley-Whyte ET, Price B, Sullivan C, Morin P, Lee HS, Kubilus CA, *Daneshvar D*, *Wulff M*, Budson AE. TDP-43 proteinopathy and motor neuron disease in chronic traumatic encephalopathy. *J Neuropathol and Exp Neurol*. 2010;69:918-929. PMCID: [PMC2951281](#)
76. Nair A, Gavett BE, Damman M, Dekker W, Green RC, Mandel A, Auerbach S, Steinberg E, Hubbard E, **Stern RA**. Clock drawing test ratings by dementia specialists: Interrater reliability and diagnostic accuracy. *J Neuropsychiatry Clin Neurosci*. 2010;22:85-92. PMCID: [PMC2938787](#)
77. *Daneshvar DH*, Baugh CM, Nowinski CJ, McKee AC, **Stern RA**, Cantu RC. Helmets and mouth guards: The role of personal equipment in preventing sport-related concussions. *Clin Sports Med*. 2011;30:145-163. PMCID: [PMC2987604](#)
78. *Daneshvar DH*, Riley DO, Nowinski CJ, McKee AC, **Stern RA**, Cantu RC. Long-term consequences: Effects on normal development profile after concussion. *Phys Med Rehabil Clin N Am*. 2011;22:683–700. PMCID: [PMC3208826](#)
79. Gavett BE, Cantu RC, Shenton M, Lin A, Nowinski CJ, McKee AC, **Stern RA**. Clinical appraisal of chronic traumatic encephalopathy: Current perspectives and future directions. *Curr Opin Neurol*. 2011;24:525–531. PMID: 22045219
80. Gavett BE, **Stern RA**, McKee AC. Chronic Traumatic Encephalopathy: A potential late effect of sport-related concussive and subconcussive head trauma. *Clin Sports Med*. 2011;30:179-188. PMCID: [PMC2995699](#)
81. Naj AC, Jun G, Beecham ... **Stern RA**, ...Farrer LA, Schellenberg GD. Common variants in *MS4A4/MS4A6E*, *CD2AP*, *CD33*, and *EPHA1* are associated with late-onset Alzheimer's disease. *Nat Genet*. 2011;43:436–441. PMCID: [PMC3090745](#)
82. Ready RE, Carvalho JO, Green RC, Gavett BE, **Stern RA**. The structure and validity of self-reported affect in mild cognitive impairment and mild Alzheimer's disease. *Int Psychogeriatrics*. 2011;23:887-898. PMCID: [PMC3827970](#)
83. **Stern RA**, Riley DA, *Daneshvar DH*, Nowinski CJ, Cantu RC, McKee AC. Long-term consequences of repetitive brain trauma: Chronic traumatic encephalopathy. *PM R*. 2011;3:S460-S467. PMID: 22035690
84. Baugh CM, Stamm JM, Riley DO, Gavett BG, Shenton ME, Lin AL, Cantu RC, McKee AC, **Stern RA**. Chronic Traumatic Encephalopathy: Neurodegeneration following repetitive concussive and subconcussive brain trauma. *Brain Imaging and Behav*. 2012;6:244-254. PMID: 22552850
85. Gavett BE, Lou KR, *Daneshvar DH*, Green RC, Jefferson AL, **Stern RA**. Diagnostic accuracy statistics for seven Neuropsychological Assessment Battery (NAB) test variables in the diagnosis of Alzheimer's disease. *Appl Neuropsychol Adult*. 2012;19:108-115. PMCID: [PMC3857936](#)
86. Gavett BE, **Stern RA**. Dementia has a categorical, not dimensional, latent structure. *Psychol Aging*. 2012;27:791–797. PMCID: [PMC3445289](#)
87. Goldstein LE, Fisher AM, Tagge CA, Zhang XL, Velisek L, Sullivan JA, Upreti C, Kracht JM, Ericsson M, Wojnarowicz MW, Goletiani CJ, Maglakelidze GM, Casey N, Moncaster JA, Minaeva O, Moir RD, Nowinski CJ, **Stern RA**, Cantu RC, Geiling J, Blusztajn JK, Wolozin BL, Ikezu T, Stein TD, Budson AE, Kowall NW, Chargin D, Sharon A, Saman S, Hall GF, Moss WC, Cleveland RO, Tanzi RE, Stanton PK, McKee AC. Chronic Traumatic Encephalopathy in blast-exposed military veterans and a blast neurotrauma mouse model. *Sci Transl Med*. 2012;4:1946-6234. PMCID: [PMC3739428](#)
88. Niewoehner PM, Henderson RR, Dalchow J, Beardsley TL, **Stern RA**, Carr DB. Predicting road test performance in adults with cognitive or visual impairment referred to a VA driving clinic. *J Am Geriatr Soc*. 2012;60:2070-2074. PMID: 23110784

89. Shenton ME, Hamoda HM, Schneiderman JS, Bouix S, Pasternak O, Rath Y, Vu MA, Purohit MP, Helmer K, Koerte I, Lin AP, Westin CF, Kikinis R, Kubicki M, **Stern RA**, Zafonte R. A review of magnetic resonance imaging and diffusion tensor imaging findings in mild traumatic brain injury. *Brain Imaging and Behav.* 2012;6:137–192. PMCID: [PMC3803157](#)
90. Holton P, Ryten M, Nalls M, ...**Stern RA**, ... Wright CB, Younkin SG. Initial assessment of the pathogenic mechanisms of the recently identified Alzheimer risk Loci. *Ann Hum Genet.* 2013;77:85-105. PMCID: [PMC3578142](#)
91. Joffe RT, Pearce EN, Hennessey JV, Ryan JJ, **Stern RA**. Subclinical hypothyroidism, mood, and cognition in the elderly: A review. *Int J Geriatr Psychiatry.* 2013;28:111-118. PMCID: [PMC3488161](#)
92. Mandelblatt JS, Hurria A, McDonald BC, Saykin AJ, **Stern RA**, VanMeter JW, McGuckin M, Traina T, Denduluri N, Turner S, Howard D, Jacobsen PB, Ahles T. Cognitive effects of cancer and its treatments at the intersection of aging: What do we know; what do we need to know? *Semin Oncol.* 2013;40:709-725. PMCID: [PMC3880205](#)
93. McKee A, **Stern RA**, Nowinski C, Stein T, Alvarez V, *Daneshvar D*, Lee H, Wojtowicz S, Hall G, *Baugh B*, *Riley D*, Kubilis C, Cormier K, Jacobs M, Martin B, Abraham C, Ikezu T, Reichard R, Wolozin B, Budson A, Goldstein G, Kowall N, Cantu R. The spectrum of disease in chronic traumatic encephalopathy. *Brain.* 2013;136:43-64. PMCID: [PMC3624697](#)
94. Mez J, **Stern RA**, McKee AC. Chronic traumatic encephalopathy: Where are we and where are we going? *Curr Neurol Neurosci Repor.* 2013;13:407. PMCID: [PMC4550089](#)
95. Qiu WQ, Mwamburi M, Besser LM, Zhu H, Li H, Wallack M, Phillips L, Qiao L, Budson A, **Stern RA**, Kowall N. Angiotensin Converting Enzyme inhibitors and the reduced risk of Alzheimer's disease in the absence of Apolipoprotein E4 allele. *J Alzheimers Dis.* 2013;37:421-428. PMCID: [PMC3972060](#)
96. *Seichepine DR*, *Stamm JM*, *Daneshvar DH*, *Riley DO*, *Baugh CM*, Gavett BE, Tripodis Y, Martin B, Chaisson C, McKee AC, Cantu RC, *Nowinski CJ*, **Stern, R.A.** Profile of self-reported problems with executive functioning in college and professional football players. *J Neurotrauma.* 2013;30:1299-1304. PMCID: [PMC3713446](#)
97. **Stern RA**, *Daneshvar DH*, *Baugh CM*, *Seichepine DR*, *Montenigro PH*, *Riley DO*, *Fritts NG*, *Stamm JM*, *Robbins CA*, McHale L, Simkin I, Stein TD, Alvarez V, Goldstein LE, Budson AE, Kowall NW, *Nowinski CJ*, Cantu RC, McKee AC. Clinical presentation of Chronic Traumatic Encephalopathy. *Neurology.* 2013;81:1122-1129. PMCID: [PMC3795597](#)
98. *Baugh CM*, Kroshus E, *Daneshvar DH*, **Stern RA**. Perceived coach support and concussion symptom-reporting: differences between freshmen and non-freshmen college football players. *J Law Med Ethics.* 2014;42:314-322. PMID: 25264089
99. *Baugh CM*, *Robbins CA*, McKee AC, **Stern RA**. Current understanding of Chronic Traumatic Encephalopathy. *Curr Treat Options Neurol.* 2014;16(9):306. PMCID: [PMC4255271](#)
100. Mandelblatt JS, **Stern RA**, Luta G, McGuckin M, Clapp JD, Hurria A, Jacobsen PJ, Faul LA, Isaacs C, Denduluri N, Gavett B, Traina TA, Johnson P, Silliman RA, Turner RS, Howard D, VanMeter JW, Saykin A, Ahles T. Cognitive impairments in older breast cancer patients prior to systemic therapy: Is there an interaction between cancer and comorbidity? *J Clin Oncol.* 2014;32:1909-18. PMCID: [PMC4050204](#)
101. *Montenigro PH*, *Baugh CM*, *Daneshvar DH*, Mez J, Budson AE, Au R, Katz D, Cantu RC, **Stern RA**. Clinical subtypes of chronic traumatic encephalopathy: Literature review and proposed research diagnostic criteria for Traumatic Encephalopathy Syndrome. *Alzheimers Res Ther.* 2014;6(5):68. PMCID: [PMC4288217](#)

102. Robbins CA, Daneshvar DH, Picano JD, Gavett BE, Baugh CM, Riley DO, Nowinski CJ, McKee AC, Cantu RC, **Stern RA**. Self-reported concussion history: Impact of providing a definition of concussion. *Open Access J Sports Med*. 2014;5:99-103. PMCID: [PMC4019619](#)
103. Qiu WQ, Au R, Zhu H, Wallack M, Liebson E, Li H, Rosenzweig J, Mwamburi M, **Stern RA**. Positive association between plasma amylin and cognition in a homebound elderly population. *J Alzheimers Dis*. 2014;42(2):555-563. PMCID: [PMC4834912](#)
104. Qiu WW, Lai A, Mon T, Mwamburi M, Taylor W, Rosenzweig J, Kowall N, **Stern RA**, Zhu H, Steffens DC. Angiotensin converting enzyme inhibitors and Alzheimer disease in the presence of the apolipoprotein E4 allele. *Am J Geriatr Psychiatry*. 2014;22(2):177-85. PMCID: [PMC3873370](#)
105. Rath Y, Ning L, Michailovich O, Liao H, Gagoski B, Grant PE, Shenton ME, **Stern RA**, Westin CF, Lin A. Maximum entropy estimation of glutamate and glutamine in MR spectroscopic imaging. *Med Image Comput Comput Assist Inter.* 2014;17(Pt 2):749-756. PMCID: [PMC4386877](#)
106. Baugh CM, Kiernan PT, Kroshus E, Daneshvar DH, Montenigro PH, McKee AC, **Stern RA**. Frequency of head impact related outcomes by position in NCAA Division I collegiate football players. *J Neurotrauma*. 2015;32(5):314-326. PMCID: [PMC4628259](#)
107. Fekete GT, Hyman BT, **Stern RA**, Pasquale LR. Retinal blood flow in mild cognitive impairment and Alzheimer's disease. *Alzheimers Dement (Amst)*. 2015;1(2):144-151. PMCID: [PMC4876882](#)
108. Koerte IK, Lin AP, Muehlmann M, Merugumala S, Liao H, Starr T, Kaufmann D, Mayinger M, Steffinger D, Fisch B, Karch S, Heinen F, Ertl-Wagner B, Reiser M, **Stern RA**, Zafonte R, Shenton ME. Altered neurochemistry in former professional soccer players without a history of concussion. *J Neurotrauma*. 2015;32(17):1287-1293. PMCID: [PMC4545372](#)
109. Lin AP, Ramadan S, **Stern RA**, Box HC, Nowinski CJ, Ross BD, Mountford CE. Changes in the neurochemistry of athletes with repetitive brain trauma: Preliminary results using 2D correlated spectroscopy. *Alzheimers Res Ther*. 2015;7(1):13. PMCID: [PMC4361214](#)
110. Mez J, Solomon TM, Daneshvar DH, Murphy L, Kiernan PT, Montenigro PH, Kriegel J, Abdolmohammadi B, Fry B, Babcock KJ, Adams JW, Bourlas AP, Papadopoulos ZM, McHale L, Ardaugh BM, Martin BR, Dixon D, Nowinski CJ, Chaisson C, Alvarez VE, Tripodis Y, Stein TD, Goldstein LE, Katz DI, Kowall NW, Cantu RC, **Stern RA**, McKee AC. Assessing clinicopathological correlation in chronic traumatic encephalopathy: rationale & methods for the UNITE study. *Alzheimers Res Ther*. 2015;7(1):62. PMCID: [PMC4601147](#)
111. Riley DO, Robbins CA, Cantu RC, **Stern RA**. Chronic traumatic encephalopathy: Contributions from the Boston University Centre for the Study of Traumatic Encephalopathy. *Brain Inj*. 2015;29:154-163. PMID: 25587744
112. Stamm JM, Bourlas AP, Baugh CM, Fritts NG, Daneshvar DH, Martin BM, McClean MD, Tripodis Y, **Stern RA**. Age of first exposure to football and later-life cognitive impairment in former NFL players. *Neurology*. 2015;84:1114-1120. PMCID: [PMC4371403](#)
113. Stamm JM, Koerte IK, Muehlmann M, Pasternak O, Bourlas AP, Baugh CM, Giwerc MY, Zhu A, Coleman M, Bouix S, Fritts NG, Martin BM, Chaisson C, McClean MD, Lin AP, Cantu RC, Tripodis Y, **Stern RA**\*, Shenton ME\*. Age at first exposure to football is associated with altered corpus callosum white matter microstructure in former professional football players. *J Neurotrauma*. 2015;32:1768-1776. PMCID: [PMC4651044](#)
114. Stein TD, Montenigro PH, Alvarez VE, Xia W, Crary JF, Tripodis Y, Daneshvar DH, Mez J, Solomon T, Meng G, Kibilus CA, Cormier KA, Meng S, Babcock K, Kiernan P, Murphy L, Nowinski CJ, Martin B, Dixon D, **Stern RA**, Cantu RC, Kowall NW, McKee AC. Beta-amyloid Deposition in Chronic Traumatic Encephalopathy. *Acta Neuropathol*, 2015;130(1):21-34. PMCID: [PMC4529056](#)



115. Wang L, Naj AC, Graham RR ... Schellenberg GD... **Stern RA** ... Yu L. Rarity of the Alzheimer Disease–Protective APP A673T Variant in the United States. *JAMA Neurol.* 2015;72(2):209-216. PMCID: [PMC4324097](#)
116. Zhu H, Wang X, Wallack M, Li H, Carreras I, Dedeoglu A, Hur JY, Zheng H, Li H, Fine R, Mwamburi M, Sun X, Kowall N, **Stern RA**, Qiu WQ. Intraperitoneal injection of the pancreatic peptide amylin potentially reduces behavioral impairment and brain amyloid pathology in murine models of Alzheimer's disease. *Mol Psychiatry.* 2015;20(2):252-262. PMCID: [PMC4161670](#)
117. Alosco ML, Tripodis Y, Jarnagin J, Baugh CM, Martin B, Chaisson CE, Estochen N, Song L, Cantu RC, Jeromin A, **Stern RA**. Repetitive head impact exposure and later-life plasma total tau in former NFL players. *Alzheimers Dement (Amst).* 2016;7:33-40. PMCID: [PMC5312499](#)
118. Besser LM, Alosco ML, Gomez LR, Zhou H, McKee AC, **Stern RA**, Gunstad J, Schneider JA, Chui H, Kukull WA. Late-life vascular risk factors and Alzheimer's disease neuropathology in individuals with normal cognition. *J Neuropathol Exp Neurol.* 2016;75(10):955-962. PMCID: [PMC5029440](#)
119. Chapman KR, Bing-Canar H, Alosco ML, Steinberg EG, Martin B, Chaisson C, Kowall N, Tripodis Y, **Stern RA**. Mini-Mental State Examination and Logical Memory scores for entry into Alzheimer trials. *Alzheimers Res Ther.* 2016;8:9. PMCID: [PMC4762168](#)
120. Cherry JD, Tripodis Y, Alvarez VE, Huber B, Kiernan PT, Daneshvar DH, Mez J, Montenegro PH, Solomon TM, Alosco ML, **Stern RA**, McKee AC, Stein TD. Microglial neuroinflammation contributes to tau accumulation in chronic traumatic encephalopathy. *Acta Neuropathol Commun.* 2016;4(1):112. PMCID: [PMC5084333](#)
121. Gavett BE, Gurnani AS, Saurman JL, Chapman KR, Steinberg EG, Martin B, Chaisson CE, Mez J, Tripodis Y, **Stern RA**. Practice effects on story memory and list learning tests in the neuropsychological assessment of older adults. *PLoS One.* 2016;11(10):e0164492. PMCID: [PMC5053775](#)
122. Koerte IK, Hufschmidt J, Muehlmann M, Tripodis Y, Stamm JM, Giwerz MY, Coleman MJ, Baugh CM, Fritts NG, Heinen F, Lin A, **Stern RA\***, Shenton ME.\* Cavum septi pellucidi in symptomatic former professional football players. *J Neurotrauma.* 2016;33(4):346-353. PMCID: [PMC4761807](#)
123. Koerte IK, Mayinger M, Muehlmann M, Kaufmann D, Lin AP, Steffinger D, Fisch B, Rauchmann BS, Immler S, Karch S, Heinen F, Ertl-Wagner B, Reiser M, **Stern RA**, Zafonte R, Shenton ME Cortical thinning in former professional soccer players. *Brain Imaging Behav.* 2016;10(3):792-798. PMID: 26286826
124. Mandelblatt J, Clapp J, Luta G, Faul LA, Tallarico M, McClendon T, Whitely J, Cai L, Ahles TA, **Stern RA**, Jacobsen PB, Small B, Pitcher B, Dura-Fernandis E, Muss HB, Hurria A, Cohen H, Isaacs C. Long-term trajectories of self-reported cognitive function in a cohort of older breast cancer survivors: CALGB 369901 (Alliance). *Cancer.* 2016;122(22):3555-3563. PMCID: [PMC5113662](#)
125. **Stern RA**, Abularach LM, Seichepine DR, Alosco ML, Gavett BE, Tripodis Y. Office-based assessment of driving in older adults with and without cognitive impairment. *Journal of Geriatr Psychiatry and Neurol.* 2016;29(6):352-360. PMID: 27647790
126. **Stern RA**, Tripodis Y, Baugh CM, Fritts NG, Martin BM, Chaisson C, Cantu RC, Joyce JA, Shah S, Ikezu T, Zhang J, Gercel-Taylor C, Taylor DD. Plasma exosomal tau as a potential biomarker for chronic traumatic encephalopathy. *J Alzheimers Dis.* 2016;51(4):1099-1109. PMCID: [PMC4833534](#)
127. Alosco ML\*, Duskin J\*, Besser LM, Martin B, Chaisson CE, Gunstad J, Kowall NW, McKee AC, **Stern RA**, Tripodis Y. Modeling the relationships among late-life body mass index, cerebrovascular disease, and Alzheimer's disease neuropathology in an autopsy sample of 1,421 subjects from the National Alzheimer's Coordinating Center data set. *J Alzheimers Dis.* 2017;57(3):953–968. PMCID: [PMC5526463](#)

128. Alosco ML, Jarnagin J, Rowland B, Liao H, **Stern RA**, Lin A. Magnetic resonance spectroscopy as a biomarker for chronic traumatic encephalopathy. *Semin Neurol*. 2017; 37:503-509.
129. Alosco ML, Jarnagin J, Tripodis Y, Martin B, Chaisson C, *Baugh CM*, Torres A, Nowinski CJ, Cantu RC, **Stern RA**. Utility of providing a concussion definition in the assessment of concussion history in former NFL players. *Brain Inj*. 2017;31(8):1116–1123. PMCID: [PMC6157273](#)
130. Alosco ML, Jarnagin J, Tripodis Y, Platt M, Martin B, Chaisson CE, *Baugh CM*, Fritts NG, Cantu RC, **Stern RA**. Olfactory function and associated clinical correlates in former NFL players. *J Neurotrauma*. 2017;34(4):772-780. PMCID: [PMC5314992](#)
131. Alosco ML, Kasimis AB, Stamm JM, Chua AS, *Baugh CM*, Daneshvar DH, Robbins CA, Mariani M, Hayden J, Conneely S, Au R, Torres A, McClean MD, McKee AC, Cantu RC, Mez J, Nowinski CJ, Martin BM, Chaisson CE, Tripodis Y\*, **Stern RA**\*. Age of first exposure to American football and long-term neuropsychiatric and cognitive outcomes. *Translational Psychiatry*. 2017;7, e1236. <http://rdcu.be/wqd7>
132. Alosco ML, Mez J, Kowall NW, Stein TD, Goldstein LE, Cantu RC, Katz DI, Solomon TM, Kiernan PT, Murphy L, Abdolmohammadi B, *Daneshvar D*, Montenegro PH, Nowinski CJ, **Stern RA**, McKee AC. Cognitive reserve as a modifier of clinical expression in chronic traumatic encephalopathy. *J Neuropsychiatry Clin Neurosci*. 2017;29(1):6-12. PMCID: [PMC5288278](#) [Available on 2018-01-01]
133. Ashendorf L, Alosco ML, Bing-Canar H, Chapman KR, Martin B, Chaisson CE, Dixon D, Steinberg EG, Tripodis T, Kowall NW, **Stern RA**. Clinical utility of select Neuropsychological Assessment Battery tests in predicting functional abilities in dementia. *Arch Clin Neuropsychol*. 2017; Nov 8:1-11. doi: 10.1093/arclin/acx100. [Epub ahead of print].
134. Galetta KM, Chapman KR, Essis MD, Alosco ML, Gillard D, Steinberg E, Dixon D, Martin B, Chaisson CE, Kowall NW, Tripodis Y, Balcer LJ, **Stern RA**. Screening utility of the King-Devick Test in mild cognitive impairment and Alzheimer's disease dementia. *Alzheimer Dis Assoc Disord*. 2017;31(2):152-158. PMCID: [PMC5154783](#)
135. Mez J, *Daneshvar DH*, Kiernan PT, Abdolmohammadi B, Alvarez VE, Huber BR, Alosco ML, Solomon TM, Nowinski CJ, McHale L, Cormier KA, Kubilus CA, Martin BM, Murphy L, *Baugh CM*, Montenegro PH, Chaisson CE, Tripodis Y, Kowall NW, Weuve J, McClean M.D, Cantu RC, Goldstein LE, Katz DI, **Stern RA**, Stein TD, McKee AC. Clinicopathological evaluation of Chronic Traumatic Encephalopathy in players of American football. *JAMA*. 2017;318(4):360-370. PMID: 28742910
136. Montenegro PH, Alosco ML, Martin BM, *Daneshvar DH*, Mez J, Chaisson CE, Nowinski CJ, Au R, McKee AC, Cantu RC, McClean MD, **Stern RA**\*, Tripodis Y\* Cumulative head impact exposure predicts later-life depression, apathy, executive dysfunction, and cognitive impairment in former high school and college football players. *J Neurotrauma*. 2017;34(2):328-340. PMCID: [PMC5220530](#)
137. Ropacki MT, Hannesdottir K, Hendrix S, Gordon MF, Stephenson D, Coons SJ, **Stern RA**, on behalf of the Critical Path Institute's Coalition Against Major Diseases and Patient-Reported Outcome Consortium Cognition Working Group. Clinical meaningfulness of outcomes in early Alzheimer's disease: A consortia-driven approach. *Ther Innovation Regulatory Sci*. 2017; 51:380-390.
138. Sims R, van der Lee SJ, Naj AC, ... **Stern RA**,... Schellenberg GD. Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. *Nat Genet*. 2017; 49:1373-1384. PMCID: PMC5669039
139. **Stern RA**, Seichepine D, Tschoe C, Fritts NG, Alosco ML, Berkowitz O, Burke P, Howland J, Olshaker J, Cantu RC, *Baugh CM*, Holsapple JW. Utilization of evidence-based guidelines in the evaluation and management of concussion: A survey of New England emergency departments. *J Neurotrauma*. 2017; 34:861-868. PMCID: [PMC5314982](#)

140. Tripodis Y, Alosco ML, Ziogiannis N, Gavett BE, Chaisson C, Martin B, McClean MD, Mez J, Kowall N, **Stern, R.A.** The effect of traumatic brain injury history on rate of cognitive decline among older adults with normal cognition and Alzheimer's disease dementia. *J Alzheimers Dis.* 2017; 59(1):251-263. PMCID: [PMC5614490](#)
141. Zhu H, **Stern RA**, Tao Q, Bourlas A, Essis MD, Chivukula M, Rosenzweig J, Steenkamp D, Xia W, Mercier GA, Tripodis Y, Farlow M, Kowall N, Qiu WQ. An amylin analog used as a challenge test for Alzheimer's disease. *Alzheimers Dement.* 2017; 3:33-43. PMCID: [PMC5424531](#)
142. Adams JW, Alvarez VE, Mez J, Huber BR, Tripodis Y, Xia W, Meng G, Kubilius C, Cormier K, Kiernan PT, Daneshvar DH, Chua AS, Svirsky S, Nicks R, Abdolmohammadi B, Evers L, Solomon TM, Cherry JD, Aytan N, Mahar I, Devine S, Auerbach S, Alosco ML, Nowinski CJ, Kowall NW, Goldstein LE, Dwyer B, Katz DI, Cantu RC, **Stern RA**, Au R, McKee AC, Stein TD. Lewy body pathology and chronic traumatic encephalopathy associated with contact sports. *J Neuropathol Exp Neurol.* 2018; 77: 757–768. PMCID: PMC6097837.
143. Alosco ML, Koerte IK, Tripodis Y, Mariani M, Chua AS, Jarnagin J, Rahimpour Y, Puzo, C, Healy RC, Martin B, Chaisson CE, Cantu RC, Au R, McClean M, McKee AC, Lin AP, Shenton ME, Killiany RJ, **Stern RA.** White matter signal abnormalities in former National Football League players. *Alzheimers Dement.* 2018; 10:56-65. PMCID: PMC5699890
144. Alosco ML, Mez J, Tripodis Y, Kiernan PT, Abdolmohammadi B, Murphy L, Kowall NW, Stein TD, Huber BR, Goldstein LE, Cantu RC, Katz DI, Chaisson CE, Martin BM, Solomon TM, McClean MD, Daneshvar DH, Nowinski CJ, **Stern RA**, McKee AC. Age of first exposure to tackle football and chronic traumatic encephalopathy. *Ann Neurol.* 2018; 83:886-901. doi: 10.1002/ana.25245.PMID: 29710395
145. Alosco ML, Sugarman MA, Besser LM, Tripodis Y, Martin B, Palmisano JN, Kowall NW, Au R, Mez J, DeCarli C, Stein TD, McKee AC, Killiany RJ, **Stern RA.** A clinicopathological investigation of white matter hyperintensities and Alzheimer's disease neuropathology. *J Alzheimers Dis.* 2018; 63(4):1347-1360. doi: 10.3233/JAD-180017. PMID: 29843242
146. Alosco ML, Tripodis Y, Fritts NG, Heslegrave A, Baugh CM, Conneely S, Mariani M, Martin BM, Frank S, Mez J, Stein TD, Cantu RC, McKee AC, Shaw LM, Trojanowski JQ, Blennow K, Zetterberg H, & **Stern RA.** Cerebrospinal fluid tau, A $\beta$ , and sTREM2 in former National Football League players: Modeling the relationship between repetitive head impacts, microglial activation, and neurodegeneration. *Alzheimers Dement.* 2018; 14:1159-1170. PMCID: [PMC6131058](#).
147. Brainstorm Consortium, Anttila V, Bulik-Sullivan B, ... **Stern RA**, (55th of 570 authors), ... Rosand J, Corvin A, Neale BM. Analysis of shared heritability in common disorders of the brain. *Science.* 2018 Jun 22;360(6395). PMCID: PMC6097237.
148. Cherry JD, Mez J, Crary JF, Tripodis Y, Alvarez VE, Mahar I, Huber BR, Alosco ML, Nicks R, Abdolmohammadi B, Kiernan PT, Evers L, Svirsky S, Babcock K, Gardner HM, Meng G, Nowinski CJ, Martin BM, Dwyer B, Kowall NW, Cantu RC, Goldstein LE, Katz DI, **Stern RA**, Farrer LA, McKee AC, Stein TD. Variation in TMEM106B in Chronic Traumatic Encephalopathy. *Acta Neuropathol Commun.* 2018; 6(1):115. PMCID: PMC6215686
149. Clapp JD, Luta G, Small BJ, Ahles TA, Root JC, Graham D, Hurria A, Jacobsen PB, Jim H, McDonald BC, **Stern RA**, Saykin AJ, Mandelblatt JS, for the Thinking and Living with Cancer (TLC) Study. The impact of using different reference populations on measurement of breast cancer-related cognitive impairment rates. *Arch Clin Neuropsychol.* 2018; 33:956-963.

150. *Cousins CC, Alosco ML, Cousins HC, Chua A, Steinberg EG, Chapman KR, Bing-Canar H, Tripodis Y, Knepper PA, Stern RA,\* Pasquale LR.\** Nailfold capillary morphology in Alzheimer's disease dementia. *J Alzheimers Dis.* 2018; 66:601–611.
151. Gill J, Mustapic M, Diaz-Arrastia R, Lange R, Gulyani S, Diehl T, Motamedi V, Osier N, **Stern RA**, Kapogiannis D. Higher exosomal tau, amyloid-beta 42 and IL-10 are associated with mild TBIs and chronic symptoms in military personnel. *Brain Inj.* 2018; 32:1277-1284. PMID: PMC6129391
152. Guenette JP, **Stern RA**, Tripodis Y, Chua AS, Schultz V, Sydnor VJ, Somes N, Karmacharya S, Lepage C, Wrobel P, *Alosco ML*, Martin BM, Chaisson CE, Coleman MJ, Lin AP, Pasternak O, Makris N, Shenton M, Koerte IK. Automated versus manual segmentation of brain region volumes in former football players. *NeuroImage: Clin.* 2018; 18:888-896. PMID: PMC5988230
153. Hackman H, Howland J, Taylor A, Brown L, Gapinski MA, Olshaker J, **Stern RA**. Application of components of the Massachusetts' sports concussion regulations to all students with concussion: A survey of school nurses. *J School Nursing* 2018; December 18. doi: 10.1177/1059840518818709 [Epub ahead of print]
154. Mandelblatt JS, Small BJ, Luta G, Hurria A, Jim H, McDonald BC, Graham D, Zhou X, Clapp J, Zhai W, Breen E, Carroll JE, Denduluri N, Dilawari A, Extermann M, Isaacs C, Jacobsen PB, Kobayashi LC, Holohan Nudelman K, Root J, **Stern RA**, Tometich D, Turner R, VanMeter JW, Saykin AJ, Ahles T. Cancer-related cognitive outcomes among older breast cancer survivors in the Thinking and Living With Cancer Study. *J Clin Oncol.* 2018 Oct 3;JCO1800140. doi: 10.1200/JCO.18.00140. [Epub ahead of print]
155. Nemani SK, Notari S, Cali I, Alvarez V, Kofskey D, Cohen M, **Stern RA**, Appleby B, Abrams J, Schonberger L, McKee AC, Gambetti P. Co-occurrence of chronic traumatic encephalopathy and prion disease *Acta Neuropath Commun.* 2018; 6:140. PMID: PMC6299534..
156. Schultz V, **Stern RA**, Tripodis Y *Stamm J*, Wrobel P, Lepage C, Weir I, Guenette JP, Chua A, *Alosco ML*, Baugh CM, *Fritts NG*, Martin BM, Chaisson CE, Coleman MJ, Lin AP, Pasternak O, Shenton ME, Koerte IK. Age at first exposure to repetitive head impacts is associated with smaller thalamic volumes in former professional American football players. *J Neurotrauma.* 2018; 35(2):278-285. PMID: PMC5784796.
157. *Sugarman MA, Alosco ML*, Tripodis Y, Steinberg EG, **Stern RA**. Neuropsychiatric symptoms and the diagnostic stability of mild cognitive impairment. *J Alzheimers Dis.* 2018; 62:1841-1855.
158. Tao Q, Zhu H, Chen X, **Stern RA**, Kowall N, Au R, Blusztajn JK, Qiu WQ, Alzheimer's Disease Metabolomics Consortium. Pramlintide: the effects of a single drug injection on blood phosphatidylcholine profile for Alzheimer's disease. *J Alzheimers Dis.* 2018; 62:597-609.
159. Alosco ML, Stein TD, Tripodis Y, Chua AS, Kowall NW, Huber BR, Goldstein LE, Cantu RC, Katz DI, Palmisano JN, Martin B, Cherry JD, Mahar I, Killiany RJ, McClean MD, Au R, Alvarez V, **Stern RA**, Mez J, McKee AC. Pathways to dementia in Chronic Traumatic Encephalopathy: Contributions of white matter rarefaction, arteriolosclerosis, and tau. *JAMA Neuro*, 2019, Aug 5, [Epub ahead of print]doi:10.1001/jamaneurol.2019.2244
160. Alosco ML, Tripodis Y, Rowland B, Chua AS, Liao H, Martin B, Jarnagin J, Chaisson CE, Pasternak O, Karmacharya S, Koerte IK, Cantu RC, Kowall NW, McKee AC, Shenton ME, Greenwald RE, McClean M, **Stern RA,\*** Lin A.\* A magnetic resonance spectroscopy investigation in symptomatic former NFL players, *Brain Imaging Behav*, 2019; Mar 8, [Epub ahead of print], PMID: 30848432.
161. Alosco ML, **Stern RA**. Youth exposure to repetitive head impacts from tackle football and long-term neurologic outcomes: A review of the literature, knowledge gaps and future directions, and societal and clinical implications. *Semin Pediatr Neurol*, 2019; 30:107-116. PMID: 31235012



162. Carroll JE, Small BJ, Tometch D, Zhai W, Zhou X, Luta G, Ahles TA, Saykin AJ, Nudelman KNH, Clapp JD, Jim H, Jacobsen PB, Hurria A, Graham D, McDonald BC, Denduluri N, Extermann M, Isaacs C, Dilawari AA, Root J, **Stern RA**, Mandelblatt JS, for the Thinking and Living with Cancer (TLC) Study. Sleep disturbance and neurocognitive outcomes in older breast cancer patients: Interaction with genotype. *Cancer*, 2019 [Epub ahead of print]. PMID: 31553501
163. Kunkle BW, Grenier-Boley B, Sims R, ... **Stern RA** (387 of 495 authors), ...Pericak-Vance MA. Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A $\beta$ , tau, immunity and lipid processing. *Nat Genet*, 2019; 51:414-430. PMID: 30820047.
164. Lepage C, Muehlmann M, Tripodis Y, Hufschmidt J, Stamm J, Green K, Wrobel P, Schultz V, Weir I, Alosco ML, Baugh CM, Fritts NG, Martin BM, Chaisson C, Coleman MJ, Lin AP, Pasternak O, Makris N, **Stern RA**, Shenton ME, Koerte IK. Limbic system structure volumes and associated neurocognitive functioning in former NFL players. *Brain Imaging Behav*. 2019; 13:725–734
165. Mez J, Daneshvar DH, Abdolmohammadi B, Chua AS, Alosco ML, Kiernan PT, Evers L, Marshall L, Martin BM, Palmisano JN, Nowinski CJ, Mahar I, Cherry JD, Alvarez VE, Dwyer B, Huber BR, Stein TD, Goldstein LE, Katz DI, Cantu RC, Au R, Kowall NW, **Stern RA**, McClean MD, Weuve J, Tripodis Y, McKee AC. Duration of American football play and chronic traumatic encephalopathy. *Ann Neurol*, 2019 [Epub ahead of print] PMID: 31589352
166. Muraoka S, Jedrychowski M, Tatebe H, DeLeo AM, Ikezu S, Tokuda T, Gygi SP, **Stern RA**, Ikezu T. Proteomic profiling of extracellular vesicles isolated from cerebrospinal fluid of former National Football League players at risk for chronic traumatic encephalopathy. *Front Neurosci*, 2019 Oct 9;13:1059. PMID: 3164949. PMCID: PMC6794346
167. Puzo C, Labriola C, Sugarman MA, Tripodis Y, Martin B, Palmisano JN, Steinberg EG, Stein TD, Kowall NW, McKee AC, Mez J, Killiany RJ, **Stern RA**, Alosco ML. Independent effects of white matter hyperintensities on cognitive, neuropsychiatric, and functional decline: A longitudinal investigation using the National Alzheimer's Coordinating Center Uniform Data Set. *Alzheimer's Res Ther*, 2019 Jul 27;11(1):64. PMID: 31351489, PMCID: PMC6661103
168. Standring OJ, Friedberg J, Tripodis Y, Chua AS, Cherry JD, Alvarez VE, Huber BR, Xia W, Mez J, Alosco ML, Nicks R, Mahar I, Pothast MJ, Gardner HM, Meng G, Palmisano JN, Martin BM, Dwyer B, Kowall NW, Cantu RC, Goldstein LE, Katz DI, **Stern RA**, McKee AC, Stein TD. Contact sport participation and chronic traumatic encephalopathy are associated with altered severity and distribution of cerebral amyloid angiopathy. *Acta Neuropathol*, 2019; 138(3):401-413
169. **Stern RA**, Adler CH, Chen K, Navitsky M, Luo J, Dodick DW, Alosco ML, Tripodis Y, Goradia DD, Martin B, Mastroeni D, Fritts NG, Jarnagin J, Devous MD Sr, Mintun MA, Pontecorvo MJ, Shenton ME, Reiman EM. Tau positron-emission tomography in former National Football League players. *NEJM*, 2019; 380:1716-1725. PMID: 30969506, PMCID: PMC6636818
170. Sugarman MA, McKee AC, Stein TD, Tripodis Y, Besser LM, Martin B, Palmisano JN, Steinberg EG, O'Connor MK, Au R, McClean M, Killiany R, Mez J, Weiner MW, Kowall NW, **Stern RA**,\* Alosco ML.\* Failure to detect an association between self-reported traumatic brain Injury and Alzheimer's disease neuropathology and dementia. *Alzheimers Dement*, 2019; 15:686-698.
171. Devivo RC, Zajac L, Mian A, Cervantes A, Steinberg EG, Alosco ME, Mez J, **Stern RA**, Killiany R. Differentiating between healthy control participants and those with mild cognitive impairment using volumetric MRI data. *J Intl Neuropsychol Soc*, 2019, in press.

### RESEARCH PUBLICATIONS WITHOUT NAMED AUTHORSHIP (partial listing)

1. Aisen PS, Schneider LS, Sano M, Diaz-Arrastia R, van Dyck CH, Weiner MF, Bottiglieri T, Jin S, Stokes KT, Thomas RG, Thal LJ, **Alzheimer's Disease Cooperative Study**. High-dose B vitamin supplementation and cognitive decline in Alzheimer disease: a randomized controlled trial. *JAMA*. 2008;300:1774-1783. PMCID: [PMC2684821](#)
2. **ADAPT Research Group**, Martin BK, Szekely C, Brandt J, Piantadosi S, Breitner JC, Craft S, Evans D, Green R, Mullan M. Cognitive function over time in the Alzheimer's Disease Anti-inflammatory Prevention Trial (ADAPT): results of a randomized, controlled trial of naproxen and celecoxib. *Arch Neurol*. 2009;65:896-905. PMCID: [PMC2925195](#)
3. Jun G, Naj AC, Beecham GW, ...**Alzheimer's Disease Genetics Consortium**,... Pericak-Vance MA, Schellenberg GD. Meta-Analysis confirms *CRI*, *CLU*, and *PICALM* as Alzheimer's disease risk loci and reveals interactions with *APOE* genotypes. *Arch Neurol*. 2010;67:1473-1484. PMCID: [PMC3048805](#)
4. Jun G, Vardarajan BN, Buross J, ...**Alzheimer's Disease Genetics Consortium**, ... Schellenberg GD, Farrer LA. Comprehensive search for Alzheimer disease susceptibility loci in the APOE region. *Arch Neurol*. 2012;69:1270-9. PMCID: [PMC3579659](#)
5. Whitcomb D, LaRusch J, Krasinskas AM, ...**Alzheimer's Disease Genetics Consortium**, ... Yadav D, Devlin B. Common genetic variants in the CLDN2 and PRSS1-PRSS2 loci alter risk for alcohol-related and sporadic pancreatitis. *Nat Genet*. 2012;44:1349-1354. PMCID: [PMC3510344](#)
6. Zou F, Chai HS, Younkin CS, ...**Alzheimer's Disease Genetics Consortium**, ...Younkin SG, Nilüfer Ertekin-Taner N. Brain expression genome-wide association study (eGWAS) identifies human disease-associated variants. *PLoS Genet*. 2012;8(6):e1002707. PMCID: [PMC3369937](#)
7. Allen M, Zou F, Chai HS, ...**Alzheimer's Disease Genetics Consortium**, ...Younkin SG, Ertekin-Taner N. Novel late-onset Alzheimer's disease loci variants associate with brain gene expression. *Neurology*. 2012;79(3):221-8. PMCID: [PMC3398432](#)
8. Jun G, Vardarajan BN, Buross J, ...**Alzheimer's Disease Genetics Consortium**, ... Schellenberg GD, Farrer LA. A comprehensive search for Alzheimer disease susceptibility loci in the APOE region. *Arch Neurol*. 2012;69(10):1270-9. PMCID: [PMC3579659](#)
9. **Alzheimer's Disease Anti-inflammatory Prevention Trial Research Group**. Results of a follow-up study to the randomized Alzheimer's Disease Anti-inflammatory Prevention Trial (ADAPT). *Alzheimers Dement*. 2013;9:714-23. PMCID: [PMC3823756](#)
10. Cruchaga C, Kauwe JSK, Harari O, ...**Alzheimer's Disease Genetics Consortium**, Goate AM. GWAS of cerebrospinal fluid tau levels identifies risk variants for Alzheimer's disease. *Neuron*. 2013;78:256-268. PMCID: [PMC3664945](#)
11. Holton P, Ryten M, Nalls M, ... **Alzheimer's Disease Genetics Consortium**, ... Hardy J, Guerreiro R. Initial assessment of the pathogenic mechanisms of the recently identified Alzheimer risk Loci. *Ann Hum Genet*. 2013;77:85-105. PMCID: [PMC3578142](#)
12. Miyashita A, Koike A, Jun G, ...**Alzheimer's Disease Genetics Consortium**... SORL1 is genetically associated with late-onset Alzheimer's disease in Japanese, Koreans and Caucasians. *PLoS One*. 2013;8(4):e58618. PMCID: [PMC3614978](#)
13. Reitz C, Jun G, Naj A, ...**Alzheimer's Disease Genetics Consortium**. Variants in the ATP-binding cassette transporter (ABCA7), apolipoprotein E  $\epsilon$ 4, and the risk of late-onset Alzheimer disease in African Americans. *JAMA*. 2013;309(14):1483-92. PMCID: [PMC3667653](#)
14. Reitz C, Mayeux R, **Alzheimer's Disease Genetics Consortium**. TREM2 and neurodegenerative disease. *N Engl J Med*. 2013;369:1564-1565. PMCID: [PMC3980568](#)

15. Ridge PG, Mukherjee S, Crane PK, Kauwe JS, **Alzheimer's Disease Genetics Consortium**. Alzheimer's disease: analyzing the missing heritability. *PLoS One*. 2013;8:e79771. PMCID: [PMC3820606](#)
16. Lambert JC, Ibrahim-Verbaas CA, Harold D, ... **Alzheimer's Disease Genetic Consortium**, ... Schellenberg GD, Amouyel P. Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. *Nat Genet*. 2013;45:1452-1458. PMCID: [PMC3896259](#)
17. Sano M, Egelko S, Donohue M, Ferris S, Kaye J, Hayes TL, Mundt JC, Sun C, Paparello S, Aisen PS, **Alzheimer's Disease Cooperative Study Investigators**. Developing dementia prevention trials: Baseline report of the Home-Based Assessment Study. *Alzheimer Dis Assoc Disord*. 2013;27:356–362. PMCID: [PMC3943465](#)
18. Reitz C, Tosto G, Vardarajan BN, ... **Alzheimer's Disease Genetics Consortium**. Independent and epistatic effects of variants in VPS10 sortilin receptors on Alzheimer's disease risk and processing of the amyloid precursor protein (APP). *Transl Psychiatry*. 2013;3:e256. PMCID: [PMC3669917](#)
19. Naj AA, Jun G, Reitz C. ... Pericak-Vance MA, **Alzheimer's Disease Genetics Consortium**. Effects of multiple genetic loci on age at onset in late-onset Alzheimer disease: A genome-wide association study. *JAMA Neurol*. 2014;71:1394-1404. PMCID: [PMC4314944](#)
20. Escott-Price V, Bellenguez C, Wang L... **Alzheimer's Disease Genetics Consortium** .. Williams J. Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. *PLoS One*. 2014;9(6):e94661. PMCID: [PMC4055488](#)
21. **Alzheimer's Disease Anti-inflammatory Prevention Trial Research Group**. Follow-up evaluation of cognitive function in the randomized Alzheimer's Disease Anti-inflammatory Prevention Trial (ADAPT) and its Follow-up Study (ADAPT-FS). *Alzheimers Dement*. 2015;11:216-225. PMCID: [PMC4287453](#)
22. Ghani M, Reitz C, Cheng R, ... **Alzheimer's Disease Genetics Consortium**. Association of long runs of homozygosity with Alzheimer disease among African American individuals. *JAMA Neurol*. 2015;72:1313-1323. PMCID: [PMC4641052](#)
23. Mukherjee S, Walter S, Kauwe JS, ... **Alzheimer's Disease Genetics Consortium**. Genetically predicted body mass index and Alzheimer's disease-related phenotypes in three large samples: Mendelian randomization analyses. *Alzheimers Dement: the Journal of the Alzheimer's Association*. 2015;11:1439-1451. PMCID: [PMC4676945](#)
24. Ostergaard SD, Mukherjee S, Sharp SJ, ... **Alzheimer's Disease Genetics Consortium**, Scott RA. Associations between potentially modifiable risk factors and Alzheimer's disease: A Mendelian randomization study. *PLOS Med*. 2015;12(6):e1001841. PMCID: [PMC4469461](#)
25. Wang LS, Naj AC, Graham RR, ... **Alzheimer's Disease Genetics Consortium**, ... Yu L. Rarity of the Alzheimer's disease-protective APP A673T variant in the United States. *JAMA Neurol*. 2015;72:209-216. PMCID: [PMC4324097](#)
26. **International Genomics of Alzheimer's Disease Consortium**. Convergent genetic and expression data implicate immunity in Alzheimer's disease. *Alzheimers Dement*. 2015;11:658-671. PMCID: [PMC4672734](#)
27. Cukier HN, Kunkle BW, Vardarajan BN, ... **Alzheimer's Disease Genetics Consortium**. ABCA7 frameshift deletion associated with Alzheimer disease in African Americans. *Neurol Genet*. 2016;2(3):e79. PMCID: [PMC4871806](#)
28. Ebbert MT, Boehme KL, Wadsworth ME, ... **Alzheimer's Disease Genetics Consortium**, ... Kauwe JS. Interactions between variants in CLU and MS4A4E modulates Alzheimer's disease risk. *Alzheimers Dement*. 2016;12(2):121-129. PMCID: [PMC4744542](#)

29. Jun G, Ibrahim-Verbaas CA, Vronskaya M, ... **IGAP Consortium**, ...van Duijn CM, Schellenberg GD, Farrer LA. A novel Alzheimer disease locus located near the gene encoding tau protein. *Mol Psychiatry*. 2016;21(1):108-17. PMCID: [PMC4573764](#)
30. Karch CM, Ezerskiy LA, Bertelsen S, **Alzheimer's Disease Genetics Consortium**, Goate AM. Alzheimer's disease risk polymorphisms regulate gene expression in the ZCWPW1 and the CELF1 Loci. *PLoS One*. 2016;11(2):e0148717. PMCID: [PMC4769299](#)
31. Hohman TJ, Bush WS, Jiang L, ...**Alzheimer's Disease Genetics Consortium**. Discovery of gene-gene interactions across multiple independent data sets of late onset Alzheimer disease from the Alzheimer's Disease Genetics Consortium. *Neurobiol Aging*. 2016;38:141-150. PMCID: [PMC4735733](#)
32. Mez J, Mukherjee S, Thornton T, ...**Alzheimer's Disease Genetics Consortium**. The executive prominent/ memory prominent spectrum in Alzheimer's disease is highly heritable. *Neurobiol Aging*. 2016;41:115-121. PMCID: [PMC4843522](#)
33. Ridge PG, Hoyt KB, Boehme K, ...**Alzheimer's Disease Genetics Consortium**. Assessment of the genetic variance of late-onset Alzheimer's disease. *Neurobiol Aging*. 2016;41:200.e13.e20. PMCID: [PMC4948179](#)
34. Scott RA, Freitag DF, Li L,... **Alzheimer's Disease Genetics Consortium**,...Waterworth DM. A genomic approach to therapeutic target validation identifies a glucose-lowering GLP1R variant protective for coronary heart disease. *Sci Trans Med*. 2016;8(341):341ra76. PMCID: [PMC5219001](#)
35. Hohman TJ, Cooke-Bailey JN, Reitz C, ...**Alzheimer's Disease Genetics Consortium**. Global and local ancestry in African-Americans: Implications for Alzheimer's disease risk. *Alzheimers Dement*. 2016;12:233-243. PMCID: [PMC4681680](#)
36. Peloso GM, van der Lee SJ; **International Genomics of Alzheimer's Project (IGAP)**, Destefano AL, Seshardi S. Genetically elevated high-density lipoprotein cholesterol through the cholesteryl ester transfer protein gene does not associate with risk of Alzheimer's disease. *Alzheimers Dement*. 2018 Sep 22;10:595-598. PMCID: PMC6215982
37. Chauhan G, Adams HHH, Satizabal CL, **Alzheimer's Disease Genetics Consortium (ADGC)**, Neurology Working Group of the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. *Neurology*. 2019; 92: e486–e503. PMID: 30651383, PMCID: PMC6369905.

## TEXTBOOKS, INVITED PAPERS, CHAPTERS, LETTERS, PUBLISHED ABSTRACTS, PUBLISHED TESTS & MANUALS

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

### Books and Textbooks

1. Budson, A.E., McKee, A.C., Cantu, R.C., & **Stern, R.A.** (Editors) (2017). Chronic Traumatic Encephalopathy: Proceedings of the Boston University Alzheimer's Disease Center Conference. Amsterdam: Elsevier. ISBN-13: 978-0323544252
2. Hainline, B. & **Stern, R.A.** (Editors) (2018). Sports Neurology, Handbook of Clinical Neurology Volume 158, San Diego: Elsevier BV. eBook ISBN: 9780444639554; Hardcover ISBN: 9780444639547; *Handb Clin Neurol.* 2018;158.
3. *Alosco, M.L.* & **Stern, R.A.** (Editors) (2019). Oxford Handbook of Adult Cognitive Disorders, a textbook in the series, *The Oxford Library of Psychology*, New York: Oxford University Press. ISBN: 0190664134, 9780190664138

### Invited Papers and Editorials

1. **Stern RA**, Gavett BE, *Baugh C*, *Nowinski CJ*, Cantu RC, McKee AC. Recurrent Sports-Related Traumatic Brain Injury and Tauopathy. *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. 2011:305-310.
2. Koerte IK, Lin AP, Willems A, Muehlmann M, Hufschmidt J, Coleman MJ, Green I, Liao H, Tate DF, Wilde EA, Pasternak O, Bouix S, Rathi Y, Bigler ED, **Stern RA**, Shenton ME. A Review of Neuroimaging Findings in Repetitive Brain Trauma. *Brain Pathol.* 2015;25:318-340. PMID: 25904047
3. *Montenigro PH*, *Corp DT*, Stein TD, Cantu RC, **Stern RA**. Chronic Traumatic Encephalopathy: Historical origins and current perspective. *Annual Review of Clinical Psychology.* 2015;11:14.1–14.22. PMID: 25581233
4. **Stern RA**. Cerebrospinal Fluid Biomarkers in Post-Concussion Syndrome (PCS): Measuring neuronal injury and distinguishing individuals at risk for persistent PCS or chronic traumatic encephalopathy. *JAMA Neurol.* 2016;73:1280-1282. PMID: 27654455
5. **Stern RA**. Soccer and Mortality - Good News and Bad News. *N Engl J Med.* 2019; 381:1862-1863. PMID: 31633893

### 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. Koerte, I.K., Lin, A., Muehlmann, M., Rauchmann, B., Cooper, K., Mayinger, M., **Stern, R.A.**, & Shenton, M.E. (2015). Post-Traumatic Cognitive Disorders. In S. Kanekar (Ed.) Imaging Of Neurodegenerative Disorders, New York: Thieme Publishers.
14. Platt, M.P. & **Stern, R.A.** (2016). Chronic Traumatic Encephalopathy: Who Wants to Fight? In M.P. Platt and K.M. Grundfast (Eds.). Scary Cases in Otolaryngology, San Diego: Plural Publishing.
15. Alosco, M.L., & **Stern, R.A.** (2019). The Long-Term Consequences of Repetitive Head Impacts: Chronic Traumatic Encephalopathy. In S.T. DeKosky and S. Asthana (Eds.). Handbook of Clinical Neurology: Geriatric Neurology, Philadelphia: Elsevier.
16. Alosco M.L., Phelps A., & **Stern R.A.** (2019). Chronic Traumatic Encephalopathy: A Long-Term Consequence of Repetitive Head Impacts. In Robert Paul (Ed.). Wiley Encyclopedia of Health Psychology. John Wiley & Sons (UK).

17. D'Ascanio S., Alosco, M.L., & **Stern R.A.** (2018). Chronic traumatic encephalopathy: Clinical presentation and in vivo diagnosis. In: Hainline B and **Stern RA** (Eds). Sports Neurology. San Diego: Elsevier BV, 2018: pp. 281-296.

## 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. PMID: 26436624
5. Ropacki MT, Hannesdottir K, Hendrix S, Gordon MF, Stephenson D, Coons SJ, **Stern RA**; Critical Path Institute's Coalition Against Major Diseases and Patient-Reported Outcome Consortium Cognition Working Group. Response to "Use of Qualitative Data to Support Content Validity of Performance-Based Cognitive Outcome Assessments". *Ther Innov Regul Sci*. 2018; 52:405-406.

**Published Tests, Instruments, and Manuals:**

1. **Stern, R.A.** (1997). Visual Analog Mood Scales, Psychological Assessment Resources (PAR), Odessa, FL.
2. **Stern, R.A.**, Javorsky, D.J., Singer, E.A., Singer, N.G., Duke, L.M., Somerville, J.A., Thompson, J.A., & Kaplan, E. (1999). Boston Qualitative Scoring System (BQSS) for the Rey-Osterrieth Complex Figure, Psychological Assessment Resources (PAR), Odessa, FL.
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 Daily Living Tests
  - NAB Screening Module
  - NAB Attention Module
  - NAB Language Module
  - NAB Memory Module
  - NAB Spatial Module
  - NAB Executive Functions Module
  - NAB Auditory Comprehension Test
  - NAB Categories Test
  - NAB Design Construction Test
  - NAB Digits Forward/Digits Backward Test
  - NAB Mazes Test
  - NAB Naming Test
  - NAB Numbers and Letters Test
  - NAB Orientation Test
  - NAB Visual Discrimination Test
  - NAB Writing Test
4. **Stern, R.A.** & White, T. (2003). NAB Administration, Scoring, and Interpretation Manual, Psychological Assessment Resources (PAR), Lutz, FL.
5. White, T. & **Stern, R.A.** (2003). NAB Psychometric and Technical Manual, Psychological Assessment Resources (PAR), Lutz, FL.
6. White, T. & **Stern, R.A.** (2003). NAB Demographically Corrected Norms Manual, Psychological Assessment Resources (PAR), Lutz, FL.
7. White, T. & **Stern, R.A.** (2003). NAB U.S. Census-Matched Norms Manual, Psychological Assessment Resources (PAR), Lutz, FL.
8. Mohyde, M., Tracton-Bishop, B., Coughlin, J. D'Ambrosio, L., & **Stern, R.A.** (2007). At the Crossroads: The Support Group Kit on Alzheimer's Disease, Dementia & Driving. The Hartford, Hartford, CT.  
 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.