

## **Curriculum Vitae**

### **William B. Barr, PhD, ABPP**

#### **Additional Information**

Place of birth: Royal Oak, MI, U.S.A.

#### **Current Appointments and Leadership Positions**

##### **Current Practice:**

07/2023 William B. Barr, PhD, Psychology, PLLC, New York, NY

##### **Faculty Appointment**

10/2021 Professor, Clinical Scholar Track, Non-Tenured, Department of Neurology, NYU-Grossman School of Medicine, New York, NY

##### **Hospital Appointment**

07/2000 Psychologist, Department of Neurology, NYU-Langone Medical Center, New York, NY

#### **Administrative Leadership Positions**

07/2000 – 06/2022 Director of Neuropsychology, NYU-Langone Comprehensive Epilepsy Center, Department of Neurology, NYU-Langone Medical Center, New York, NY

10/2016 – 06/2022 Director, Neuropsychology Division, Department of Neurology, NYU-Grossman School of Medicine, New York, NY

#### **Education and Training**

##### **Education**

1975 HS Diploma Academic Track West Bloomfield High School Michigan

1979	BS	Psychology (Honors)	University of Michigan	Ann Arbor, MI
1981	MA	Psychology	New School for Social Research	New York, NY
1988	Ph.D.	Clinical Psychology	New School for Social Research	New York, NY

### **Predoctoral Training**

09/1980-08/1982	Neuropsychology Testing Trainee, Department of Neurosurgery, Mount Sinai Medical Center, New York, NY
09/1982-08/1983	Clinical Psychology Externship, Psychology Service, Bronx VA Medical Center, Bronx, NY
09/1985-08/1986	Clinical Neuropsychology Internship, Psychology Service, Boston VA Medical Center, Boston, NY
09/1985-08/1986	Clinical Neuropsychology Associate, Neurobehavior & Aphasia Research Units, Department of Neurology, Boston VA Medical Center, Boston, NY
09/1985-08/1986	Neuropsychology Rotation, Greenery Head Injury Program, Brighton, MA
04/1986-06/1988	Neuropsychology Rotation, Yale University – West Haven VA Epilepsy Center, West Haven, CT

### **Specialty Certification**

1997	Board Certification in Clinical Neuropsychology, American Board of Clinical Neuropsychology, (ABCN), American Board of Professional Psychology (ABPP), Diploma #4841
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### **Licensure**

1988	New York State	Psychologist	#009637
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### **Previous Appointments and Leadership Positions**

#### **Faculty Academic Appointments**

09/1985-08/1986	Instructor in Neuropsychology, Non-Tenured, Department of Neurology, Boston University School of Medicine, Boston, MA
08/1988-01/2000	Assistant Professor, Non-Tenured, Departments of Neurology and Psychiatry, Albert Einstein College of Medicine, Bronx, NY
09/1993-08/2000	Adjunct Assistant Professor, Ferkauf Graduate School of Psychology, Yeshiva University, Bronx, NY

01/2000-07/2000	Associate Professor, Non-Tenured, Departments of Neurology and Psychiatry, Albert Einstein College of Medicine, Bronx, NY
07/2000 – 03/2021	Associate Professor, Research/Educator Track, Non-Tenured, Department of Psychiatry, NYU-Grossman School of Medicine, New York, NY
09/2000-05/2002	Adjunct Associate Professor, Ferkauf Graduate School of Psychology, Yeshiva University, Bronx, NY
09/2002-08/2016	Adjunct Associate Professor of Psychology, Fordham University, Bronx, NY
07/2000-09/2021	Associate Professor, Research/Educator Track, Non-Tenured, Department of Neurology, NYU-Grossman School of Medicine, New York, NY

### **Hospital Appointments**

09/1983-08/1985	Psychology Technician, Psychology Service, Bronx VA Medical Center, Bronx, NY
09/1986-08/1988	New York State Psychologist II, Special Treatment Unit, New York State Psychiatric Institute
09/1986-08/1988	Neuropsychology Consultant, Department of Psychiatry, Mount Sinai Services, City Hospital Center at Elmhurst, Elmhurst, NY
08/1988-06/2000	Staff Psychologist, Departments of Psychiatry & Neurology, Hillside Hospital, Long Island Jewish Medical Center, New Hyde Park, NY

### **Administrative Leadership Positions**

08/1988-06/2000	Clinical/Research - Director of the Neuropsychology Laboratory, Department of Neurology, Long Island Jewish Medical Center, New Hyde Park, NY
08/1992-06/2000	Education - Coordinator, Clinical Neuropsychology Track, Clinical Psychology Internship Training Program, Department of Psychiatry, Hillside Hospital, Long Island Jewish Medical Center, New Hyde Park, NY

### **Other Professional Positions**

09/1995-01/2004	Neuropsychology Consultant, New York Jets Football Club, National Football League, Uniondale, NY
09/1996-01/2004	Neuropsychology Consultant, New York Islanders Hockey Club, National Hockey League, Uniondale, NY

09/2002-01/2004	Neuropsychology Consultant, New York Dragons Football Club, Arena Football League, Uniondale, NY
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### **Awards, Honors, and Memberships in Honorary Societies**

#### **Internal**

05/1979	University of Michigan, Graduation with Honors in Psychology
09/1986	Graduate Faculty, New School for Social Research, The Ruth M. Berenda Fellowship
09/1987	Graduate Faculty, New School for Social Research, Biomedical Sciences Research Award
08/1989	Faculty Research Award, Long Island Jewish Medical Center
08/1996	Faculty Research Award, Long Island Jewish Medical Center

#### **External**

01/1994	Biennial Winter Workshop on Schizophrenia, Young Scientist's Travel Award
10/2001	National Academy of Neuropsychology, Elected to Fellow Status
05/2009	Massachusetts Neuropsychological Society, Edith Kaplan Award
08/2009	American Psychological Association, Division 40 (Clinical Neuropsychology), Elected to Fellow Status
05/2011	New York State Psychological Association, Presidential Award
01/2025	New York Neuropsychology Group, 40 <sup>th</sup> Annual Arthur L. Benton Lecture

### **Research Activity**

My research career has focused on neuropsychological studies of epilepsy and sports concussion. My most highly cited epilepsy work has included a novel demonstration of retrograde amnesia following hippocampal resection and studies of nonverbal memory disorders associated with right temporal lobe dysfunction. My work in sports concussion has included development of sideline testing procedures validated in large-scale prospective studies on athletes that are now used worldwide. Other published work has included neuropsychological studies of a variety of psychiatric and neurological conditions, including schizophrenia, Lyme disease, Alzheimer's disease, movement disorders, and stroke.

## **Grant History**

### **Grants and Clinical Trials**

#### **Current**

Funding Agency: NIH (Stern-Balcer)  
Role: Site Neuropsychologist, Study Consensus Diagnostic Conference Subteam, Cognitive Subteam  
Effort%: 7%  
Project Title: Chronic Traumatic Encephalopathy: Detection, Diagnosis, Course, and Risk Factors  
Award Type: U01  
Award Amount: \$15,859,906  
Grant Number: U01NS093334  
Project Start/End Dates: 12/15/15-11/30/22

#### **Past**

Funding Agency: NIMH (Kane)  
Role: Co-Investigator (Director, Neuropsychology Laboratory)  
Effort%: 10%  
Project Title: Clinical Research Center for the Study of Schizophrenia  
Award Type: P30  
Award Amount: \$1,902,626  
Grant Number: MH40966  
Project Start/End Dates: 9/1/86-12/31/99

Funding Agency: NIH/NINDS (Spencer-Devinsky)  
Role: Co-Investigator  
Effort%: 2.5%  
Project Title: Multicenter Study of Epilepsy Surgery  
Award Type: RO1  
Award Amount: \$835,528  
Grant Number: NF-32375-06  
Project Start/End Dates: 2/1/96-5/31/07

Funding Agency: NINDS (Grant)  
Role: Co-Investigator  
Effort%: 15%  
Project Title: Effect of Temporal Lobectomy on Sensory Deficits in Temporal Lobe Epilepsy  
Award Type: K23  
Award Amount: \$147,135  
Grant Number: K23-NS-046347

Project Start/End Dates:	6/1/05-5/31/08
Funding Agency:	NIAID (Aberg)
Role:	Site Neuropsychologist
Effort%:	Per Diem
Project Title:	Minocycline for the Treatment of Decreased Mental Function in HIV-Infected Adults
Award Type:	NCT
Award Amount:	\$000
Grant Number:	NCT00361257
Project Start/End Dates:	8/4/06-1/1/10
Funding Agency:	DHSS
Role:	Mentor (To Heidi Bender)
Effort%:	5%
Project Title:	Test Biases Limiting Preoperative Evaluation of Hispanic Immigrants with Epilepsy
Award Type:	Ruth L. Kirschstein National Service Research Service Award
Award Amount:	\$166,473
Grant Number:	1 F32 HSO16819-01
Project Start/End Dates:	9/30/07-9/29/10
Funding Agency:	DOD (McCrea)
Role:	Scientific Advisory Board
Effort%:	0.5%
Project Title:	An Independent, Prospective, Head to Head Study of the Reliability and Validity of Neurocognitive Test Batteries for the Assessment of Mild Traumatic Brain Injury
Award Type:	USAMRMC
Award Amount:	\$000
Grant Number:	W8 1XWH-12-1-0004
Project Start/End Dates:	3/1/12-2/28/13
Funding Agency:	DOD (McCrea)
Role:	Scientific Advisory Board
Effort%:	0.5%
Project Title:	Comprehensive Study of Acute Effects and Recovery After Concussion
Award Type:	USAMRMC
Award Amount:	\$000
Grant Number:	W8 1XWH-14-1-0561
Project Start/End Dates:	9/30/15-9/28/16
Funding Agency:	Epilepsy Foundation/American Epilepsy Society

Role: Mentor (To Peter Snyder)  
Effort%: 5%  
Project Title: Quantitative MRI correlates of naming disorders in temporal lobe epilepsy  
Award Type: Wilder Penfield Fellowship Award  
Award Amount: \$45,000  
Grant Number: 0000  
Project Start/End Dates: 9/1/94-8/31/95

Funding Agency: Stanley Foundation (Amador)  
Role: Co-Investigator  
Effort%: 20%  
Project Title: Studies of Unawareness in Neurobehavioral Disorders  
Award Type: Research Investigator  
Award Amount: \$100,000  
Grant Number: 0000  
Project Start/End Dates: 1/1/94-12/31/96

Funding Agency: Epilepsy Foundation of America  
Role: Sponsor (To Tamara Hershey)  
Effort%: 5%  
Project Title: Delayed response performance in temporal lobe epilepsy.  
Award Type: Behavioral Sciences Student Fellowship Award  
Award Amount: \$4,000  
Grant Number: 0000  
Project Start/End Dates: 7/1/96-6/30/97

Funding Agency: Cyberonics, Inc.  
Role: Principal Investigator  
Effort%: 15%  
Project Title: Memory Changes Following Vagal Nerve Stimulation (VNS) as a Treatment for Epileptic Seizures  
Award Type: Pilot Research Award  
Award Amount: \$20,000  
Grant Number: 0000  
Project Start/End Dates: 1/1/04-12/31/05

Funding Agency: Epilepsy Foundation of America  
Role: Sponsor (To Stella Karantzoulis)  
Effort%: 5%  
Project Title: Associative Memory in Temporal Lobe Epilepsy: Cognitive and Neural Mechanisms

Award Type: Behavioral Science Postdoctoral Fellowship Award  
Award Amount: \$40,000  
Grant Number: 0000  
Project Start/End Dates: 7/1/09-6/30/10

Funding Agency: Epilepsy Foundation of America  
Role: Sponsor (To Pedro Saez)  
Effort%: 5%  
Project Title: The impact of education and acculturation on nonverbal neuropsychological test performance among Latino/a patients with epilepsy  
Award Type: Behavioral Science Student Fellowship Award  
Award Amount: \$4,000  
Grant Number: 0000  
Project Start/End Dates: 7/1/09-6/30/10

### **Clinical Activity**

I am licensed as a psychologist in New York State and am board certified in Clinical Neuropsychology through the American Board of Professional Psychology (ABPP). The majority of my practice over the past 30+ years has focused on clinical assessment of memory and cognitive disorders in patients with epilepsy, brain injury, and early-stage neurodegenerative disorder. This has included performing specialized evaluations of presurgical epilepsy patients in addition to other neurodiagnostic procedures, including the Wada test and language mapping. I also provide forensic neuropsychological assessment and consultation in relation to both civil and criminal cases. I have conducted a grand total of more than 10,000 neuropsychological evaluations over the course of my career at LIJMC (n = 3,065) and NYU-Langone Health (n = 6,959). I am currently retired from clinical practice with a private specialty practice in forensic neuropsychology.

### **Education Activity**

Over more than 30 years, I have been actively engaged in supervision and teaching of postdoctoral fellows, graduate psychology students, neurology residents, and medical students. My educational activities have included curriculum development and lecturing in neuropsychology training programs at various institutions. My teaching has focused on neurobehavioral disorders and the science and practice of clinical neuropsychological assessment. In total, I personally supervised 29 postdoctoral fellows, 56 predoctoral clinical interns, and 264 practicum students in addition to serving on 25 doctoral dissertation and 5 master's thesis committees. As retired faculty, I continue to lecture and supervise research projects for neuropsychology trainees.

### **Teaching Activity**

08/1988-06/2000      Neuropsychology Service, Psychology Training Program, Psychiatry Department, Hillside Hospital, Long Island Jewish Medical Center, Lectures in Clinical



	Neuropsychology, Psychology Fellows, Interns, & Practicum Students, 60 hours per year.
08/1988-06/2000	Neurology Residency Program, Department of Neurology, Long Island Jewish Medical Center, Lectures in Assessment of Neurobehavioral Disorders, Neurology Fellows, Residents, & Medical Students, 15 hours per year.
09/1993-08/2000	Adjunct Assistant Professor, Ferkauf Graduate School of Psychology, Yeshiva University, Introduction to Neuropsychology (Fall Semester), Clinical Neuropsychological Assessment (Spring Semester). Psychology Graduate Students. 55 hours per year.
09/2000-05/2003	Adjunct Associate Professor, Ferkauf Graduate School of Psychology, Yeshiva University, Introduction to Neuropsychology (Fall Semester), Clinical Neuropsychological Assessment (Spring Semester). Psychology Graduate Students. 55 hours per year.
07/2000-	Training Director, Postdoctoral Fellowship in Neuropsychology, NYU-Langone Comprehensive Epilepsy Center, Department of Neurology, NYU-Langone Medical Center. Clinical supervision and mentorship of two full-time postdoctoral fellows. 100 hours per year.
07/2000-	Clinical Supervisor, Clinical Neuropsychology Externship, NYU-Langone Comprehensive Epilepsy Center, Department of Neurology, NYU-Langone Medical Center. Clinical supervision of 8-12 part-time externship trainees. 192 hours per year.
07/2000-	Neuropsychology Didactic Program, NYU-Langone Comprehensive Epilepsy Center, Department of Neurology, NYU-Langone Medical Center, Lectures in Clinical Neuropsychology, Psychology Fellows, Interns, & Practicum Students, 20 hours per year.
07/2000-	Neurology & Psychiatry Training Programs, Departments of Neurology & Psychiatry, NYU-Langone Medical Center, Lectures in Clinical Neuropsychology, Neurology & Psychiatry Fellows, Residents, & Medical Students, 5 hours per year.
03/2013-02/2015	Neurology Residency Program. PORC Presentations. Psychometrics & Diagnostics. Neurology Residents & Fellows. 1 hour per year.

### **Curriculum development and other innovative educational activities**

07/2000- Development of Neuropsychology Training Curriculum, Neuropsychology Fellowship, Internship, and Externship Training Programs, NYU-Langone Comprehensive Epilepsy Center, Department of Neurology, NYU-Langone Medical Center, 20 hours first year, 5 hours per year thereafter

## **Invited Talks and Teaching of Peers**

### **Internal**

#### **Sponsored by NYU Langone Health (24 Total)**

- 2003 Invited Speaker. Grand Rounds. Neuropsychological Studies of Sports-Related Concussion. Department of Neurology, NYU School of Medicine. November 18, 2003. New York, NY.
- 2006 Invited Speaker. Grand Rounds. Update on Sports Concussion. Department of Pediatrics, NYU School of Medicine. October 25, 2006. New York, NY.
- 2008 Invited Speaker. Grand Rounds. Lessons Learned from Studies of Sports-Related Concussion. Department of Neurology, NYU School of Medicine. March 11, 2008. New York, NY.
- 2013 Invited Speaker. Grand Rounds. Clinical Assessment of Malingering. Kirby Forensic Center. Manhattan Psychiatric Center. Department of Psychiatry. NYU School of Medicine. November 11, 2013. Wards Island, NY.
- 2014 Invited Speaker. Computerized Neurocognitive Testing: Controversies & Causes. Concussion in Sport: The Latest in Diagnosis & Management. NYU Concussion Center. February 28, 2014. New York, NY.
- Enhancing Memory: Fact or Fiction? Brain Day. NYU Neuroscience Institute. March 12, 2014. New York, NY.
- 2015 Invited Speaker. Neurocognitive Evaluation: What the Results Mean for Return to Learn & Play. NYU Concussion Center. February 27, 2015. New York, NY.
- Invited Speaker. Mind Over Matter Series. The Neuropsychological Evaluation. Brain Awareness Day. NYU School of Medicine. January 2015. New York, NY.
- Invited Speaker. Role & Value of Neuropsychological Testing/Treatment of Concussion & Post-Concussion Symptoms. Hockey Sports Medicine Course. NYU School of Medicine Continuing Medical Education, October 16, 2015. New York, NY.

- 2016      Panelist. Concussion in the Media. NYU Concussion Center. February 25, 2016. New York, NY.
- Invited Speaker. Update on Computerized Neurocognitive Testing: Implications for Assessment of Adults. Concussion Across the Spectrum of Injury: The Latest in Diagnosis & Management. NYU Concussion Center. February 26, 2016. New York, NY.
- Invited Speaker. Role & Value of Neuropsychological Testing/Treatment of Concussion & Post-Concussion Symptoms. Hockey Sports Medicine Course. NYU Post-Graduate Medical School, October 14, 2016. New York, NY.
- 2017      Panelist. Hockey & Concussion Roundtable: Opportunities & Obstacles for a Safer Game. NYU Concussion Center. February 23, 2017. New York, NY.
- Moderator. Concussion Across the Spectrum of Injury: Case Studies & the Latest for Diagnosis & Management. NYU Concussion Center. February 24, 2017. New York, NY.
- 2018      Invited Speaker. Grand Rounds. Case Presentation: Violence & Epilepsy. Manhattan Psychiatric Center. Department of Psychiatry. NYU School of Medicine. July 17, 2018. Wards Island, NY.
- Grand Rounds Presentation. Evolution of Neuropsychological Testing in Concussion. Grand Rounds. Department of Neurology, NYU School of Medicine, December 9, 2018. New York, NY.
- 2019      Invited Speaker. How Much is Too Much? Understanding & Treating Extreme Symptom Reporting. Concussion Across the Spectrum of Injury: Latest for Diagnosis & Management NYU Concussion Center. February 22, 2019. New York, NY.
- Invited Speaker. Grand Rounds. Should Our Neuropsychological Assessment of Concussion Be Providing More Emphasis on the PSYCHOLOGICAL?. Grand Rounds. Department of Rehabilitation Medicine, NYU School of Medicine, May, 2019. New York, NY.
- Invited Speaker. Grand Rounds. Emphasizing PSYCHOLOGICAL in the Neuropsychological Assessment of Concussion & MTBI. Grand Rounds. Department of Rehabilitation Medicine, NYU School of Medicine, June 27, 2019. New York, NY.
- Panelist. Concussion Case Studies & Panel Discussion. 4<sup>th</sup> Annual Practical Application of Hockey Medicine: Peewee to Pro. NYU School of Medicine Continuing Medical Education, October 11, 2019. New York, NY.

- 2020      Invited Speaker. Neuropsychological Testing as Intervention. Concussion Across the Spectrum of Injury: Latest for Diagnosis & Management NYU-Langone Health Concussion Center. February 20, 2020. New York, NY.
- Moderator. Panel Discussion on The Neuroscience of Brain Injury. NYU-Langone Health Concussion Center & Neuroscience Institute. Virtual Conference. September 23, 2020.
- Invited Speaker. Grand Rounds. Case Presentation: Impulsive Behaviors in Fetal Alcohol Syndrome (FAS). Manhattan Psychiatric Center. Department of Psychiatry. NYU-Grossman School of Medicine. Virtual Conference. October 29, 2020.
- 2021      Invited Speaker. Neuropsychological Update on CTE. Manhattan Psychiatric Center. Department of Psychiatry. NYU-Grossman School of Medicine. Psychology Seminar. January 15, 2021.
- Invited Speaker: Neuropsychological Assessment as an Intervention for Concussion. Department of Psychiatry. NYU-Grossman School of Medicine. Behavioral Health Grand Rounds. May, 2021.
- 2022      Invited Speaker (with Lee Igel, PhD). Ethical dilemmas and social benefits in high risk contact sports: Point/Countpoint. Concussion Across the Spectrum of Injury: Latest for Diagnosis & Management. NYU-Langone Health Concussion Center. Virtual Conference: February, 2022.
- Invited Speaker: Updates on neuropsychological assessment of adults in a neurology setting. Neuropsychology Across the Lifespan: A One Day Symposium, NYU-Langone Health, Virtual Conference, February 25, 2022.
- Invited Speaker: Neuropsychological assessment of mild and major neurocognitive disorders associated with Alzheimer's disease. Neuropsychology Across the Lifespan: A One Day Symposium, NYU-Langone Health, Virtual Conference, February 25, 2022.
- 2023      Invited Speaker: Historical Perspectives on Neuropsychological and Computerized Neurocognitive Testing: Where we are today? Concussion Across the Spectrum of Injury: Latest for Diagnosis & Management. NYU-Langone Health Concussion Center. Virtual Conference: February, 2023.

**Sponsored by other NYU schools (2 Total)**

- 2016      Invited Speaker. Introduction to Neuropsychology. Psychology Department. Association of Neuropsychology Students & Trainees (ANST) – NYU Chapter. October 2016. New York, NY

2018           Invited Speaker. Approach to the Patient with Concussion. NYU Student Health Center Clinical Series. New York University, Washington Square, October 19, 2018. New York, NY.

**External to NYU Langone Health and all other NYU schools (156 Total)**

1987           Invited Conference Lecture. New Perspectives on Tardive Dyskinesia. Progress in Schizophrenia and Mania Research: First Annual Conference. Creedmoor Psychiatric Center, Queens Village, NY; October, 1987.

1990           Grand Rounds Presentation. Neuropsychological assessment with the WAIS-R. Psychology Department, Creedmoor Psychiatric Center, Queens Village, NY; November, 1990.

Invited Conference Lecture. Advanced course in electroencephalography. Memory function, epilepsy and MRI-demonstrated hippocampal anatomy. 44th Annual Eastern Association of Electroencephalographers (EAEEG) Meeting, November, 1990; New York, NY.

1991           Grand Rounds Presentation. Psychiatric and neuropsychological manifestations of chronic Lyme Disease Department of Rheumatology, Tufts-New England Medical Center; January, 1991. Boston, MA.

Grand Rounds Presentation. Recent advances in Neuropsychology. Psychiatry Department, Elizabeth General Medical Center, October, 1991, Elizabeth, NJ.

Grand Rounds Presentation. Post-operative amnesia following a "pass" on the Wada Test, Psychology Department, Montreal Neurological Institute, May, 1992. Montreal, Quebec, CANADA;

Grand Rounds Presentation. Hippocampal volumes and febrile convulsions, Epilepsy Program, Montreal Neurological Institute, May, 1992, Montreal, QC, CANADA;

1992           Grand Rounds Presentation. Epilepsy and the Study of Schizophrenia. Psychiatry Grand Rounds, North Central Bronx Hospital, November, 1992. Bronx, New York, NY.

Grand Rounds Presentation. Hippocampal volumes and febrile convulsions, Neurology Rounds, North Shore University Hospital; November, 1992. Manhasset, NY.

1993           Invited Symposium Lecture. Advanced course in electroencephalography. Epilepsy and the Study of Psychosis. Paroxysmal Disorders: Phenomenology and Implications. Eastern Association of Electroencephalographers, 53rd Annual Ski Meeting, February, 1993. Val- David, QC, CANADA.

Grand Rounds Presentation. Epilepsy and the Study of Schizophrenia. Psychiatry Grand Rounds, Queens General Hospital; April, 1993, Queens, NY.

Grand Rounds Presentation. A reexamination of some tests of right temporal lobe functioning. Psychology Department, Montreal Neurological Institute, May, 1993. Montreal, QC, CANADA

Invited Colloquium Speaker. What does the right temporal lobe really do? Neuropsychology Colloquium Series. Queens College; Flushing, NY; October, 1993.

- 1994 Grand Rounds Presentation. Epilepsy and schizophrenia. Psychiatry Department. West Virginia University Medical School; March, 1994. Morgantown, WV.
- Grand Rounds Presentation. Epilepsy and schizophrenia. Psychiatry Department. Cabrini Medical Center; May 1994, New York, NY
- Invited Seminar Speaker. Epilepsy and the right temporal lobe. Neuropsychology Division, North Shore University Medical Center; November, 1994. Manhasset, NY.
- 1995 Grand Rounds Presentation. Nonepileptic seizures. Psychiatry Department. Woodhull Hospital; November, 1995. Brooklyn, NY.
- Invited Speaker - Special Interest Group (SIG). Nonverbal memory and the right temporal lobe. Neuropsychology SIG, American Epilepsy Society. December, 1995. New Orleans, LA.
- 1996 Invited Seminar Speaker. Nonverbal memory and the right temporal lobe. Neuropsychology Seminar, Kessler Rehabilitation Institute, West Orange, NJ. March 1996.
- Grand Rounds Presentation. Estrogen and memory. Obstetrics and Gynecology Grand Rounds, Long Island Jewish Medical Center; November, 1996, New Hyde Park, NY.
- Invited Speaker - Special Interest Group (SIG). The Rey Figure and epilepsy: Findings from the Bozeman Epilepsy Consortium. Neuropsychology SIG, American Epilepsy Society. December 1996, San Francisco, CA.
- 1997 Invited Seminar Speaker. The right temporal lobe and memory. New York Neuropsychology Group (NYNG)/New York Academy of Sciences (NYAS); February 1997. New York, NY.
- Invited Conference Speaker. Neuropsychological evaluation of the high school athlete. Sports Related Concussion and Nervous System Injuries, sponsored by the Orlando Regional Healthcare System; March 1998, Orlando, FL.
- 1998 Invited Conference Speaker. Neuropsychological testing in professional sports. Concussion in sports, sponsored by the University of Medicine and Dentistry of New Jersey (UMDNJ), October, 1998, New Brunswick, NJ.
- Invited Colloquium Speaker. Neuropsychological Testing of Athletes. Neuropsychology Colloquium Series, Queens College; November 1998, Flushing, NY.
- 1999 Invited Seminar Speaker. The right temporal lobe and memory. New Jersey Neuropsychological Association. January, 1999. Edison, NJ.
- Invited Symposium Speaker. Historical Reflections on Edith Kaplan. Edith Kaplan: A Life in Process, Massachusetts Neuropsychological Society. February, 1999. Boston, MA.
- Invited Conference Presentation. Neuropsychology Training in Light of the Houston Conference. New York Neuropsychology Group (NYNG), New York Academy of Sciences (NYSAS). February 1999, New York, NY.
- 2000 Invited Seminar Speaker. The Role of Neuropsychology in Sports Concussions. Kessler Rehabilitation Institute, January 2000, West Orange, NJ.
- 2001 Invited Speaker. Neuropsychological testing of sports-related concussion. The New

York Academy of Traumatic Brain Injury. February, 2001. New York, NY.

Grand Rounds Presentation. Neuropsychological testing with special reference to sports concussion. Psychiatry Department, Coney Island Hospital, May, 2001. Brooklyn, NY.

Invited Speaker. Neuropsychiatric assessment in forensic practice (with A Hegarty, MD), 2001 Annual Meeting of the American Academy of Psychiatry and the Law, October, 2001. Boston, MA.

2002      Invited Speaker. Assessment of neuropsychological function in criminal proceedings. 23<sup>rd</sup> "Annual Conference of the New York Neuropsychology Group, "The Violent Brain: Advances in Forensic Neuroscience", May, 2002. New York, NY.

2003      Invited Speaker. Memory functioning and the right temporal lobe: A critical analysis. 24<sup>th</sup> "Annual Conference of the New York Neuropsychology Group, "Cognitive and emotional memory: Neuropsychological, Behavioral, and Neural Perspectives", May 2003, New York, NY.

Invited Address. Historical origins of current trends in clinical neuropsychology. Midwest Neuropsychology Group. 2003 Annual Meeting. May 2003. Milwaukee, WI.

Invited Workshop Presentation. Scientific approaches to diagnosis and management of sports concussion. (with M. McCrea and T. Hammeke). AACN Workshops and Annual Meeting – June, 2003. Minneapolis, MN.

2004      Invited Lecture. On the Right Temporal Lobe's Role in Nonverbal Memory. Psychology Department, New School University, April, 2004. New York, NY.

Grand Rounds Presentation. Psychiatric Aspects of Epilepsy. Psychiatry Department, Bronx-Lebanon Medical Center, October 2004. Bronx, NY.

Invited Lecture. Assessment of Malingering. Psychology Department, Elmhurst Hospital, November 2004. Elmhurst, NY.

Invited Speaker - Special Interest Group (SIG). Neuropsychological Testing in Frontal Lobe Epilepsy, Annual Meeting of the American Epilepsy Society, Frontal Lobe Epilepsy SIG, December 2004. New Orleans, LA.

2005      Invited Workshop Presentation. A Scientific Approach to Sports Concussion. Barr WB, McCrea M, Hammeke T. Continuing Education Workshop at the International Neuropsychological Society, 33<sup>rd</sup> Annual Meeting, February 2005, St. Louis, MO.

Invited Lecture. Epilepsy and Behavior. Epilepsy Program, Centro Medico, February 2005. San Juan, Puerto Rico.

Invited Lecture. Introduction to Epilepsy. Clinical Psychology Program, Ponce School of Medicine. February 2005. Ponce, Puerto Rico.

2006      Invited Workshop Presentation. Wada Testing. Epilepsy Center, Department of Neurology. Albany Medical Center. May 2006. Albany, NY.

Invited Workshop Presentation. A Syndromal Approach to Clinical Forensic Neuropsychology. 4<sup>th</sup> Annual Conference of the American Academy of Clinical Neuropsychology AACN, June 2006. Philadelphia, PA.

Grand Rounds Presentation. Neuropsychological Assessment of Malingering., Department of Psychiatry, Creedmoor Psychiatric Center, September 2006, Queens Village, NY.

Grand Rounds Presentation. Neuropsychological Assessment of Malingering. Psychiatry Department, Bronx-Lebanon Medical Center, November 2006. Bronx, NY.

2007 Keynote Address. Sports Concussion: Separating Fact From Fiction. 13<sup>th</sup> Annual Del Harder Rehabilitation Research Day, Rehabilitation Institute of Michigan, Wayne State University. May 2007, Detroit, MI.

Invited Address. Neuropsychological Testing: Its Use in Addressing Mind/Body Issues in Psychotherapy. New York State Psychological Association (NYSPA), 70<sup>th</sup> Annual Convention, May 2007, Albany, NY.

Invited Speaker. Pathophysiology of Concussion and Mild TBI. 10<sup>th</sup> Annual De Vel Pediatric Lecture Series. Mary Free Bed Rehabilitation Hospital, June 2007, Grand Rapids, MI.

Invited Panelist. Matters of Import in Forensic Neuropsychology: Can a Panel of Experts Agree? 5<sup>th</sup> Annual Conference of the American Academy of Clinical Neuropsychology (AACN), June 2007, Denver, CO.

2008 Invited Speaker. Innovative Approaches to Sports Concussion. Neuropsychology Section, Department of Neurology. Columbia University College of Physicians and Surgeons. March 2008. New York, NY.

Invited Speaker. Advances in Assessment of Sports Concussion. New York Academy of Traumatic Brain Injury. March 2008. New York, NY.

Grand Rounds Presentation. Criminal Forensic Neuropsychology – A Syndromal Approach. Kirby Forensic Psychiatric Center, April 2008. New York, NY.

Invited Speaker. Normative Issues for Assessment of Children. Sports Concussion Summit. Sports Concussion Institute. April 2008. Marina Del Rey, CA.

Invited Speaker. Lessons learned from sports concussion. New Jersey Psychological Society. May 2008. East Orange, New Jersey.

Invited Speaker. Neuropsychological Assessment of Malingering. Harvard Medical School – Program in Psychiatry and the Law. June 2008. Boston, MA.

Co-Moderator. Computerized Testing in Sports Concussion Management: Science and Practice Issues. Symposium. 28<sup>th</sup> Annual NAN Conference, October 2008. New York, NY.

Invited Workshop Presentation. The Neurobiology of Violence. 28<sup>th</sup> Annual NAN Conference, October 2008. New York, NY.

Invited Discussant. Forensic Grand Rounds. Discussant. 28<sup>th</sup> Annual NAN Conference, October 2008. New York, NY.

2009 Invited Workshop Presentation. Sports Concussion: Separating Fact From Fiction. Philadelphia Neuropsychological Society, April 2009, Philadelphia, PA.

Invited Address. The Neurobiology of Violence. New York State Psychological Association, Annual Convention. May 2009. Saratoga Springs, NY.



Invited Award Winner Lecture. Searching for Nonverbal Memory. Massachusetts Neuropsychological Society. May 2009. Boston, MA.

Invited Fellow Address. Pros and Cons: A Path to Forensic Neuropsychology. APA Annual Convention. August 2009. Toronto, ON, CANADA.

2010

Invited Symposium Presentation. Historical Origins of the Boston Process Approach. Symposium – Edith Kaplan Memorial. International Neuropsychological Society Annual Meeting. February 2010, Acapulco, MEXICO.

Invited Symposium Presentation. Update on “baseline” testing and symptom checklists in managing sport-related concussion. Symposium – Evidence-Based Management of Sport-Related Concussion. International Neuropsychological Society Annual Meeting. February 2010, Acapulco, MEXICO.

Invited Symposium Presentation. Diagnostic Accuracy of Various Methods of Computing Reliable Change: Findings from the NCAA Concussion Study. Symposium – Novel Applications of Reliable Change Methodology to Clinical Neuropsychology Research & Practice. International Neuropsychological Society Annual Meeting. February 2010, Acapulco, MEXICO.

Invited Lecture. Historical Development of the Neuropsychological Test Battery. New York Neuropsychology Group (NYNG), Annual Conference, March 2010, New York, NY.

Invited Symposium Presentation. Edith Kaplan’s Place in the Development of Clinical Neuropsychology, Symposium – Edith Kaplan Memorial. Annual Meeting of the American Academy of Clinical Neuropsychology (AACN). June 2010, Chicago, Ill.

Invited Workshop Presentation. Long-Term Risks from MTBI: A Scientific Evidence-Based Review. Annual meeting of the National Academy of Neuropsychology. October 2010. Vancouver, B.C. CANADA.

Invited Lecture. Postdoctoral Residency Training in Clinical Neuropsychology (with Kira Armstrong, Ph.D., ABPP). Annual meeting of the National Academy of Neuropsychology. October 2010. Vancouver, B.C. CANADA.

Invited Symposium Presentation. Sports Concussion: Separating Fact From Fiction. Houston Neuropsychological Society. Michael DeBakey VA Medical Center. October 2010. Houston, TX.

Grand Rounds Presentation. Mild Traumatic Brain Injury. Psychiatry Department, Bronx-Lebanon Medical Center. November 2010. Bronx, NY.

Invited Lecture. Sports Concussion: Update on Children. Child Mind Institute. December 2010. New York, NY.

2011

Invited Lecture. Neuropsychology for Psychotherapists. Ulster County Mental Health Department. January 2011. Kingston, NY.

Invited Lecture. Sports Concussion: Mild Traumatic Brain Injury. Neuropsychology Division, Department of Neurology, North Shore-LIJ Medical Center, May 2011, Manhasset, NY.

Invited Lecture. An Evidence Based Approach to Evaluation and Management of Sports Concussion. New York State Neurological Society. June 2011. Saratoga Springs, NY.

Invited Lecture. A Neuropsychological Approach to Competency Assessment. NYSPA – Forensic Division, Annual Conference, October 2011. New York, NY.

Invited Plenary Address. Pitfalls in the Concept of Double Dissociation: Executive Functions and Nonverbal Memory. Brazilian Congress on Neuropsychology, October 2011. Sao Paulo, BRAZIL.

Invited Symposium Presentation. Emerging practice parameters in neuropsychology: Providing services for patients with epilepsy (Co-Presenter). Annual meeting of the National Academy of Neuropsychology (NAN). November 2011. Marco Island, FL.

2012

Grand Rounds Presentation. Searching for nonverbal memory: Neuropsychological studies of the right temporal lobe. Epilepsy Division, Department of Neurology, Case Western Reserve University. March 2012. Cleveland, OH.

Invited Workshop Presentation. Sports concussion: Separating fact from fiction. Half-Day Program: New Jersey Neuropsychological Society. March 2012. New Brunswick, NJ.

Invited Lecture. Forensic Neuropsychology. Neuropsychology Division, Department of Neurology, North Shore-LIJ Medical Center, May 2012, Manhasset, NY.

Invited Workshop Presentation. Scientific Update on Mild Traumatic Brain Injury (MTBI): Lessons Learned from Sports Concussion Research (with M. McCrea & C. Randolph). American Academy of Clinical Neuropsychology (AACN). Annual Conference & Workshops. June 2012. Seattle, WA.

Invited Workshop Presentation. Neuropsychological Assessment: An Historical Look & Future Directions. American Academy of Clinical Neuropsychology (AACN). Annual Conference & Workshops. June 2012. Seattle, WA.

Invited Symposium Presentation. Neuropsychology Across the 50 States: Developing a Nationwide Advocacy Network. American Psychological Association, 2012 Convention, August 2012. Orlando, FL.

Invited Presidential Address. What is a Neuropsychologist? An Examination of Historical and Contemporary Trends. Division 40. American Psychological Association, 2012 Convention, August 2012. Orlando, FL.

Invited Lecture Series. Neuropsychology and Epilepsy (Seven Lectures). 3<sup>e</sup> Simposio Internacional de Epilepsia, Centro Avanzada de Epilepsias, Clinica Las Condes. August 30 - September 1, 2012, Santiago, CHILE.

Invited Lecture. Nonepileptic Seizures. Neuropsychology Division. University of Virginia, November 2012. Charlottesville, VA.

Grand Rounds Presentation. The Neurobiology of Violence. Psychiatry Department, University of Virginia, November 2012. Charlottesville, VA.

2013

Invited Lecture. The Neuropsychologist's Role in the Concussion Management Team. The 2<sup>nd</sup> Annual Concussion Summit: University of Texas at Arlington, April 2013, Arlington, TX.

Invited Webinar Presentation. Neuropsychological Testing in Sports Concussion: Back to the Future. Brain Trauma Foundation Webinar. May 2013. Webinar.

Invited Workshop Presentation. Sports Concussion: Separating Fact From Fiction. 2013 College Board Reviewers Conference, July 2013. New York, NY.

Invited Workshop Presentation. Neuropsychological Testing in Sports Concussion. Office of School Health, New York City Board of Education. August 2013. New York, NY.

Invited Lecture. Concussion Myths & Facts. 14<sup>th</sup> Annual HealthEast Brain Injury Conference. September 2013. Minneapolis, MN.

Invited Lecture. Treating Post Concussive Syndrome. 14<sup>th</sup> Annual HealthEast Brain Injury Conference. September 2013. Minneapolis, MN.

2014 Grand Rounds Presentation. Update on the Neuropsychology of Sports Concussion. Department of Neurology, Lenox Hill Hospital. January 2014. New York, NY.

Invited Lecture. Historical Development of the Neuropsychological Test Battery. Neuropsychology Section, Department of Psychiatry, University of Michigan School of Medicine, September 2014. Ann Arbor, MI.

Invited Workshop Presentation. Enhancing Memory: An Evidence Based Comparison of Pharmacological, Lifestyle, & Neuropsychological Approaches (with S. Karantzoulis & L. Vaurio). National Academy of Neuropsychology (NAN), 34<sup>th</sup> Annual Conference, November 2014, Fajardo, Puerto Rico.

2015 Invited Lecture. Sports Concussion: A State of the Science Update. New York State Association of Neuropsychology (NYSAN). April 2015, New York, NY.

Grand Rounds Presentation. Sports Concussion: A State of the Science Update. Neurology Department, Winthrop Hospital. April 2015. Mineola, NY.

Invited Plenary Address: Executive Function After Traumatic Brain Injury: Challenges in its Assessment & Management. National Neurotrauma Society, 33<sup>rd</sup> Annual Symposium. June 2015. Santa Fe, NM.

Moderator. Paper Session on Epilepsy. National Academy of Neuropsychology (NAN). 35<sup>th</sup> Annual Conference. October 2015. Austin, TX.

Invited Lecture. From Bozeman to Bangkok: Multi-Site Collaborations in Clinical Neuropsychology. Neuropsychology Special Interest Group (SIG). American Epilepsy Society (AES) Meeting. December 2015. Philadelphia, PA.

2016 Invited Debate Participant. CTE Debate – Counterpoint (versus Robert Cantu, M.D.). 4<sup>th</sup> Annual Concussion Symposium. Sports Neuropsychology Society, April 2016. Houston, TX.

Invited Faculty Member. International Training Course on Neuropsychology in Epilepsy (3 Lectures). Neuropsychology Task Force. International League Against Epilepsy. April 2016. Normandy, FRANCE.

Invited Symposium Presentation. Historical Trends in Neuropsychological Testing. International Neuropsychological Society (INS) 2016 Mid-Year Meeting. July 2016. London, ENGLAND.

Invited Lecture – Part 1. The History of Neuropsychology. New York State Association of Neuropsychology (NYSAN). October 2016. New York, NY.

Invited Workshop Presentation. The Technological Crisis in Neuropsychology: How We Got Here and Where We are Going. Workshop (with Justin Miller) National Academy of Neuropsychology (NAN), 36<sup>th</sup> Annual Conference, October 2016. Seattle, WA.

Invited Lecture – Part 2. The Future of Neuropsychology. New York State Association of Neuropsychology (NYSAN). November 2016. New York, NY.

2017      Invited Lecture: Introduction to Forensic Neuropsychology. Guest Lecture: Forensic Psychiatry & Psychology. Carodozo Law School, Yeshiva University, New York, NY. February, 2017.

Invited Moderator. Neuropsychology of the Future and How We Can Prepare for it Today. New York Neuropsychology Group. 2017 Spring Conference. May 2017, New York. NY.

Invited Workshop Presentation. Chronic traumatic encephalopathy (CTE): A critical review of the science and forensic implications for neuropsychologists. 15<sup>th</sup> Annual Conference and Workshops of the American Academy of Clinical Neuropsychology (AACN). June 2017. Boston, MA.

Invited Workshop Presentaton. My brain made me do it: Forensic implications of loss of judgment in patients with behavioral variant frontotemporal dementia (bvFTD) and other neurologic disorders (with K.P. Rankin, Ph.D.). 15<sup>th</sup> Annual Conference and Workshops of the American Academy of Clinical Neuropsychology (AACN). June 2017. Boston, MA.

Invited Lecture. Sports Concussion: Separating Fact from Fiction. Neuroscience Society, St. George University. October 2017. Grenada, WEST INDES.

2018      Invited Lecture: Introduction to Forensic Neuropsychology. Guest Lecture: Forensic Psychiatry & Psychology. Carodozo Law School, Yeshiva University, New York, NY. February, 2018.

Invited Faculty Member. 2<sup>nd</sup> International Training Course on Neuropsychology in Epilepsy (4 Lectures). Neuropsychology Task Force. International League Against Epilepsy. April 2018. Provence, FRANCE.

2019      Invited Panelist. Concussion Science and the Media: The Good, the Bad, and the Ugly. INS 47<sup>th</sup> Annual Meeting, February 2019. New York, NY.

Invited Lecture: Introduction to Forensic Neuropsychology. Guest Lecture: Forensic Psychiatry & Psychology. Carodozo Law School, Yeshiva University, New York, NY. February, 2019.

Invited Keynote Address. Concussions & Neuropsychological Sequelae. Keynote Address: Midwest Neuropsychology Group Annual Meeting 2019. April 2019, Ann Arbor, MI.

Invited Plenary Address. Believers versus deniers: Radicalization of CTE science. 2019 Canadian Psychological Association (CPA) National Convention. June 2019. Halifax, NS CANADA.

Invited Workshop Presentation. Disruptive technologies in neuropsychological assessment: What is our role in new models of care? (with R. Bilder & J. Miller). 17<sup>th</sup> Annual American Academy of Clinical Neuropsychology (AACN) Conference. June 2019. Chicago, IL.

Invited Panelist. Careers in Clinical Neuropsychology. Association of Neuropsychology Students & Trainees (ANST). Society for Clinical Neuropsychology, APA. June 2019. Webinar Presentation.

Invited Symposium Presentation. From data to press release to Twitter: When science becomes FAKE NEWS. 37<sup>th</sup> Annual Neurotrauma Symposium. National Neurotrauma Society (NNS) and American Association of Neurological Surgeons (AANS) and Congress of Neurological Surgeons (CNS) Joint Section on Neurotrauma and Critical Care. June 2019. Pittsburgh, PA.

Invited Lecture. Neuropsychological function of extratemporal lobe epilepsies. 4<sup>th</sup> International Epilepsy Symposium: Seizures, Cognition & Behavior. Epilepsy Centers Bethel & Berlin-Brandenburg. September 2019. Bielefeld, GERMANY.

Invited Lecture. Neuropsychological Approaches to the Long-Term Effects of Concussion. Rutgers University. Fall 2019 Sports Psychology Talk. Introduction to Sport Concussions: Assessment, Prevention, and Best Practice. October 2019. New Brunswick, NJ.

Invited Lecture. Update on CTE. Neuropsychology Division, University of Michigan, October 2019. Ann Arbor, MI.

2020

Invited Lecture: Introduction to Forensic Neuropsychology. Guest Lecture: Forensic Psychiatry & Psychology. Carodozo Law School, Yeshiva University, New York, NY. February, 2020.

Invited Lecture. Sports Concussion: Neuropsychological Update. Neuropsychology Division, Department of Neurology, Northwell Health, May 2020, Virtual Lecture.

Invited Lecture. CTE – 2020 Update for Neuropsychologists. New York State Association of Neuropsychology, April 2020. Virtual Conference.

Invited Lecture. Update on the Neuropsychology of Sports Concussion and its Aftermath. 2013 College Board Reviewers Conference, July 2020. Virtual Conference.

Invited Faculty. Postoperative Memory Prognosis in Temporal Lobe Epilepsy Surgery. AES-PRO Journal Club. August 6, 2020. Virtual Conference.

2021

Invited Lecture. Crises in Neuropsychology: Are We Meeting the Technological Demands of a Changing World? Swedish Neuropsychological Society – Virtual Conference,

February 4, 2021.

Invited Lecture: Introduction to Forensic Neuropsychology. Guest Lecture: Forensic Psychiatry & Psychology. Carodozo Law School, Yeshiva University, Virtual Lecture. February, 2022.

Invited Lecture: Digital Cognitive Phenotyping in Neurodegenerative Disease: Impact of Digital on Neurology Practice: Crises in Neuropsychology: Are We Meeting the Technological Demands of a Changing World? AD/PD – Virtual Conference, March 11, 2021.

Invited Lecture: Can We Come to a Consensus on CTE? KnowNeuropsychology Lecture. Virtual Conference, May 24, 2021.

Invited Lecture: Sports Concussion: A State of the Science Update. Neuropsychology Division, Department of Neurology, Northwell Health. Virtual Lecture: May, 2021.

Invited Lecture: (with M. Cullum, PhD; C. LoBu). Risk Factors for Later-in-Life Dementia: Science & Challenges Behind Traumatic Brain Injury. National Academy of Neuropsychology (NAN) – Live Webinar Series. Virtual Conference, July 22, 2021.

Invited Lecture: Forensic Neuropsychology in Sports Concussion. Gordon, Rees, Scully, Mansukhani, LLP. Webinar, August 12, 2021.

Invited Speaker: Chronic Traumatic Encephalopathy (CTE): A Neuropsychological Update. Department of Physical Medicine & Rehabilitation, Rehabilitation Institute of Michigan, Wayne State University. Virtual Conference. September, 2021.

Invited Speaker: Chronic Traumatic Encephalopathy (CTE): A Neuropsychological Update. Neuropsychology Division, Department of Psychiatry. University of Michigan School of Medicine. Virtual Conference. November, 2021.

2022      Invited Lecture: Introduction to Forensic Neuropsychology. Guest Lecture: Forensic Psychiatry & Psychology. Carodozo Law School, Yeshiva University, New York, NY. February, 2022.

Invited Faculty Member. 3<sup>rd</sup> International Training Course on Neuropsychology in Epilepsy (4 Lectures). Neuropsychology Task Force. International League Against Epilepsy. March 2022. Bourdeaux, FRANCE.

Invited Workshop Presentation. Updates on controversies in sport-related concussion (SRC), chronic traumatic encephalopathy (CTE), & neuropsychology's participation in the NFL Baseline Assessment Program (BAP). 20th Annual Conference and Workshops of the American Academy of Clinical Neuropsychology (AACN). June 23, 2022. Minneapolis, MN.

Invited Lecture: The technology crisis continues in neuropsychology. Mindmore Conference, Stockholm, SWEDEN, Virtual conference. September 8, 2022.

Invited Lecture: Neuropsychological update on CTE. Boston VA Medical Center – Cambridge Health Alliance. Virtual Conference. October 6, 2022.

2023      Invited Lecture: Introduction to Forensic Neuropsychology. Guest Lecture: Forensic

Psychiatry & Psychology. Carodozo Law School, Yeshiva University, New York, NY. February, 2023.

Invited Lecture: A Scientific Update on the Status of CTE and Sports. 74<sup>th</sup> San Francisco Neurological Society Annual Meeting. Napa, CA. March 24, 2023.

Keynote Address: History and Evolution of the Neuropsychological Test Battery. 19<sup>th</sup> Annual Neuropsychology Research Day. Queens College, CUNY. New York, NY. April 21, 20223.

Invited Workshop (6-hours): An Evidence Based Approach to Concussion and Chronic Traumatic Encephalopathy (CTE) in Athletes, Civilians, and Military Personnel. Neurocognitive Clinic, Madigan Army Medical Center, Virtual Workshop. April 28, 2023.

Invited Lecture. Forensic Neuropsychological Assessment of Elite Athletes: Ethical and Methodological Challenges. National Academy of Neuropsychology (NAN), 43<sup>rd</sup> Annual Conference, October 2023. Philadelphia, PA.

2024      Invited Faculty Member. 4<sup>th</sup> International Training Course on Neuropsychology in Epilepsy (3 Lectures). Neuropsychology Task Force. International League Against Epilepsy. March 2024. Lyon, FRANCE.

Invited Lecture. Historical Development of the Neuropsychological Test Battery. Vilnius University Philosophy Faculty, Psychology Institute, Neuropsychology Group. September 2024. Vilnius, LITHUANIA.

2025      Invited Lecture. Adventures in the History of Neuropsychology: New York City. 40<sup>th</sup> Annual Arthur L. Benton Lecture. New York Neuropsychology Group, January 2025. New York, NY.

Invited Lecture: Chronic Traumatic Encephalopathy (CTE): Where do things stand? Translational Research Center for TBI and Stress Disorders, Veterans Affairs Boston Healthcare. Virtual Conference. June 2, 2025.

## **Mentoring and Advising**

### **Graduate students supervised and/or mentored**

#### **Master's Degree Projects (7 total)**

2017	Camila Sabat, M.A.	New York University, Department of Psychology
	Differential patterns of memory impairment in temporal lobe epilepsy with medial and lateral onset seizures	
2017	Ashley Cerf, M.A.	New York University, Department of Psychology
	Correlations between length of persistent concussion symptoms and pre-injury psychological status	
2018	Edward Riley, M.A.	New York University, Department of Psychology
	Post-concussion anxiety levels in patients with multiple concussions	
2019	Michael Baron, M.A.	New York University, Department of Psychology
	Investigating exaggerated reporting of anxiety symptoms following concussion	
2019	Samantha Martin, M.A.	New York University, Department of Psychology
	Mood as a moderator of the relationship between epilepsy and memory performance	

2020	Alhassan Al-Khurafi, M.A.	New York University, Department of Psychology	Increased cognitive impairment in patients with epilepsy and depression is gender and brain locus specific
2020	Victoria Roe, M.A.	New York University, Department of Psychology	The examination of anxiety and depression symptoms in relation to headache complaints following concussion
2022	Cameryn Freglette, BS	New York University, Department of Psychology	

### **Doctoral Dissertation Committees (25 total)**

1990	Jacqueline Barnett, Ph.D.	CUNY – City College, Neuropsychology Program	Relationships between retrograde and anterograde amnesia
1992	Danya Vardi, Ph.D.	New York University Counseling	Remote memory impairment in sexually abused women
1994	Craig Ornstein, Ph.D.	Yeshiva – Ferkauf, Clinical Psychology	Psychopathology and epilepsy: Comparing the left and right hemispheres
1994	*Lisa Ravdin, Ph.D.	Chicago Medical School, Clinical Neuropsychology	Neuropsychological aspects of Lyme disease
1997	Connie Santschi, Ph.D.	CUNY – Queens College, Neuropsychology Program	Hemispheric specialization for prosodic emotional perception: Temporal lobe epilepsy and the intracarotid amytal procedure
2000	Nancy Hartwell, Ph.D.	Yeshiva – Ferkauf, Health Psychology	The neuropsychology of suicidal states in depressed inpatients
2000	*Christina Svetina, Ph.D.	Yeshiva – Ferkauf, Clinical Psychology	The neuropsychological examination of naming in Lyme disease
2002	Joanne Pierre-Louis, Ph.D.	SUNY – Stony Brook.	Neural correlates for a theory of face recognition
2002	*Laura Rabin, Ph.D.	Fordham University, Clinical Psychology	Test usage patterns and perceived ecological utility of neuropsychological assessment techniques: A survey of North American clinical neuropsychologists
2003	*Keren Isaacs, Ph.D.	George Washington University, Clinical Psychology	The neuropsychological deficits associated with obsessive-compulsive symptoms in patients with epilepsy
2004	Mark Cedarbaum, Ph.D.	Yeshiva – Ferkauf, Clinical Psychology	Aggression in individuals with complex-partial seizures: A role for neuropsychological assessment of executive cognitive function
2005	Essie Larson, Ph.D.	Fordham University, Clinical Psychology	Breaking down the diagnosis of non-epileptic seizures by event presentation: Differences in MMPI-2 profiles, IQ, and suggestibility
2006	*Myrelis Aponte, PsyD	Ponce School of Medicine, Clinical Neuropsychology	Rate of depression in Hispanic patients with epilepsy



2006	*Daniel Cruz, PsyD	Ponce School of Medicine, Clinical Neuropsychology	Verbal and nonverbal fluency in Hispanic patients with temporal lobe epilepsy
2005	Jill Smith, Ph.D.	St. John's University, Clinical Psychology	Neuropsychological correlates of chronic epilepsy in the elderly
2006	Robert Troblinger, Ph.D.	New York University, Counseling Program	Cognitive efficiency on the WAIS-III: A comparison of intra-subtest scatter among patients with epilepsy
2007	Jennifer Wolkin, Ph.D.	Yeshiva – Ferkauf, Health Psychology	Epilepsy and psychiatric comorbidity
2010	*Pedro Saez, Ph.D.	Fordham University, Clinical Psychology	The impact of education and acculturation on nonverbal neuropsychological test performance among Latino/a epilepsy patients
2008	*Aaron Vederman, Ph.D.	Yeshiva – Ferkauf, Health Psychology	Ictal déjà vu aura and verbal memory function
2009	*Jesse Brand, Ph.D.	Fordham University, Clinical Psychology	Emotion processing bias in depressed and anxious epilepsy patients
2010	Chaim Siegel, Ph.D.	Fordham University, Clinical Psychology	The psychometric validation of a subjective memory complaints inventory for the epilepsy population
2010	Siri Harrison, Ph.D.	New School University, Clinical Psychology	Using the Rorschach to identify differential psychological and personality patterns of patients diagnosed with psychogenic non-epileptic seizures
2012	Betsey Martinez, Ph.D.	Long Island University – CW Post, Clinical Psychology	The effect of bilingualism on the neuropsychological profile of Hispanic individuals with epilepsy
2020	*Jennifer Miller	Yeshiva University – Health Psychology	Cognition and handedness in multiple sclerosis
2025	Maria Palmeri	Yeshiva University – Health Psychology	Factors Contributing to Symptom Validity and Performance Validity Test (PVT) Failure in a Veteran Population with TBI

### **Neuropsychology Practicum Students Supervised (279 Total):**

1988-2023 279 Neuropsychology Practicum Students

### **Psychology & Neuropsychology Predoctoral Interns Supervised (56 Total):**

#### Creedmoor Psychiatric Center

1987-1988	Andrew Brown, Ph.D.	Howard University	Newark, NJ
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#### Hillside Hospital – Long Island Jewish Medical Center

1988-1989	Angela Tigner, Ph.D.	SUNY – Stony Brook	Nassau Community Coll
1988-1989	*Valerie Warmflash, Ph.D.	CUNY – City College	Stamford, CT
1989-1990	Monica McQuaid, Ph.D.	University of Victoria	Albert Einstein COM

1989-1990	John Sass, Ph.D., ABPP	Georgia State University	Decatur, GA
1990-1991	Daniel Capruso, Ph.D., ABPP	Northern Illinois Univ	NYC- College Tech
1990-1991	Diane Jacobs, Ph.D.	UC – San Diego	UC – San Diego
1990-1991	*Alex Troster, Ph.D., ABPP	UC – San Diego	Barrow Neurol Institute
1991-1992	Patricia Dalby, Ph.D.	University of Arizona	Barrow Neurol Institute
1991-1992	*Peter Snyder, Ph.D.	Michigan State University	Brown University
1991-1992	*Heather Wishart, Ph.D.	University of Victoria	Dartmouth University
1992-1993	*Denise Correa, Ph.D., ABPP	University of Victoria	Weil Cornell Medical
1992-1993	Geraldine Meehan, Ph.D.	University of Victoria	Univ. Notre Dame
1992-1993	D. Malcolm Spica, Ph.D.	Michigan State University	Knoxville, TN
1993-1994	Russell Addeo, Ph.D., ABPP	University of Florida	Brooks Rehabilitation
1993-1994	Veronica Hinton, Ph.D.	CUNY – Queens College	CUNY – Queens College
1993-1994	Allyson Rosen, Ph.D., ABPP	Case Western Reserve	Stanford University
1994-1995	Nancy Madigan, Ph.D.	CUNY – Queens College	Beth Israel Deaconess
1994-1995	Mary Prasad, Ph.D.	University of Houston	UT – Health Sciences
1994-1995	Angelle Sander, Ph.D.	University of Houston	Baylor College of Med
1995-1996	Bruce Christensen, Ph.D.	Vanderbilt University	Australian Nat Univ
1995-1996	Thomas Flynn, Ph.D.	University of Florida	CHOP – Philadelphia
1995-1996	Tamara Hershey, Ph.D.	Washington University	Washington Univ SOM
1995-1996	Cornelia Santschi, Ph.D.	CUNY – Queens College	St. Barnabas, NJ
1996-1997	John Bates, Ph.D.	CUNY – Queens College	Sunovion Pharma
1996-1997	Sharon Brown, Ph.D.	University of Houston	Memorial Herman, TX
1996-1997	Robin Hanks, Ph.D, ABPP	Wayne State University	Rehab Inst Michigan
1996-1997	Julie Rippeth, Ph.D., ABPP	UC – San Diego	Colorado Springs, CO
1997-1998	Leslie Baxter, Ph.D.	Chicago Medical School	Barrow Neurol Institute
1997-1998	Heather Katzen, Ph.D.	University of Miami	Univ Miami SOM
1997-1998	Terri Copans, Ph.D.	Drexel University	Newburgh, NY
1997-1998	Robert Law, Ph.D.	University of Chicago	Frederic, WI
1998-1999	Eric Belokon, PsyD	Miami Inst of Psychology	Miami-Dade College
1998-1999	*Tania Giovanetti, Ph.D., ABPP	Temple University	Temple University
1998-1999	*Rita Goldstein, Ph.D.	SUNY – Stony Brook	Icahn School of Med
1998-1999	Andrew Labarge, Ph.D.	SUNY – Albany	Albany, NY
1999-2000	Greg Allen, Ph.D.	UC – San Diego	Austin, TX
1999-2000	Faith Gunning-Dixon, Ph.D.	University of Memphis	Weil Cornell Med
1999-2000	Sarah Kortenkamp, Ph.D.	University of Florida	Marshfield Clinic, WI
1999-2000	*Chris Morrison, Ph.D., ABPP	CUNY – Queens College	NYU-Langone Health

#### NYU-Langone Health

2000-2001	Joshua Srebnick, Ph.D.	CUNY – City College	Brooklyn, NY
2000-2001	Belinda Bellet, Ph.D.	Adelphi University	Brooklyn, NY
2001-2002	Alexis Gendel, Ph.D.	Long Island University	Bedford Hills, NY
2001-2002	Amy Krain, Ph.D.	Temple University	Fordham University
2003-2005	Susan Vardy, Ph.D.	Fordham University	Tenafly, NJ

2003-2004	Jenelle Nissley, Ph.D.	Purdue University	CHOP - Philadelphia
2003-2004	Benjamin Michaelis, Ph.D.	New York University	New York, NY
2005-2006	*Daniel Cruz, Psy.D.	Ponce School of Medicine	Temple, TX
2005-2006	*Myrelis Aponte, Psy.D.	Ponce School of Medicine	West Palm Beach, FL
2005-2006	Seta Kazandjian, Ph.D.	CUNY – Queens College	American Univ - Paris
2007-2008	Daniel Antonius, Ph.D.	New School University	Univ Buffalo SOM
2009-2010	*Marivelisse Rodriguez, Ph.D.	Ponce School of Medicine	Baylor Univ SOM
2009-2010	Virginia DeSanctis, Ph.D.	CUNY – Queens College	Kent, CT
2012-2013	Ekaterina Staikova, Ph.D.	CUNY – Queens College	Emory Univ SOM
2015-2016	*Mitchell Slugh, Ph.D.	Farleigh Dickinson Univ	Univ Miami SOM
2015-2016	*Casey LaDuke, Ph.D.	Drexel University	CUNY – John Jay

### **Postdoctoral Fellows in Neuropsychology Supervised (29 Total):**

#### Hillside Hospital – Long Island Jewish Medical Center

1992-1994	*Peter Snyder, Ph.D.	Michigan State Univ	Brown University
1997-1999	*Paula Zuffante, Ph.D., ABPP	University of Florida	Albany, NY

#### NYU-Langone Health Comprehensive Epilepsy Center

2000-2001	*Lorna Myers, Ph.D.	CUNY-City College	NY Medical College
2000-2002	*Charles Zaroff, Ph.D.	CUNY-Queens College	Anchorage, AL
2001-2003	*Chris Morrison, Ph.D., ABPP	CUNY-Queens College	NYU-Langone Health
2002-2004	Michael Koffman, Ph.D.	Long Island University	New York, NY
2003-2005	*Keren Isaacs, Ph.D.	George Washington Univ	Atlantic Medical, NJ
2004-2005	Laura Rubin, Ph.D.	Loyola University	Portsmouth, NH
2005-2006	Gwinne Wyatt, Ph.D.	Fordham University	Carmel, NY
2005-2007	*Sarah Schaffer, Ph.D., ABPP	Pacific University	Smallwood, NY
2006-2008	*Luba Nakhutina, Ph.D., ABPP	CUNY-Queens College	Downstate Med Ctr.
2007-2009	*S. Karantzoulis, Ph.D., ABPP	York University	IQ-Via
2008-2010	*Karen Blackmon, Ph.D.	New School University	Mayo Clinic Florida
2008-2011	*Heidi Bender, Ph.D., ABPP	CUNY-Queens College	Weill-Cornell Med
2009-2011	*Lindsay Whitman, Ph.D.	Chicago Medical School	New York, NY
2010-2012	*Megan Marsh, Ph.D.	Suffolk University	South Windsor, CT
2011-2013	*Linnea Vaurio, Ph.D.	UC – San Diego	NYU-Langone Health
2011-2012	Eavan Miles-Mason, Ph.D.	Fordham University	Concord, MA
2012-2014	*Eileen Farrell, Ph.D.	Yeshiva – Ferkauf	St. Barnabas, NJ
2013-2015	Meena Saleh, Ph.D.	Pacific University	Oakland, CA
2014-2016	*Brittany Lemonda, Ph.D., ABPP	Yeshiva – Ferkauf	NYU-Langone Health
2015-2017	*Danny Tam, Ph.D., ABPP	CUNY-Queens College	Manhattan VAMC
2016-2018	*Lilian Salinas, Ph.D.	New School University	NYU-Langone Health
2017-2019	Kayla Whearty, Ph.D.	SUNY – Binghamton	Northwell Health
2018-2020	Jennifer Yuan, Ph.D.	Yeshiva – Ferkauf	Connecticut

2019-2021	Katee Yang, PsyD.	Chicago Prof School Psych	Columbia Univ SOM
2020-2022	Taylor Liberta, Ph.D.	Adelphi University	Columbia Univ SOM
2021-2023	Al Amira Safa Shehab, PhD	CUNY-Queens College	NYU-Langone Health
2022-2024	Isabelle Avildsen, PhD	CUNY-Queens College	NYU Langone Health

### **International Students & Trainees**

2006	Marianne Diab	Lebanon
2007	Ana Catarina Pereira Cunha	Portugal
2019	Margherita Di Paola	Saudi Arabia

### **Faculty Mentored**

2023-	Evan Schulze, PhD	Neurology	Assistant Professor
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\*Mentees cited in publications in this CV

### **Diversity, Equity, Inclusion, and Accessibility**

My aim as a clinician has been to provide equitable care to patients from diverse linguistic, cultural, and social backgrounds and my goals as a Division Director and Training Director were to strive towards as diverse work environment. I developed and validated a battery of neuropsychological tests for evaluation of Spanish-speaking patients with epilepsy with results published in professional journals. Our research team is actively investigating the sensitivity of performance validity tests in Spanish-speaking forensic litigants. I have lectured nationally and internationally on cultural factors affecting neuropsychological test performance in patients with epilepsy and in athletes exposed to head injury impacts through contact sports.

### **Institutional, Local/National Service and Related Activity**

#### **Institutional Service - Past**

07/1991 – 06/1993      Hospital, Member, Institutional Review Board (IRB), Long Island Jewish Medical Center

#### **Institutional Service - NYU**

10/2013 – 08/2019      Co-Director, Research Subcommittee, NYU-Langone Concussion Center  
07/2016 – 03/2023      Hospital, Member, Board D, Institutional Review Board (IRB)

#### **Professional Service**

##### **Professional Service for Professional Organizations**

1984              International Neuropsychological Society (INS), Member (current)  
                         - INS Conference Committee  
1985              New York Neuropsychology Group (NYNG), Member (current)  
                         - Board Member, (1989-2006)  
1985              American Epilepsy Society (AES), Member (current)

- 1987 National Academy of Neuropsychology (NAN), Member (current)
- NAN Conference Committee (2001)
  - NAN Publications Committee (2001-04)
  - Elected to Fellow Status (2009)
- 1988 American Psychological Association (APA), Member (current)
- Committee on Accreditation, Site Visitor (1998- current)
  - Association of Psychologists in Academic Health Centers (2000-current)
  - APA Division 40 (Clinical Neuropsychology)
    - Society of Clinical Neuropsychology (SCN), Member (1988-current)
    - Elected to Fellow Status (2001)
    - Scientific Affairs Committee, Member (2005-08)
    - Chair Publications & Communications Committee (2005-11)
    - Division President (2011-12)
      - President-Elect (2010-11), Past-President (2012-13)
    - SCN Archivist (2012 - current)
  - APA Division 26 (History of Psychology), Member (1992- current)
  - APA Division 41, American Psychology Law Society, Member (1995-current)
- 1997 American Academy of Clinical Neuropsychology (AACN), Member (current)
- AACN Foundation, Board Member (2009-12)
- 1997 American Board of Clinical Neuropsychology (ABCN)
- Board Member (2003-08)
  - Written Examination Committee (2006-current)
- 2003 New York State Psychological Association (NYSPA), Member through 2012
- Task Force on the Use of Psychological Test Extenders (2004)
  - NYSPA Council of Representatives (2008-11)
    - Conflict of Interest Task Force
    - Nominations & Elections Committee
    - Research Committee
  - NYSPA Presidential Award (2011)
  - Neuropsychology Division, Member
    - President, Neuropsychology Division (2007)
  - Forensic Division, Member
- 2006 New York State Association of Neuropsychology (NYSAN), Member (current)
- Charter Member
  - Secretary (2006)
  - Board Member (2006-11)
- 2009 Association for Postdoctoral Programs in Clinical Neuropsychology (APPCN)
- Board member (2008-11)
  - Membership Committee
- 2013 International League Against Epilepsy (ILAE)
- Neuropsychology Task Force of the Diagnostic Methods Commission (current)
- 2020 Sports Neuropsychology Society (SNS)
- Professional Member

### **Peer Review Groups, Grant Application Review Groups, and Study Sections**

- 2006-10 Veterans Administration
- Chair, Merit Review Subcommittee for Mental Health (MHBB)

2009-14	Epilepsy Foundation of America <ul style="list-style-type: none"> <li>• Chair, Behavioral Science Postdoctoral Fellowship Review Committee</li> </ul>
2018-20	Congressionally Directed Medical Research Programs (CDMRP) <ul style="list-style-type: none"> <li>• Epilepsy Research Program</li> </ul>
2000-19	Grant Review Committees (ad hoc) <ul style="list-style-type: none"> <li>• Alzheimer's Association</li> <li>• City University of New York</li> <li>• Medical Research Council of New Zealand</li> <li>• National Institute of Health (NIH)</li> <li>• NFL Charities Medical Grant Review Committee</li> <li>• Swiss National Science Foundation</li> <li>• TBI Endpoints Development Initiative (TED) Seed Projects</li> </ul>

### **Advisory Boards and Consultant Positions**

1997	Delegate, Houston Conference on Specialty Training in Neuropsychology. September, 1997. Houston, TX.
1998	Member, Hospitals & Clinics Committee, Nassau County Psychological Association
1997-2004	Member, Advisory Board, Neuropsychological Assessment, National Hockey League
2007-2014	Consultant, Sports Concussion Advisory Board, The BrainScope Company
2008	Invited Panelist. International Conference on Behavioral Health & Traumatic Brain Injury. Sponsored by the U.S. Congressional Brain Injury Task Force. June 2008. Patterson, NJ.
2011-2012	Member, Concussion Definition Consortium – An Evidence Based Project. United States Department of Defense.
2013	Consultant, Centers for Disease Control & Prevention, National Center for Injury Prevention and Control, Report to Congress: Traumatic Brain Injury in the United States: Epidemiology and Rehabilitation.
2014-Current	Professional Consultant, Kennedys CMK
2015	Consultant, Hollywood Health & Society Program, Normal Lear Center, USC Annenberg School for Communication & Journalism.
2016-2019	Consultant, Clinical Trials Committee, Data Safety Monitoring Board, Monteris Medical.
2013-Current	Member, Neuropsychology Task Force, Diagnostic Methods Commission, International

League Against Epilepsy (ILAE).

### Organizing Roles in Scientific Meetings

1994	NYNG, Annual Conference – Neuropsychology & Epilepsy, New York, NY, Organizer
1997	INS, 25 <sup>th</sup> Annual Conference, Orlando, FL. Conference Committee, Member
1997	NYNG, Annual Conference – Memory & Brain, New York, NY, Organizer
2001	INS, 29 <sup>th</sup> Annual Conference, Chicago, IL. Conference Committee, Member
2001	NAN, 25 <sup>th</sup> Annual Meeting, Tampa, FL. Planning Committee, Member
2002	NYNG, Annual Conference – The Violent Brain, New York, NY, Organizer
2005	INS, 33 <sup>rd</sup> Annual Conference, St. Louis, MO. Conference Committee, Member
2008	APA, 2008 Convention, Boston, MA. Test Norms in Aging Studies: How Do We Define Normal? Symposium Organizer.
2015	AES, Neuropsychology Special Interest Group, Philadelphia, PA, Organizer

### Editorial and Journal Positions

1999-2010	Editorial Board, <i>Journal of the International Neuropsychological Society (JINS)</i>
2001-08	Editorial Board, <i>Epilepsy &amp; Behavior</i>
2007	Editor of Special Issue, <i>Neuropsychology Review</i> – Neuropsychology of Epilepsy
2007-23	Editorial Board, <i>Neuropsychology</i>
2008-17	Associate Editor, <i>Neuropsychology Review</i>
2010-current	Editorial Board, <i>Archives of Clinical Neuropsychology</i>
2010-23	Editorial Board, <i>Assessment</i>
2011-15	Associate Editor, <i>The Clinical Neuropsychologist</i>
2013	Editor of Special Issue, <i>Neuropsychology Review</i> – Sports Concussion
2015-20	Editorial Board, <i>Epilepsy Currents</i>
2020-current	Editorial Board, <i>Psichologija</i>

1992-current Ad-hoc Reviewer (62 Journals)

- *Acta Neurologica Scandinavica*
- *Aggression & Violent Behavior*
- *Aging, Neuropsychology, & Cognition*
- *Alzheimer's & Dementia: The Journal of the Alzheimer's Association*
- *Alzheimer's & Dementia: Diagnosis, Assessment, & Disease Monitoring*
- *American Journal of Sports Medicine*
- *Annals of Neurology*
- *Applied Neuropsychology*
- *Archives of Clinical Neuropsychology*
- *Behavioral Brain Research*
- *Behavioral Neurology*
- *Behavioral Sciences & the Law*
- *Biological Psychiatry*
- *BMC Sports Science, Medicine, & Rehabilitation*
- *Brain*

- *Brain & Cognition*
- *Brain & Language*
- *Brain Imaging & Behavior*
- *Brain Injury*
- *Canadian Journal of Neurological Sciences*
- *Child Neuropsychology*
- *Clinical Gerontologist*
- *Clinical Neurology and Neurosurgery*
- *Cognitive and Behavioral Neurology*
- *Computers in Biology & Medicine*
- *Concussion*
- *Criminal Justice and Behavior*
- *Dementia & Geriatric Cognitive Disorders*
- *Epilepsia*
- *Epilepsy Research*
- *European Journal of Neurology*
- *Experimental Aging Research*
- *Health Education & Behavior*
- *Hippocampus*
- *International Journal of Sports Medicine*
- *Journal of the American Geriatrics Society*
- *Journal of Alzheimer's Disease*
- *Journal of Athletic Training*
- *Journal of Clinical & Experimental Neuropsychology*
- *Journal of Gerontology: Psychological Sciences*
- *Journal of Neurology, Neurosurgery, & Psychiatry*
- *Journal of Neuropsychiatry & Clinical Neurosciences*
- *Journal of Neurotrauma*
- *Journal of Sports Medicine*
- *Journal of the International Neuropsychological Society*
- *Medicine and Science in Sports & Exercise*
- *Military Medicine*
- *Neuroimage*
- *Neurology*
- *Neuropsychiatry, Neuropsychology, & Behavioral Neurology*
- *Neuropsychologia*
- *NeuroReport*
- *Neurosurgery*
- *New England Journal of Medicine*
- *Perceptual & Motor Skills*
- *Psychiatry Research: Neuroimaging*
- *Psychological Assessment*
- *Psychological Reports*
- *Research Quarterly for Exercise & Sport*
- *Seizure*
- *The Clinical Neuropsychologist*



- *The Physician & Sportsmedicine*

### **Community Service, Volunteer Activities, and Teaching of Patients**

1. Invited Speaker. Neuropsychology and sports-related concussion. Head Injury Seminar, sponsored by Section XI, New York State Public High School Athletic Association; Coaches, Athletic Trainers, & Healthcare Professionals. March, 1997. Happaug, NY.
2. Invited Speaker. Head injury in sports and recreational activities. Metropolitan Traumatic Brain Injury Association, Patients, Coaches, Athletic Trainers, & Healthcare Professionals June, 1997. Brooklyn, NY.
3. Invited Speaker. The role of neuropsychology in sports concussions. Managing Concussions and Head Injury in Sports, sponsored by ProHEALTH; Coaches & Athletic Trainers. October, 1997, Lake Success, NY.
4. Invited Speaker. Neuropsychological testing in professional sports. Evaluation and management of concussion in sports, sponsored by the Brain Injury Association of New York State and the Defense and Veterans Head Injury Program, Walter Reed Army Medical Center; Coaches, Athletic Trainers, & Healthcare Professionals. April 1998, West Point, NY.
5. Invited Speaker. Neuropsychology and Sports Concussion. CARE. Patients, Coaches, Athletic Trainers, & Healthcare Professionals. January, 2001. New York, NY.
6. Invited Speaker. Neuropsychological Assessment. Continuing Education Program, Office of the Manhattan District Attorney. Attorneys. March 19, 2003, New York, NY.
7. Invited Speaker. Memory Treatment. Finding a Cure for Epilepsy & Seizures (FACES). Annual FACES Epilepsy Conference. March 22, 2003, New York, NY.
8. Invited Speaker. Memory Deficits: One of the Consequences of Epilepsy. Epilepsy Foundation of Northeastern New York, Annual Conference. Patients & Healthcare Professionals. November 2003. Albany, NY.
9. Invited Speaker. Neuropsychological aspects of sports injury and concussion in children. Brain Injury Association of New York. Patients, Coaches, Athletic Trainers, & Healthcare Professionals. March 11, 2004, New York City.
10. Invited Speaker. Epilepsy and Memory. Epilepsy Foundation of Long Island, October 12, 2004. Garden City, NY.
11. Invited Speaker. Epilepsy & Memory. Annual FACES Epilepsy Conference. October 17, 2004, New York, NY.
12. Invited Speaker. Sideline management techniques and science: Where are we now? Brain Injury Association of New York State. 2004 Sports and Concussion Symposium. Coaches, Athletic Trainers, & Healthcare Professionals. December 11, 2004, Madison Square Garden, New York, NY.
13. Invited Speaker. Memory & Epilepsy. Epilepsy Foundation of Northeastern New York. May 2006. Albany, NY.
14. Invited Speaker. Lessons learned from studies of sports concussion. 26<sup>th</sup> Annual Conference of the Brain Injury Association of Michigan. Patients, Attorneys, & Healthcare Professionals. September 28, 2006, Lansing, MI.
15. Invited Speaker. Memory & Epilepsy. FACES Parent Lecturers. November 5, 2006, New York, NY.
16. Invited Speaker. Neuropsychological Testing –Return to Play Issues, National Football League (NFL) Player Health Safety Conference. Players, Coaches, Athletic Trainers, & Healthcare Professionals. June 2007, Chicago, IL.
17. Invited Speaker. Cognitive & Behavioral Problems. Annual FACES Epilepsy Conference. October 16, 2007, New York, NY.
18. Invited Speaker. Neuropsychological Approaches to Psychiatric Defenses. New York County District Attorneys' Office 2007 Homicide Conference. Attorneys. November 2007, Tarrytown, NY.
19. Invited Speaker. Epilepsy & Memory: Remembering People's Names. Annual FACES Epilepsy Conference. October 13, 2008, New York, NY.
20. Invited Speaker. Epilepsy & Memory: The Importance of Sleep. Annual FACES Epilepsy Conference. October 19, 2009, New York, NY.

21. Invited Speaker. False Confessions: Methodological and Psychological Issues. New York State Justice Task Force Subcommittee. Attorneys. January 2011, New York, NY.
22. Invited Speaker. New Technologies for Improving Memory. Annual FACES Epilepsy Conference. May 11, 2011, New York, NY.
23. Invited Speaker. Neuropsychological Impact of Concussion. NYU Concussion Center Outreach Conference. September 2012. Pelham, NY.
24. Invited Speaker. Understanding Memory & Cognitive Problems in Epilepsy. Annual FACES Epilepsy Conference. May 5, 2013, New York, NY.
25. Invited Speaker. Neuropsychological Assessment of Sports Concussion. NYC Department of Health and Mental Hygiene (DOHMH). Education Professionals. August 28, 2013, New York, NY.
26. Invited Speaker. Memory Treatment. FACES Peace of Mind Lecture Series. January 30, 2014, New York, NY.
27. Invited Speaker. Enhancing Memory: Fact or Fiction? Brain Awareness Day. NYU Langone Medical Center. March 12, 2014. New York, NY.
28. Invited Speaker. Diagnosis & Treatment of Memory Disorders in Epilepsy. Annual FACES Epilepsy Conference. April 27, 2014, New York, NY.
29. Invited Speaker. Traumatic Brain Injury in the Criminal Forensic Arena. Justice Robert L. Clifford Inn of Court. Attorneys. June 10, 2014, Patterson, NJ.
30. Guest Lecturer. Forensic Neuropsychology. Forensic Psychiatry Course, Cordozo School of Law, Yeshiva University. Law Students. February 2017-20, New York, NY.
31. Invited Speaker. Neuropsychological Manifestations of CTE. CPCU Society. Attorneys & Insurance Professionals. October 12, 2016. New York, NY.
32. Invited Speaker. Enhancing Memory in Patients with Epilepsy. Annual FACES Epilepsy Conference. April 9, 2017, New York, NY.
33. Invited Speaker. Sports Concussion: A Scientific Approach. Union Square Practice. April 2017. New York, NY.
34. Invited Speaker. False Confessions: Methodological & Psychological Issues. Nassau Academy of Law. Nassau County Bar Association. Attorneys. September 19, 2017. Garden City, NY.
35. Invited Speaker. Neuropsychological implications of CTE. Conference – 110/111 NFL Brains? Myths, Truth, & Insights about CTE. CPCU Society. Attorneys & Insurance Professionals. November 15, 2017. Chicago, IL.
36. Invited Speaker. Memory Treatment: What's the Evidence?. Annual FACES Epilepsy Conference. April 29, 2018, New York, NY.
37. Panelist. Panel Discussion – Brainwashed: CTE Fact or Fiction. CPCU Society. Attorneys & Insurance Professionals. November 7, 2018. Berkeley, CA.
38. Invited Speaker: Forensic Neuropsychology in Sports Concussion. Invited Webinar – Gordon, Rees, Scully, Mansukhani, LLP. August 12, 2021. Virtual Conference.

## **Military Service**

NA

## **Bibliography**

### **Publications**

#### **Peer-reviewed Publications (155 total)**

1. Rosenbaum DH, Siegel M, Barr WB, Rowan AJ. Epileptic aphasia. *Neurology*. 1986;36(6):822-825.
2. Barr WB, Mukherjee S, Degreef G, Caracci G. Anomalous dominance and persistent tardive dyskinesia. *Biol Psychiatry*. 1989;25(7):826-834.
3. Barr WB, Jaffe J, Wasserstein J, Michelson WJ, Stein BM. Regional distribution of cerebral arteriovenous malformations. Interactions with sex and handedness. *Arch Neurol*. 1989;46(4):410-412.

4. Barr WB, Bilder RM, Goldberg E, Kaplan E, Mukherjee S. The neuropsychology of schizophrenic speech. *J Commun Disord.* 1989;22(5):327-349.
5. Perry S, Belsky-Barr D, Barr WB, Jacobsberg L. Neuropsychological function in physically asymptomatic, HIV-seropositive men. *J Neuropsychiatry Clin Neurosci.* 1989;1(3):296-302.
6. Barr WB, Goldberg E, Wasserstein J, Novelly RA. Retrograde amnesia following unilateral temporal lobectomy. *Neuropsychologia.* 1990;28(3):243-255.
7. Ashtari M, Barr WB, Schaul N, Bogerts B. Three-dimensional fast low-angle shot imaging and computerized volume measurement of the hippocampus in patients with chronic epilepsy of the temporal lobe. *AJNR Am J Neuroradiol.* 1991;12(5):941-947.
8. Siegel M, Kurzik N, Barr WB, Rowan AJ. Game-playing epilepsy. *Epilepsia.* 1992;33(1):93-97.
9. Rahman S, Barr W, Hilton E. Use of oral typhoid vaccine strain Ty21a in a New York state travel immunization facility. *Am J Trop Med Hyg.* 1993;48(6):823-826.
10. Gordon MF, Abrams RI, Rubin DB, Barr WB, Correa DD. Bismuth toxicity. *Neurology.* 1994;44(12):2418.
11. Hilton E, Stoica D, Ravdin L, Acampora MD, Lam S, Barr WB. Is history useful in the diagnosis of Lyme borreliosis? *Infectious Disease in Clinical Practice.* 1994;3(8):277-281.
12. Ney GC, Lantos G, Barr WB, Schaul N. Cerebellar atrophy in patients with long-term phenytoin exposure and epilepsy. *Arch Neurol.* 1994;51(8):767-771.
13. Gordon MF, Abrams RI, Rubin DB, Barr WB, Correa DD. Bismuth subsalicylate toxicity as a cause of prolonged encephalopathy with myoclonus. *Mov Disord.* 1995;10(2):220-222.
14. Hermann BP, Connell B, Barr WB, Wyler AR. The utility of the Warrington Recognition Memory Test for temporal lobe epilepsy: Pre- and postoperative results. *Journal of epilepsy.* 1995;8(2):139-145.
15. Rubin E, Dhawan V, Moeller JR, Takikawa S, Labar DR, Schaul N, Barr WB, Eidelberg D. Cerebral metabolic topography in unilateral temporal lobe epilepsy. *Neurology.* 1995;45(12):2212-2223.
16. Strauss E, Loring D, Chelune G, Hunter M, Hermann BP, Perrine K, Westerveld M, Trenerry M, Barr WB. Predicting cognitive impairment in epilepsy: findings from the Bozeman epilepsy consortium. *J Clin Exp Neuropsychol.* 1995;17(6):909-917.
17. Troster AI, Warmflash V, Osorio I, Paolo AM, Alexander LJ, Barr WB. The roles of semantic networks and search efficiency in verbal fluency performance in intractable temporal lobe epilepsy. *Epilepsy Res.* 1995;21(1):19-26.
18. Umbricht D, Degreef G, Barr WB, Lieberman JA, Pollack S, Schaul N. Postictal and chronic psychoses in patients with temporal lobe epilepsy. *Am J Psychiatry.* 1995;152(2):224-231.
19. Ravdin LD, Hilton E, Primeau M, Clements C, Barr WB. Memory functioning in Lyme borreliosis. *J Clin Psychiatry.* 1996;57(7):282-286.
20. Trenerry MR, Hermann BP, Barr WB, Chelune GJ, Loring DW, Perrine K, Straus E, Westerveld M. MMPI scale elevations before and after right and left temporal lobectomy. *Assessment.* 1996;3(7):307-315.
21. Barr WB, Ashtari M, Schaul N. Bilateral reductions in hippocampal volume in adults with epilepsy and a history of febrile seizures. *J Neurol Neurosurg Psychiatry.* 1997;63(4):461-467.
22. Barr WB. Receiver Operating Characteristic (ROC) Curve Analysis of Wechsler Memory Scale - Revised Scores in Epilepsy Surgery Candidates. *Psychological Assessment.* 1997;9:171-176.
23. Barr WB. Examining the right temporal lobe's role in nonverbal memory. *Brain Cogn.* 1997;35(1):26-41.
24. Barr WB, Chelune GJ, Hermann BP, Loring DW, Perrine K, Strauss E, Trenerry MR, Westerveld M. The use of figural reproduction tests as measures of nonverbal memory in epilepsy surgery candidates. *J Int Neuropsychol Soc.* 1997;3(5):435-443.
25. Libman RB, Wirkowski E, Neystat M, Barr W, Gelb S, Graver M. Stroke associated with cardiac surgery. Determinants, timing, and stroke subtypes. *Arch Neurol.* 1997;54(1):83-87.
26. Strauss E, Hunter M, Hermann BP, Loring D, Trenerry M, Barr W, Chelune G, Perrine K, Westerveld M, Wada J. Differential rates of age of seizure onset between sexes and between hemispheres? *J Int Neuropsychol Soc.* 1997;3(5):428-434.

27. Wishart HA, Barr WB, Bilder RM, Schaul N. Examination of executive ability in epilepsy surgery candidates. *The Clinical Neuropsychologist*. 1997;11:161-166.
28. Chelune GJ, Naugle RI, Hermann BP, Trenerry MR, Loring DW, Perrine K, Strauss E, Westerveld M.. Does presurgical IQ predict seizure outcome after temporal lobectomy? Evidence from the Bozeman Epilepsy Consortium. *Epilepsia*. 1998;39(3):314-318.
29. Ney GC, Barr WB, Napolitano C, Decker R, Schaul N. New-onset psychogenic seizures after surgery for epilepsy. *Arch Neurol*. 1998;55(5):726-730.
30. Barr WB, Rastogi R, Ravdin L, Hilton E. Relations among indexes of memory disturbance and depression in patients with Lyme borreliosis. *Appl Neuropsychol*. 1999;6(1):12-18.
31. Hermann BP, Perrine K, Chelune GJ, Barr WB, Loring DW, Strauss E, Trenerry MR, Westerveld M. Visual confrontation naming following left anterior temporal lobectomy: a comparison of surgical approaches. *Neuropsychology*. 1999;13(1):3-9.
32. Libman R, Sharfstein S, Barr W. Stroke outcome in patients already taking aspirin. *J Stroke Cerebrovasc Dis*. 1999;8(6):423-425.
33. Loring DW, Strauss E, Hermann BP, Perrine, K, Trenerry, MR, Barr, WB, Westerveld, M, Chelune GJ, Lee, GP Meador, KJ.. Effects of anomalous language representation on neuropsychological performance in temporal lobe epilepsy. *Neurology*. 1999;53(2):260-264.
34. Svetina C, Barr WB, Rastogi R, Hilton E. The neuropsychological examination of naming in Lyme borreliosis. *Appl Neuropsychol*. 1999;6(1):33-38.
35. Libman R, Bhatnagar R, Ding L, Kwiatkowski T, Barr W. Placebo treatment in acute stroke trials : benefit or harm to patients? *Stroke*. 2000;31(2):355-357.
36. Strauss E, Semenza C, Hunter M, Hermann B, Barr W, Chelune G, Lavdovsky S, Loring D, Perrine K, Trenerry M, Westerveld M.. Left anterior lobectomy and category-specific naming. *Brain Cogn*. 2000;43(1-3):403-406.
37. Westerveld M, Sass KJ, Chelune GJ, Hermann B, Barr W, Loring DW, Strauss E, Trenerry M, Perrine K, & Spencer D.. Temporal lobectomy in children: cognitive outcome. *J Neurosurg*. 2000;92(1):24-30.
38. Barr WB, McCrea M. Sensitivity and specificity of standardized neurocognitive testing immediately following sports concussion. *Journal of the International Neuropsychological Society*. 2001;7(6):693-702.
39. Cutting S, Lauchheimer A, Barr W, Devinsky O. Adult-onset idiopathic generalized epilepsy: clinical and behavioral features. *Epilepsia*. 2001;42(11):1395-1398.
40. Goldstein RZ, Giovannetti T, Schullery M, Zuffante P, Lieberman JA, Robinson D, Barr WB, Bilder RM. Neurocognitive correlates of response to treatment in formal thought disorder in patients with first-episode schizophrenia. *Neuropsychiatry Neuropsychol Behav Neurol*. 2002;15(2):88-98.
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42. Giovannetti T, Goldstein RZ, Schullery M, Barr WB, Bilder RM. Category fluency in first-episode schizophrenia. *J Int Neuropsychol Soc*. 2003;9(3):384-393.
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44. McCrea M, Guskiewicz KM, Marshall SW, Barr WB, Randolph C, Cantu RC, Onate JA, Yang J, Kelly JP. Acute effects and recovery time following concussion in collegiate football players. *JAMA*. 2003;290:2556-2563.
45. Ravdin LD, Barr WB, Jordan B, Lathan WE, Relkin NR. Assessment of cognitive recovery following sports related head trauma in boxers. *Clin J Sport Med*. 2003;13(1):21-27.
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49. Wasserstein J, Barr WB, Zappulla R, Rock D. Facial closure: interrelationship with facial discrimination, other closure tests, and subjective contour illusions. *Neuropsychologia.* 2004;42(2):158-163.
50. Zaroff CM, Devinsky O, Miles D, Barr WB. Cognitive and behavioral correlates of tuberous sclerosis complex. *J Child Neurol.* 2004;19(11):847-852.
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55. Rabin LA, Barr WB, Burton LA. Assessment practices of clinical neuropsychologists in the United States and Canada: a survey of INS, NAN, and APA Division 40 members. *Arch Clin Neuropsychol.* 2005;20(1):33-65.
56. Barr WB, Raghavan M, Kim Nelson P, Devinsky O. Prediction of false-positive recognition errors during Wada testing. *J Clin Exp Neuropsychol.* 2006;28(7):1065-1072.
57. Isaacs KL, Barr WB, Nelson PK, Devinsky O. Degree of handedness and cerebral dominance. *Neurology.* 2006;66(12):1855-1858.
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### **Oral and poster presentations (63 Total)**

1. 1982. Wasserstein J, Thompson AL, Sorman P, Barr WB. Age related changes in closure tests: Right hemisphere aging or decline in low spatial frequency perception? Paper Presentation: Annual Conference of the International Neuropsychological Society (INS), Deauville, FRANCE.
2. 1987. Barr WB, Mukherjee S, Caracci G, Bilder RM. Neuropsychological Studies in Tardive Dyskinesia: A Possible Relationship with Anomalous Dominance. Poster Presentation: Annual Meeting of the Society of Biological Psychiatry; Chicago, IL.
3. 1987. Roth SD, Caracci G, Barr WB, Mukherjee S. Glucose Intolerance in Schizophrenic Subjects. Poster Presentation: 140th Annual Meeting of the American Psychiatric Association (APA); Chicago, IL.
4. 1988. Barr WB, Bilder RM, Kaplan E, Goldberg E, Mukherjee S. Schizophrenic Language Disturbances in Relation to Executive Dyscontrol. Presented at the International Neuropsychological Society Meeting. New Orleans, LA.
5. 1989. Belsky-Barr D, Perry S, Swanda R, Jacobsberg LB, Shidledecker R, Mattis S, Barr WB. Neuropsychological function in HIV asymptomatic males. 142nd Meeting of the American Psychiatric Association (APA); San Francisco, CA.
6. 1989. Belsky-Barr D, Perry S, Swanda R, Barr WB, Jacobsberg L. Neuropsychological function in physically asymptomatic HIV seropositive and seronegative gay/bisexual men. Fifth International Conference on AIDS; Montreal, QU, CANADA.
7. 1989. Schaul N, Politoff A, Barr WB, Decker R, Kim Y. Epilepsy surgery without prior depth electrode monitoring. Annual Meeting of the American Epilepsy Society; Boston, MA.
8. 1990. Ashtari M, Bogerts B, Barr WB, Kim Y, Lantos G. Volumetric assessment of medial temporal lobe structures in Alzheimer's Disease. Annual Meeting of the American Society of Neuroradiology; Los Angeles.
9. 1990. Ashtari M, Schaul N, Barr WB. Predicting the laterality of temporal lobe seizure foci with MR measures of hippocampal volume. Second Cleveland Clinic International Epilepsy Symposium on Surgery of Epilepsy; Cleveland.
10. 1990. Barr WB, Ashtari M, Schaul N, Warmflash V. Hippocampal volume and material-specific memory functions in patients with temporal lobe seizures. Second Cleveland Clinic International Epilepsy Symposium on Surgery of Epilepsy; Cleveland.
11. 1990. Degreef G, Barr WB, Schaul N. Brief postictal psychoses following clusters of seizures. Second Cleveland Clinic International Epilepsy Symposium on Surgery of Epilepsy; Cleveland.
12. 1991. Rahman S, Hilton E, Barr WB. Use of typhoid vaccine strain Ty 21a in a New York State travel immunization facility. 2nd Conference on International Travel Medicine, May 1991, Atlanta, GA.
13. 1992. Stuart D, Acampora M, Barr WB, Sood S, Hilton E. Diagnostic challenges in Lyme Disease. Vth Annual Conference on Lyme Borreliosis, Arlington, VA.
14. 1992. Acampora M, Stuart D, Barr WB, Hilton E. Response to therapy - Late Lyme Disease. Vth Annual Conference on Lyme Borreliosis, Arlington, VA.
15. 1992. Barr WB, Ashtari M, Wu H, Schaul N. Volumetric analysis of temporal horn volume in patients with chronic temporal lobe seizures. Eastern Association of Electroencephalographers, 46th Annual Meeting, New York, NY.

16. 1992. Umbricht D, Degreef G, Barr WB, Pollack S, Schaul N. Postictal and chronic psychoses in patients with treatment-refractory temporal lobe epilepsy. Eastern Association of Electroencephalographers, 46th Annual Meeting, New York, NY.
17. 1992. Hermann B, Wyler A, Seidenberg M, Haltiner A, Barr WB. Dissociation of object recognition and spatial localization abilities following anterior temporal lobectomy. Val David, Quebec, CANADA.
18. 1994. Wishart H, Barr WB, Bilder RM. Examination of executive control in epilepsy surgery candidates. Presented at the International Neuropsychological Society 22nd Annual Meeting, Cincinnati, OH.
19. 1994. Barr WB, Perrine K, Devinsky O, Schaul N. Spatial learning abilities in epilepsy surgery candidates. Presented at the International Neuropsychological Society 22nd Annual Meeting, Cincinnati, OH.
20. 1994. Decker RE, Schaul N, Ney G, Barr WB, Syrquin M. Experience in the surgery of temporal lobe epilepsy: Comparison of patients with and without mass lesions. To be presented at: The 1994 Congress of Neurological Surgeons Annual Meeting, Chicago, IL.
21. 1996. Barr WB, Bergang VM, Ney G, Schaul N. Ideomotor apraxia in temporal lobe epilepsy. Oral Presentation. Annual Meeting of the American Epilepsy Society. San Francisco, CA.
22. 1998. Ashtari M, Lencz T, Bilder RM, Barr WB, Patel M. Hippocampal activations in a face encoding task using fMRI. Presented at the Fourth International Conference on Functional Mapping of the Human Brain. Montreal, Quebec, CA.
23. 1998. Horowitz T, Barr WB, Ney G, & Schaul N. (1998). Reevaluating the use of fine motor test scores in classifying seizure focus in TLE: Receiver operating characteristic curve analysis. Presented at the 18th Annual National Academy of Neuropsychology Conference, November, 1998, Washington, D.C.
24. 2004. Barr W. Assessing treatment effects: Contributions from the epilepsy literature. Presented at the International Neuropsychological Society, 32<sup>nd</sup> Annual Meeting, Baltimore, MD.
25. 2004. Barr WB. Detection of malingering on routine testing in patients with temporal lobe epilepsy. Presented at the International Neuropsychological Society, 32<sup>nd</sup> Annual Meeting, Baltimore, MD.
26. 2004. Isaacs K, Philbeck J., Barr WB, Devinsky O. Obsessive compulsive symptoms in patients with temporal lobe epilepsy. Presented at the International Neuropsychological Society, 32<sup>nd</sup> Annual Meeting, Baltimore, MD.
27. 2004. Myers L, Zaroff, C, Barr WB, Alper K, Luciano D, Devinsky O. Psychoeducation in the treatment of nonepileptic seizures. Presented at the International Neuropsychological Society, 32<sup>nd</sup> Annual Meeting, Baltimore, MD.
28. 2004. Zaroff C, Bender H, Barr WB, Miles DK, Devinsky O. Use of the CVLT-C in pediatric epilepsy: The effects of laterality and age of seizure onset. Presented at the International Neuropsychological Society, 32<sup>nd</sup> Annual Meeting, Baltimore, MD.
29. 2004. McCrea M, Guskiewicz K, Barr WB, Marshall SW, Randolph C, Cantu R, Onate JA, Kelly JP. Acute effects and recovery time following concussion in collegiate football players. Presented at the International Neuropsychological Society, 32<sup>nd</sup> Annual Meeting, Baltimore, MD.
30. 2005. Isaacs KL, Rubin LA, Morrison C, Zaroff CM, Barr WB. An analysis of the new Stroop interference score and its relation to measures of executive functioning in epilepsy surgery candidates. Presented at the International Neuropsychological Society, 33<sup>rd</sup> Annual Meeting, St. Louis, MO.
31. 2005. Pramantaris P, Nakhutina L, Zaroff CM, Barr WB. Reliability and validity of a three-category semantic fluency test in partial epilepsy patients. Presented at the International Neuropsychological Society, 33<sup>rd</sup> Annual Meeting, St. Louis, MO.
32. 2005. Nakhutina L, Pramantaris P, Zaroff CM, Barr WB. Three-year test-retest reliability and RCI values for memory indices for temporal lobe epilepsy. Presented at the International Neuropsychological Society, 33<sup>rd</sup> Annual Meeting, St. Louis, MO.
33. 2005. Barr WB. Baseline testing: The status of pencil-and-paper approaches. Presented at the International Neuropsychological Society, 33<sup>rd</sup> Annual Meeting, St. Louis, MO.
34. 2006. Barr WB. The Sports Concussion Model: Methodological Advantages for the Study of MTBI. Presented at the International Neuropsychological Society, 34<sup>th</sup> Annual Meeting, Boston, MA.
35. 2006. Wolkin J, Barr WB, Alper K, Devinsky O. Rates of SCID-Diagnosed Axis I Disorders in a Large

- Cohort of Patients with Epilepsy. Presented at the International Neuropsychological Society, 34<sup>th</sup> Annual Meeting, Boston, MA.
36. 2006. Barr WB. Historical Influences on the Boston Process Approach. Presented at the International Neuropsychological Society, 34<sup>th</sup> Annual Meeting, Boston, MA.
  37. 2006. Tirol F, Pacia S, Barr WB. Influence of Seizure Localization and Pathology on the Surgical Outcome of Thirty-Four Patients with Post-Traumatic Temporal Lobe Epilepsy. Presented at the 58<sup>th</sup> Annual Meeting of the American Academy of Neurology, San Diego, CA.
  38. 2007. Thesen T, McDonald C, Carlson C, Kuzniecky R, Huang MX, Ahmadi M, Hagler D, Nearing K, Dale A, Barr WB, Devinsky O, Halgren E. Non-invasive mapping of language and memory cortex with fMRI and MEG. Cognitive Neuroscience Society Annual Meeting, New York.
  39. 2010. Hamid H, Haibei L, Cong X, Dziura J, Gilani O, Devinsky O, Barr WB, Vickrey B, Berg A, Bazil S, Pacia S, Langfitt J, Walczak T, Sperling M, Shinnar S, Spencer S. Long Term Depression Outcomes After Resective Epilepsy Surgery. *Presented at the American Epilepsy Society, 64<sup>th</sup> Annual Meeting*, San Antonio, TX.
  40. 2010. Butler T, Blackmon K, McDonald C, Barr WB, Devinsky O, Kuzniecky R, Quinn B, DuBois J, Carlson C, French J, Hagler D, Halgren E, Thesen T. Orbitofrontal Thinning in Association with Depressive Symptoms in Patients with Extratemporal Partial Epilepsy. *Presented at the American Epilepsy Society, 64<sup>th</sup> Annual Meeting*, San Antonio, TX.
  41. 2010. Morrison C, Whitman L, Carlson C, Becske T, Barr WB. Reliability of the Intracarotid Amobarbital Procedure (IAP). *Presented at the American Epilepsy Society, 64<sup>th</sup> Annual Meeting*, San Antonio, TX.
  42. 2011. Bender HA, Whitman L, Carlson C, Morrison C, MacAllister W, Weinfeld J, Rodriguez-Rivera M, Vazquez B, Barr WB. The Convergent Validity of the Intracarotid Amobarbital Procedure in Spanish-Speaking Surgical Candidates. Presented at the 63<sup>rd</sup> AAN Annual Meeting, Hawaii.
  43. 2013. Blackmon K, Kuzniecky R, Barr WB, Thesen T, Doyle W, Devinsky O, Ardekani B, Pardoe H. Pre-surgical corpus callosum midsagittal cross-sectional area predicts post-surgical resilience in working memory. Presented at the AES Annual Meeting, Washington, DC.
  44. 2014. Liu A, Devinsky O, Bryant A, Jefferson A, Friedman D, Shafi M, Barr WB, Press D, Herman S, O'Connor M, Schacter D, Pascual-Leone A. Efficacy of transcranial direct current stimulation on working memory and mood in patients with temporal lobe epilepsy. Presented at the 66<sup>th</sup> Annual Meeting of the American Academy of Neurology (AAN), Philadelphia, PA.
  45. 2014. Pritchep LS, McCrea M, Barr WB. Can “return to play” be predicted from brain electrical activity at the time of the concussive injury in athletes? Paper presentation at the Military Health System Research Symposium (MHSRS), Ft. Lauderdale, FL.
  46. 2014. Herrera MA, Green D, Nguyen C, Barr WB. Detecting feigned psychiatric and cognitive symptoms in civil forensic examinees using the BDI-II. Paper Presentation at the American Psychological Association Annual Convention, Washington, D.C.
  47. 2016. Childs A, Rath JF, Barr WB, Ricker JH. MMPI profiles of outpatients with mild traumatic brain injury: What’s the norm? Poster Presentation at the Rehabilitation Psychology Conference, Atlanta, GA.
  48. 2020. Miller M, Honomichi R, Lapin B, Hogan T, Thompson N, Barr WB, Friedman D, Sieg E, Schuele S, Kurtish SY, Ozkara C, Lin K, Wiebe S, Jehi S, Busch R. (2020). The Memory Assessment Clinics Scale for Epilepsy (MAC-E): A Brief Measure of Subjective Memory Complaints in Epilepsy. Presented at the AES Annual Meeting, Virtual.
  49. 2021. Arrota K, Reyes A, Kaestner E, Barr WB, Hermann B, McDonald CR, Busch RM. Identifying cognitive phenotypes in frontal lobe epilepsy: Moving towards precision neuropsychology. Presented at INS 2021, International Neuropsychological Society (INS), Virtual Meeting.
  50. 2021. Miller J, Barr WB, Foley F, Zemon V. Cognition and handedness in multiple sclerosis. Presented at INS 2021, International Neuropsychological Society (INS), Virtual Meeting.
  51. 2021. Shah P, Borges H, Lemonda B, Oermann E, Pardoe H, Barr WB, Liu A. (2021). Convolutional neural networks applied to Rey Complex Figure drawings for epilepsy. Presented at the American Epilepsy Society (AES) 2021 Annual Meeting, Seattle, WA.

52. 2021. Borges H, Peters H, Teerawanichpol P, Bauman K, Camara A, Hasan H, LaRocque J, Henin S, Barr WB, Johnson S, Liu A. Natural language processing applied to spontaneous recall for memory assessment in temporal lobe epilepsy. Presented at the American Epilepsy Society (AES) 2021 Annual Meeting, Seattle, WA.
53. 2023. Castillo LR, Bushell CM, Coll S, Salinas L, Barr WB. Examining the use of the embedded performance validity test in the Brief Visuospatial Memory Test – Revised (BVM-T-R) among Spanish-speaking patients. Presented at the 51<sup>st</sup> Annual North American Meeting of the International Neuropsychological Society (INS). San Diego, CA.
54. 2023. Bushell CM, Castillo LR, Coll S, Salinas L, Barr WB. Demographic factors affecting sensitivity rates of performance validity tests (PVTs) in Spanish-speaking forensic litigants. Presented at the 51<sup>st</sup> Annual North American Meeting of the International Neuropsychological Society (INS). San Diego, CA.
55. 2023. Shehab AS, Morrison C, Salinas L, Avildsen I, Friedman D, Barr WB. Cognitive phenotypes in temporal lobe epilepsy: Replication using data from the Repeatable Battery for the Assessment of Neuropsychological Status (RBANS). Presented at the 2023 AACN Conference. Washington, DC.
56. 2023. Tefera E, Blewitt C, Mansoor A, Borges H, Peters H, Peerawanichpol P, Bauman K, Camara A, Hasan H, LaRocque J, Henin S, Barr WB, Johnson S, Liu A. Memory assessment in temporal lobe epilepsy patients using natural language processing applied to spontaneous speech. Presented at the American Epilepsy Society (AES) 2023 Annual Meeting, Orlando, FL.
57. 2024. Barr WB. New York's Contributions to the History of Neuropsychology. Symposium Paper. Presented at the 53<sup>rd</sup> Annual North American Meeting of the International Neuropsychological Society (INS). New York, NY.
58. 2024. Chervinsky AB, Barr WB, Millis SR, Christiano OR. Three New Computerized Tests of Visual Abilities: Influences of Ethnic Background, Education, and Cerebral Dysfunction Factors. Presented at the Global Neuropsychology Congress. Porto, PORTUGAL.
59. 2024. Altaras C, Ly M, Barr WB, Banks SJ, Wethe SV, Tripodis Y, Adler CH, Balcer LJ, Bernick C, Cantu RC, Dodick DW, Geda YE, Katz DL, Weller JL, Mez J, Palmisano JN, Martin B, Cummings JL, Reiman EM, Shenton ME, Stern RA, Alosco ML, DIAGNOSE CTE Research Project. Beyond Traditional Measures: Exploring Cognitive Intraindividual Variability in Traumatic Encephalopathy Syndrome. Presented at the Alzheimer's Association International Conference. Philadelphia, PA.
60. 2024. Ly M, Altaras CS, Tripodis Y, Adler CH, Balcer LJ, Bernick C, Zetterberg H, Blennow K, Peskind ER, Banks SJ, Barr WB, Wethe JV, Bondi MW, Delano-Wood L, Cantu RC, Coleman MJ, Dodick DW, Mez J, Palmisano JN, Martin B, Lin AP, Bouix S, Cummings JL, Reiman ER, Shenton ME, Stern RA, Alosco ML, DIAGNOSE CTE Research Project. Single-test versus Two-test Criteria for Cognitive Impairment and Associations with CSF and Imaging Markers in Former American Football Players. Presented at the Alzheimer's Association International Conference. Philadelphia, PA.
61. 2025. Avildsen I, Ferguson L, Thompson N, Arrotta K, Cotton E, Barr WB, Busch R. Differences in Subjective Cognitive Complaints as Measured by the Memory Assessment Clinics-Scale for Epilepsy (MAC-E) by Objective Cognitive Phenotype in Temporal Lobe Epilepsy. Presented at the 54<sup>th</sup> Annual North American Meeting of the International Neuropsychological Society (INS). New Orleans, LA.
62. 2025. Emanuel OM, Miner AE, Lee SY, Matusz EF, Ly MT, Tuz-Zahra F, Tripodis Y, Adler CH, Balcer LJ, Bernick C, Zetterberg H, Blennow K, Ashton N, Peskind E, Banks SJ, Barr WB, Wethe JV, Cantu RC, Coleman MJ, Dodick DW, McClean MD, Mez J, Palmisano JN, Martin B, Lin AP, Koerte IK, Cummings JL, Reiman EM, Shenton ME, Stern RA, Bouix S, Alosco ML, Asken BM. Cerebrospinal Fluid Biomarker Correlates of Limbic White Matter Integrity in Former Elite American Football Players Presented at the 54<sup>th</sup> Annual North American Meeting of the International Neuropsychological Society (INS). New Orleans, LA.
63. 2025. Cole-French WS, Holleck M, Barr WB, Banks SJ, Wethe JV, Tripodis Y, Adler CH, Balcer LJ, Bernick C, Cantu RC, Dodick DW, McClean MD, Mez J, Palmisano JN, Martin B, Cummings JL, Reiman

EM, Shenton ME, Stern RA, Alosco ML. Characterizing Predictors and Effects of Alcohol Use Disorder in Former American Football Players: Findings from the Diagnostics, Imaging, and Genetics Network for the Objective Study and Evaluation of Chronic Traumatic Encephalopathy Research Project. Presented at the 54<sup>th</sup> Annual North American Meeting of the International Neuropsychological Society (INS). New Orleans, LA.