

# Curriculum Vitae

## Robert A. Stern, PhD

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### ACADEMIC TRAINING:

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

### POSTDOCTORAL TRAINING:

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

### ACADEMIC APPOINTMENTS:

- 1988-1990 Clinical Instructor of Psychiatry, University of North Carolina School of Medicine
- 1990-1993 Assistant Professor of Psychiatry, University of North Carolina School of Medicine
- 1991-1993 Clinical Assistant Professor of Speech and Hearing Sciences, University of North Carolina School of Medicine
- 1991 - 1993 Research Scientist, Brain and Development Research Center University of North Carolina School of Medicine
- 1993-1996 Assistant Professor of Psychiatry and Human Behavior, Brown Medical School
- 1993-1996 Assistant Professor of Clinical Neurosciences (Neurology), Brown Medical School
- 1994-2004 Adjunct Assistant Professor, Behavioral Neuroscience Program, Division of Graduate Medical Sciences, Boston University School of Medicine
- 1996-2003 Associate Professor of Psychiatry and Human Behavior, Brown Medical School
- 1996-2003 Associate Professor of Clinical Neurosciences (Neurology), Brown Medical School
- 1997-2004 Graduate Faculty Member, University of Rhode Island
- 2002-2003 Faculty Member, Brain Science Program, Brown University
- 2005-Present Faculty Member, Behavioral Neuroscience Program, Division of Graduate Medical Sciences, Boston University School of Medicine
- 2005-2011 Associate Professor of Neurology, Boston University School of Medicine
- 2011-Present Professor of Neurology and Neurosurgery, Boston University School of Medicine
- 2014-Present Professor of Neurology, Neurosurgery, and Anatomy & Neurobiology, Boston University School of Medicine
- 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 Tobyne, "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 (**Site/Subaward PI: Stern**), Metformin in Alzheimer's Dementia Prevention (MAP), Total Subaward Costs: ~\$865,000.
- 2019-2022 Administrative Supplement to U01NS093334, **mPIs: Stern (Contact)**, Cummings, Reiman, Shenton; Flortaucipir (AV1451, T807) PET Dosing, Total Costs: \$1,128,061.
- 2015-2022 1U01NS093334-01, **mPIs: Stern (Contact)**, Cummings, Reiman, Shenton; Chronic Traumatic Encephalopathy: Detection, Diagnosis, Course, and Risk Factors, Total Costs: \$15,859,906.
- 2011-2020 P30-AG13846, PI: N. Kowall; **Clinical Core Director: Stern** (through 7-2019); Boston University Alzheimer's Disease Core Center; Total Costs: \$5,439,500 (2017-2020).
- 2016-2019 Lilly, **Site PI: Stern**, 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), **Site PI: Stern**, Anti-Amyloid Treatment in Asymptomatic Alzheimer's Disease (A4 Study), Total Costs: \$956,000.
- 2018-2028 Novartis Pharmaceuticals, **Site PI: Stern**, 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, **Site PI: Stern**, 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 (**Stern, Co-Investigator**), CTE and Posttraumatic Neurodegeneration: Neuropathology and Ex Vivo Imaging, Total Costs: \$6,000,000
- 2013-2018 Eisai, Inc., **Site PI: Stern**, A Placebo-controlled, double-blind, parallel-group, Bayesian Adaptive Randomization Design and Dose Regimen-finding study to evaluate safety, tolerability and efficacy of BAN2401 in subjects with early Alzheimer's disease, Total Costs: \$391,342.
- 2014-2018 Avid Radiopharmaceuticals, **Site PI: Stern**, 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, **Site PI: Stern**, 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; **Site PI: Stern**, 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; **Site PI: Stern**, 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 (**Subcontract PI: Stern**), 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; **Neuropsychology Director: Stern**; Geriatric Medicine, Dentistry and Psychiatry Fellowship at Boston University; Total Direct Costs: \$1,044,630
- 2014-2017 Eli Lilly, **Site PI: Stern**, Effect of Passive Immunization on the Progression of Mild Alzheimer's Disease: Solanezumab (LY2062430) Versus Placebo, Total Costs: \$395,270
- 2013-2016 DoD W81XWH-13-2-0064; Traumatic Brain Injury Research Award; **Co-PI: Stern** (Co-PI: M. Shenton), Tau Imaging of Chronic Traumatic Encephalopathy, Total Costs: \$992,727
- 2014-2016 2R56NS078337-04, **PI: Stern**, Chronic Traumatic Encephalopathy: Clinical Presentation and Biomarkers (competing continuation), Total Costs: \$785,813.
- 2014-2016 Avid Radiopharmaceuticals; **PI: Stern**, 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., **PI: Stern**, Amarantus LymPro Cell Cycle Dysfunction Blood Biomarker for AD and CTE, Total Costs: 54,600
- 2011-2015 R01NS078337-01A1, **PI: Stern**, Chronic Traumatic Encephalopathy: Clinical Presentation and Biomarkers, Total Costs: \$ 2,035,330.
- 2009-2015 R01CA129769, **PI: Stern** (mPI: Mandelblatt, Ahles), Older Breast Cancer Patients: Risk for Cognitive Decline, Total Costs: \$ 3,186,605
- 2008-2014 R01MH080295, **PI: Stern** (MPI: R. Joffe), Subclinical Hypothyroidism: Mood, Cognition and the Effect of L-Thyroxine Treatment, Total Costs: \$ 2,229,240

- 2009-2013 Medivation, Inc. Protocol No. DIM18EXT, **Site PI: Stern**, Concert Plus: An Open-Label Extension of the Concert Protocol (DIM18) Evaluating Dimebon (Latrepidine) 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 *Mood Disorders and Cerebrovascular Disease.* Department of Psychiatry, Rhode Island Hospital, Brown University School of Medicine, Providence, RI,
- Dec. 8, 1989 *Mood Disorders following Stroke.* Continuing Education Course, Greensboro (NC) Area Health Education Center,
- January 4, 1990 *Assessment and Diagnosis of Post-Stroke Mood Disorders.* Continuing Education Course, Westboro (MA) State Hospital
- March 3, 1990 *How to Design a Clinical Trial.* Third annual meeting of the Southern Association for Research in Psychiatry. Chapel Hill, NC.
- May 25, 1990 *Assessment and Diagnosis of Post-Stroke Mood Disorders.* Whittiker Rehabilitation Center, Bowman-Gray Medical Center, Winston-Salem, NC
- Aug 17, 31 1990 *Neurobehavioral Syndromes: Assessment and Diagnosis.* Continuing Education Workshop, Mountain Area Health Education Center, Asheville, NC
- September 22, 1990 *Theories and Models of Human Cognition: Learning and Memory.* Advanced Workshops in Traumatic Brain Injury Rehabilitation, Peace Rehabilitation Center, Greenville, SC.
- October 19, 1990 *Neurobehavioral Syndromes.* Continuing Education Course, Broughton Hospital, Morganton, NC
- December 11, 1990 *Neuropsychology of Aging.* Continuing Education Workshop, Mountain Area Health Education Center, Asheville, NC
- Feb 24-Mar 1, 1991 *States of Mind.* Series of lectures on brain-behavior relationships to selected educators during week-long seminar/retreat, The North Carolina Center for the Advancement of Teaching, Cullowhee, NC

- March 1, 1991 *How to Design a Clinical Trial*. Psychiatry Grand Rounds, Bowman-Gray School of Medicine, Winston-Salem, NC
- March 14, 1991 *Mood Disorders Following Stroke*. Psychiatry Grand Rounds, University of North Carolina School of Medicine, Chapel Hill, NC
- July 26, 1991 *Normal and Pathological Aging: Neurocognitive Functioning*. Continuing Education Course, Broughton Hospital, Morganton, NC
- September 12, 1991 *Neurobehavioral Functioning in a Non-Confounded Cohort of Asymptomatic HIV Seropositive Gay Men*. National Institute of Mental Health (NIMH) sponsored meeting, Neurobehavioral Findings in AIDS Research, Washington, DC
- April 2, 1992. *Neuropsychiatric Disorders: Post-Stroke Depression and AIDS-Related Neurobehavioral Impairment*. Annual meeting of the North Carolina Speech and Hearing Association, Wilmington, NC,
- September 18, 1992 *Neurobehavioral Syndromes*. Continuing Education Course, Johnston County (NC) Mental Health Center.
- October 13, 1993 *Neurobehavioral Aspects of HIV Infection: Children and Adults*. Child Psychiatry Grand Rounds, Brown University School of Medicine, Providence, RI
- December 14, 1993 *New Directions in Psychoneuroimmunology: Neuropsychiatric Correlates of HIV Infection*. Boston Behavioral Immunology Study Group, Boston, MA
- March 3, 1994 *Neuropsychiatric Aspects of Thyroid Disorders*. Endocrinology Grand Rounds, Rhode Island Hospital, Providence, RI
- March 23, 1994 *Post-Stroke Mood Disorders*. Neurology Grand Rounds, Brown University School of Medicine, Providence, RI
- April 29, 1994 *Behavioral Abnormalities in Dementia*. Gerontology '94: Brain and Behavior, a conference sponsored by the Rhode Island Department of Elderly Affairs, Cranston, RI
- June 3, 1994 *Differential Diagnosis of Psychiatric Disorders in Neurologic Patients: Assessment of Mood*. Applications of Neuropsychological Expertise to Clinical Practice in Psychology. Boston Department of Veterans Affairs Medical Center and Tufts New England Medical Center, Boston, MA
- November 15, 1994 *Brain-Behavior Relationships: Appropriate Use and Benefits of Neuropsychological Evaluation*. Grand Rounds. Department of Medicine, Rhode Island Hospital, Providence, RI
- November 17, 1994 *Neuropsychiatric Aspects of HIV and AIDS*. General Internal Medicine Research Seminar. Rhode Island Hospital, Providence, RI.
- March 5, 1996 *Thyroid Disorders and Psychiatry*. Grand Rounds, St. Luke's Hospital, New Bedford, MA
- March 26, 1996 *Neurobehavioral Aspects of Thyroid Disorders*. Lecture Series, Department of Endocrinology, University of Virginia School of Medicine, Charlottesville, VA
- April 10, 1996 *Neuropsychiatric Aspects of Thyroid Disorders*. Psychiatry Lecture Series, Rhode Island Hospital, Providence, RI
- April 19, 1996 *Neurobehavioral Aspects of Graves' Disease*. Keynote Address, Third Annual Meeting of the New England Thyroid Club, Westborough, MA
- May 7, 1996 *Neuropsychological Evaluation of Executive Functioning*. "Neuropsychiatry for Clinicians" section of the *Psychiatry Update* session of the 149th Annual Meeting of the American Psychiatric Association, New York

- June 19, 1997 *Assessment of Mood State and Depression in Neurodegenerative Disease*. Geriatric Case Conference and Journal Club. Butler Hospital
- November 2, 1997 *The Thyroid Axis in Mood Disorders: Thoughts About Therapy* (Discussant). The 14th Annual George C. Ham Symposium (A Festschrift Celebrating the Career of Arthur J. Prange, Jr.). Chapel Hill, NC
- December 19, 1997 *Neuropsychiatric Manifestations of HIV Infection*. Psychiatry Grand Rounds. Department of Veterans Affairs Medical Center. Providence, RI
- May 5, 1998 *Quantifying the Qualitative Features of Rey-Osterrieth Complex Figure Performance: The Boston Qualitative Scoring System (BQSS)*. Continuing Education Lecture. Massachusetts Neuropsychological Society, Boston, MA
- November 8, 1998 *Assessment of Mood State and Depression in Aphasia*. Aphasia: Assessment, Treatment, and Emotional Issues Symposium. 19th Annual Neurorehabilitation Conference on Traumatic Brain Injury and Stroke. (Sponsored by the Healthsouth Braintree Rehabilitation Hospital.) Cambridge, MA
- April 27, 1999 *Assessment of Mood and Depression in Neurologic Disease*. Spring Lecture Series. Department of Communicative Disorders, University of Rhode Island, Kingston, RI
- June 16, 1999 *The Use of Thyroid Hormone to Diminish the Cognitive Side Effects of Psychiatric Treatment*. Psychiatry Grand Rounds, McMaster University Medical Center, Hamilton, Ontario, Canada
- Nov. 13, 1999 *Cognitive Rehabilitation: A Neuropsychological Perspective*. "Frontiers of Hope;" Annual National Meeting for Patients, Families, and Health Care Professionals; Brain Tumor Society, Providence, RI
- March 1, 2000 *Neurobehavioral Functioning in Thyroid Disease*. Neurology Grand Rounds, Brown University School of Medicine, Rhode Island Hospital, Providence, RI
- June 14, 2000 *Surviving a Brain Tumor: Understanding Changes in Thinking and Memory*. Featured speaker for an international educational teleconference for brain tumor survivors and family members, co-sponsored by the Brain Tumor Society, the American Brain Tumor Association, the National Brain Tumor Foundation, and Cancer Care, Inc.
- December 14, 2000 *The Use of Thyroid Hormone to Diminish the Cognitive Side Effects of ECT and Lithium*. Geriatric Psychiatry Case Conference and Journal Club (CME activity), Butler Hospital, Providence, RI
- April 29, 2002 *The Thyroid-Brain Connection: Neuropsychological and Behavioral Aspects of Thyroid Disorders*. Keynote Speaker, Psi Chi Induction Ceremony, Providence College, Providence, RI
- September 21, 2002 *The Invisible Disability: Living with the Cognitive and Behavioral Changes from a Brain Tumor*. "Living Beyond a Brain Tumor 2002: A brain tumor symposium for patients, families, and healthcare professionals. Brain Tumor Society, Quincy, MA
- December 5, 2002 *Neuropsychology of Thyroid Disease*. Behavioral Neuroscience Seminar Series. Brigham and Women's Hospital, Harvard Medical School, Boston, MA
- June 16, 2003 *The Role of Thyroid Functioning in the Aging Brain and Dementia*. Seminar Series, Alzheimer's Disease Center, Boston University School of Medicine, Boston, MA
- December 12, 2003 *The Neuropsychological Assessment Battery (NAB)*. Continuing Education Workshop, Colorado Neuropsychological Society, Denver, CO

- January 23, 2004 *The Neuropsychological Assessment Battery (NAB)*. Continuing Education Workshop, Georgia Psychological Association, Emerald Pointe, GA,
- January 24, 2004 *The Neuropsychological Assessment Battery (NAB): Development and Psychometric Properties*. Continuing Education Workshop, 1<sup>st</sup> Professional Neuropsychology Weekend Conference, Coalition of Clinical Practitioners in Neuropsychology, Las Vegas, NV
- January 24, 2004 *The Neuropsychological Assessment Battery (NAB): Administration, Scoring, and Interpretation*. Continuing Education Workshop, 1<sup>st</sup> Professional Neuropsychology Weekend Conference, Coalition of Clinical Practitioners in Neuropsychology, Las Vegas, NV
- April 1, 2004 *The Utility of the Neuropsychological Assessment Battery (NAB) in the Evaluation of Adult Neurodevelopment Disabilities*. Continuing Education Workshop, Annual Conference of Contemporary Applications of Psychological Testing, Harvard Medical School, Boston, MA
- October 8, 2004 *The Neuropsychological Assessment Battery (NAB)*. Workshop presented at the annual meeting of the International Test Commission, Williamsburg, VA
- December 8, 2004 *The Role of Thyroid Functioning in the Aging Brain and Dementia*. Psychiatry Grand Rounds, Edith Norse Veterans Administration Medical Center, Bedford, MA
- February 5, 2005 *Neurobehavioral Functioning in Thyroid Disorders*. Continuing Education Seminar presented at the 32<sup>nd</sup> Annual Conference of the International Neuropsychological Society, Las Vegas, NV
- March 15, 2005 *Thyroid-Brain Relationships in Aging and Dementia*. Neurology Grand Rounds, Boston University School of Medicine, Boston, MA
- March 22, 2005 *Cognitive & Memory Changes in Aging & Dementia*. Mini-Med School, Boston University School of Medicine, Boston, MA
- May 12, 2005 *Alzheimer's Disease Research in 2005: Where are we and Where are we Going?* Keynote Address, 5<sup>th</sup> Annual Boston Alzheimer's Partnership Legislative Breakfast. Dorchester, MA
- June 7, 2005 *Alzheimer's Disease Research in 2005*. Keynote Address, "Alzheimer's Disease: Finding New Pathways," Berkshire Area Health Education Center Conference, Hancock, MA.
- May 3, 2006 *Research Update*. Alzheimer's Association annual "Map Through the Maze," Marlboro, MA
- June 4, 2006 *Advances in Alzheimer's Disease: Diagnosis and Care of Women*. 14<sup>th</sup> Annual Congress on Women's Health, Hilton Head, SC
- 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 its 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:

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**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. PMID: [PMC1298538](#)
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

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

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

**Books and Textbooks**

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**Invited Papers and Editorials**

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  - 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
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