

CHERYL A. LUIS, PhD, ABPP
BOARD CERTIFIED IN CLINICAL NEUROPSYCHOLOGY
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SPECIALTY: Dr. Luis specializes in neuropsychological and psychological assessment, capacity, evaluation, and treatment of individuals with known, suspected, or perceived brain dysfunction and/or psychological distress. Her private practice is located at the Roskamp Institute, a non-profit specializing in basic and applied research. The Institute also hosts a diagnostic and treatment clinic for individuals suffering from neurological and/or psychological illness, including neurodegenerative disease, traumatic brain injury, post-concussive syndrome, cerebrovascular disease, Gulf War syndrome, and Post-Traumatic Stress Disorder. Dr. Luis provides assessment and treatment for many individuals seen in the clinic, as well as engages in a number of forensic evaluations and peer-reviews. Ancillary duties include research consultation (practitioner/scientist model), community outreach, and human resource support.

EDUCATION AND CERTIFICATION:

Oct. 2006	ABPP Diplomate in Neuropsychology, American Board of Professional Psychology
Aug. 2000	Ph.D. Clinical Psychology, Neuropsychology Specialization Nova Southeastern University, Fort Lauderdale, Florida
Dec. 1996	M.S. Psychology - Nova Southeastern University
May 1994	B.S. Psychology (Honors) - Nova University

PROFESSIONAL POSITIONS:

8/1/11 to present	Private Practice/Consultant Roskamp Institute 2040 Whitfield Avenue, Sarasota, Florida 34243 Office also available in Davie, FL (Fort Lauderdale area)
10/10 to 11/11	Director, Neuropsychology Services at Level I Trauma Center Memorial Regional Hospital and Memorial South Hollywood, Florida 33021
01/06 to 09/10	Associate Clinic Director/Neuropsychologist Roskamp Institute Memory Clinic 2040 Whitfield Avenue, Sarasota, Florida 34243
8/04 to 6/08	Visiting/Adjunct Faculty – Nova Southeastern University

Farquhar Center, Department of Social and Behavior Sciences

3301 College Ave. Fort Lauderdale, Florida 33314

10/01 to 9/04

Clinical Neuropsychologist

Wien Center for Memory Disorders at Mount Sinai Medical
Center/Miami Heart Institute

4300 Alton Road – MRI Building

Miami Beach, Florida 33140

9/00 to 9/01

Post-doctoral Fellow in Clinical Neuropsychology

James A. Haley Veteran's Hospital, Tampa, FL

10/00 to 9/01

Neuropsychological Assessment - Memory Disorder Clinic

University of South Florida, Tampa, FL

8/99 to 8/00

Psychology Intern – Major Rotation Neuropsychology (satisfied APA/Div 40)

V.A. Medical Center, Miami, Florida

8/98 to 6/99

Clinic Coordinator - Nova Community Clinic for Older Adults

Nova Southeastern Community Mental Health Center, Davie, Florida

PROFESSIONAL AFFILIATIONS:

American Academy of Clinical Neuropsychology

NATIONAL COMMITTEE MEMBERSHIP:

APA Annual Convention Program Committee Member (Division 40) 2000-2003

Steering Committee – WIN – Women in Neuropsychology (2003 - 2006)

Chair, WIN – Women in Neuropsychology (2006 – 2009)

Liaison to APA Committee for Women in Psychology (2006-2009)

American Psychology Association National Standards Advisory Board Reviewer for
High School Psychology Curricula: Biopsychology (2007 – 2008)

Committee Member, Division 40 Science Advisory Committee (2009 – 2012)

AACN Board Certification Practice Sample Reviewer (2014 – 2017)

AACN Program Committee Member (2014 – 2017)

AACN Program/Education Committee Chair (2018 – 2022)

GUBERNATORIAL APPOINTMENT AND OTHER STATE ACTIVITIES:

Task Force Member: State of Florida ADI screening instrument update (2014)

Surveyor, Florida Department of Health, Brain and Spinal Cord Program (2012)

State of Florida, Department of Elder Affairs (2006 – 2010)

Alzheimer's Disease Advisory Committee (2006-2010)

Chair, Legislature sub-committee of Alzheimer's Disease Initiative Committee

Chair, Alzheimer's Disease Advisory Committee (2008 – 2010)

REVIEWER:

Editorial Board: The Clinical Neuropsychologist

Ad Hoc Reviewer:

The Clinical Gerontologist

Journal of the International Neuropsychological Society

Neuropsychological Review

Alzheimer's Association
Archives of Clinical Neuropsychology
International Journal for Alzheimer's Disease

HONORS AND AWARDS:

Spotlight on Researcher Honor – Alzheimer's Association
http://www.alz.org/research/video/alzheimers_researchers.asp
2004 Dementia/Behavioral Neurology Scientific Topic Highlight Selection
1999 Distinguished Student Achievement Award - Center for Psychological Studies
National Academy of Neuropsychology 1999 Student Poster Award

TEACHING EXPERIENCE:

Day, Evening, and Computer Based Undergraduate Level Courses including:

Introduction to Psychology
Child and Adolescent Psychology
Abnormal Psychology
Behavior Modification
Life Span and Human Development
Personality
Neuropsychology
Biopsychology
Research Practicum

PROFESSIONAL RESEARCH PUBLICATIONS:

Keegan A, Stough C, Paris D, **Luis C**, Abdullah L, Ait-Ghezala G, Chaykin J, Crawford F, & Mullan M. (*in press*). Baseline serum BDNF association with future cognition in community-dwelling older adults undergoing annual memory screening. *International Journal of Geriatric Psychiatry*.

Luis, C. The implausible symptom test (IST): Applicability in the Balkans for classification of non-credible Post-traumatic Stress disorder. Accepted for presentation at the 20th annual meeting for the American Academy of Neuropsychology, June 2022. Published *The Clinical Neuropsychologist*, 2022; 36: 731-778

Huguend C, Csereszyne A, Evans J, Darcey T, Nkiliza A, Keegan A, **Luis C**, Bennett D, Arvanitakis Z, Yassine H, Mullan M, Crawford F, & Abdullah L. APOE ϵ 4 and Alzheimer's disease diagnosis associated difference in L-carnitine, GBB, TMOA, and acylcarnitines in blood and brain. Submitted for publication at EBiomedicine.

Luis, A, Hervey A, Spector J, Tsanadis J, Kelmendi K, Konjufca J, Arenliu A. (2021). Validation of Self-Report Instruments for the Forensic Assessment of PTSD with Albanian-Speaking Participants. *The Clinical Neuropsychologist*, Vol. 35:4; 750-751.

Keegan A, Paris C, **Luis C** et al. (2018). Plasma cytokine IL-6 levels and subjective cognitive decline: Preliminary findings. *Journal of International Psychiatry*. 33; 358-363.

Abdullah L, Evans J, Emmerich T, Crynen G, Shackelton B, Keegan A, Luis C, Taj L, Mullan M, Crawford F, & Bachmeier C. (2017). Apoe E4 specific imbalance of arachidonic acid and docosahexaenoic acid in serum phospholipids identified individuals with preclinical mild cognitive impairment/Alzheimer's disease. *Aging*; 9: 964-978.

Reckless G, Brandt J, **Luis C et al** (2013). Telephone screening in the Alzheimer's Disease Anti-Inflammatory Prevention Trail (ADAPT). *Journal of Alzheimer's disease*, 36: 433-443.

Luis C, Abdullah L, Keegan A et al (2011). Feasibility of predicting cognitive decline using neuropsychological tests and serum beta amyloid. *International Journal of Alzheimer's Disease*, 11 epub.

Kennelly S, Abdullah L, Kenny R, Mathura V, **Luis C**, Mouzon B, Crawford F, & Mullan M. Apolipoprotein E genotype-specific short-term cognitive benefits of treatment with antihypertensive nilvadipine in Alzheimer's patients: an open label trial. (2011). *International Journal of Geriatric Psychiatry*. 10, 1002.

Abdullah L, **Luis C**. Paris D et al (2009). Serum abeta levels as predictors of conversion to mild cognitive impairment/Alzheimer's disease in the ADAPT cohort. *Molecular Medicine*; 15: 432-337.

Abdullah L, **Luis C**, Paris D et al (2009). High serum A β and vascular risk factors in first degree relatives of Alzheimer's disease patients. *Molecular Medicine*, 15: 95-100.

Luis C., Keegan A, & Mullan, M (2009). Cross validation of the Montreal cognitive assessment in community dwelling older adults residing in the southeastern US. *International Journal of Geriatric Psychiatry*, 24: 197-201.

Luis C, Abdullah L, Paris D, Quadros A., Crawford F & Mullan M. (2009). Serum beta-amyloid correlates with neuropsychological impairment. *Aging, Neuropsychology, and Cognition*, 16; 203-218.

Ait-Ghezala G, Abdullah L, Volmar C, Paris, D. **Luis C**, Quadros A, Mouzin B, Mullan M, Keegan A, Parrish J, Crawford F, Mathura V, & Mullan M. (2008). Diagnostic utility of APOE, soluble CD40, CD40L, and abeta 1-40 levels in plasma in Alzheimer's disease. *Cytokine*, 44: 283-287.

Abdullah L, Paris D, **Luis C**, Quadros A, Parrish J, Keegan A., Crawford F, & Mullan M. (2007). The influence of diagnostic group, intra- and inter-person variability on serum and plasma A β levels. *Neuroscience Letters* 428: 53-58.

Crowell T, **Luis C**, Cox D, & Mullan M (2007). Neuropsychological comparison of Alzheimer's disease and dementia with Lewy bodies. *Dementia and Geriatric Cognitive Disorders* 23, 120-125.

Vanderploeg, R., Curtiss, G., **Luis., C** & Salazar A. (2007). Long-term Morbidities Following Self-Reported Mild Traumatic Brain Injury. *Journal of Clinical and Experimental Neuropsychology* 29, 585-598.

Barker, W., **Luis, C**. Harwood, D. Loewenstein, D., Acevedo, A., & Duara, R. (2005). The effects of a memory screening program on the early diagnosis of Alzheimer's disease. *Alzheimer's Disease and Associated Disorders* 19, 1-7.

Luis, C., Barker, W., Loewenstein, D., Crum, T. & Duara, R. (2004). Conversion to dementia among two groups with cognitive impairment: A preliminary study. *Dementia and Geriatric Cognitive Disorders*, *18*, 307-313.

Loewenstein, D., Acevedo, A., **Luis, C.,** Crum, T., Barker, W. & Duara, R. (2004). Semantic interference deficits and the detection of mild Alzheimer's disease and mild cognitive impairment. *Journal of the International Neuropsychology Society*, *10*, 91-100.

Luis, C., Loewenstein, D., Acevedo, A., Barker, W., & Duara, R. (2003). Mild cognitive impairment: Directions for future research. *Neurology* *61*, 438-444.

Luis, C., Vanderploeg, R., & Curtiss, G. (2003). Predictors for a postconcussion symptoms complex in community dwelling male veterans. *Journal of the International Neuropsychology Society* *9*, 1001-1015.

Vanderploeg, R, Curtiss, G, **Luis, C.,** & Duchnick, J. (2003). Demographic, medical, and psychiatric factors in work and marital status following mild head injury. *Journal of Head Trauma Rehabilitation*, *18* 148-163.

Crowell, T., **Luis, C.,** Vanderploeg, R., Schinka, J. & Mullan, M. (2003). Memory patterns and executive functioning in mild cognitive impairment and Alzheimer's disease. *Aging, Neuropsychology, and Cognition*, *9*, 288-297.

Barker, W., **Luis, C.,** Kashuba, A., Harwood, D., Waters, C., Jimison, P., Pearl, G., Petito, C., Dickson, D., & Duara, R. (2002). Frequency of Alzheimer's disease, diffuse Lewy body disease, and vascular dementia in an autopsy series. *Alzheimer's Disease and Related Disorders*, *16*, 203-212.

Luis, C. & Mittenberg, W. (2002). Mood and anxiety disorders following pediatric traumatic brain injury: A prospective study. *Journal of Clinical and Experimental Neuropsychology*, *24* , 270-279.

Gass, C. & **Luis, C.** (2001). MMPI-2 scale F(p) and symptom feigning: Scale refinement. *Assessment*, *8*, 425 - 429.

Gass, C. & **Luis, C.** (2001). MMPI-2 short form: Psychometric characteristics in a neuropsychological setting. *Assessment*, *8*, 213-219.

Acevedo, A., Loewenstein, D., Barker, W, Harwood, D., **Luis, C.,** Bravo, M., Hurwitz, D., Agüero, H., Greenfield, L., & Duara, R. (2000). Category fluency test: Normative data for english and spanish speaking elderly. *Journal of the International Neuropsychological Society*, *6*, 760-769.

Gass, C., **Luis, C.,** Meyers, T, & Kuljis, R. (2000). Familial Creutzfeldt-Jakob disease: A neuropsychological case study. *Archives of Clinical Neuropsychology*, *15*, 165-175.

Loewenstein, D., Barker, W., Harwood, D., **Luis, C,** Acevedo, A., Rodriquez, I., & Duara, R. (2000). Utility of a modified mini-mental state examination with extended delayed recall in screening for mild cognitive impairment and dementia among community dwelling elders. *International Journal of Geriatric Psychiatry*, *15*, 434-440.

Luis, C., Barker, W., Gajaraj, K., Harwood, Petersen, R., Kashuba, A., Waters. C., Jimison, P., Pearl, G., Petito, C., Dickson, D., & Duara, R. (1999). Sensitivity and specificity of three clinical criteria for dementia with Lewy bodies in an autopsy verified sample. *International Journal of Geriatric Psychiatry*, 14, 526-533.

Luis, C., Mittenberg, W., Gass, C., & Duara, R. (1999). Diffuse Lewy body disease: Clinical, pathological, and neuropsychological review. *Neuropsychological Review*, 9, 137-150.

Duara, R., Barker, W. & **Luis, C.** (1999). Differential diagnosis: Frontotemporal dementia and Alzheimer's disease. *Dementia and Geriatric Cognitive Disorders*, 10 (suppl 1) 37-42.

Mittenberg, W., **Luis, C.** & Essig, S. (1998). Psychological treatments of post-concussion syndrome. *Recovery*, 9(3), 26-27.

BOOK CHAPTERS AND REVIEWS:

Luis C. (2012). Forgetting: A Neglected Component of Memory. *Journal of the International Neuropsychological Society*, Vol 18.

Luis C. (2010). Stress Management for Caregivers. In State of Florida, Department of Elder Affairs Alzheimer's Disease Training Manual (2nd Ed).

Luis C & Brown L. (2007). Neuropsychological correlates of wandering in dementia. In A. Nelson, D. Algate (Eds). *Safe and Ethical Approaches for Wandering Behaviors: A practice guide*. New York: Springer Publishers. 65-72.

PROFESSIONAL PRESENTATIONS (not published), WORKSHOPS & DISCUSSIONS:

Cohen, L & **Luis C.** (4/16/2015). The Behavior Health Disability IME: Preparation and Execution. Educational talk provided to University of Boston, Worcester.

Luis C, Moutis, D. The psychological IME: Why are we so different. Presentation provided at the Eastern Claims Conference, 2014, NYC.

Luis C, Abdullah L, Keegan A et al. A novel screen approach for MCI/AD. Paper presentation at the 2011 International Conference for Alzheimer's Disease, Paris. France

Harris J, **Luis C** (co-chair), Byrd D, & Johnson-Green D. Evaluating and Negotiating Conflicts in Neuropsychological Supervision. Symposium to be presented at the 116th Annual Convention of the American Psychological Association, Boston, MA.

Morrison C, **Luis C,** Byrd D, Weber D, Parker B, Forrest B. Hilsbeck R, Butters M, & Ayr L. Interviewing for Internship – Tips on How to Shine. Co-Sponsored by WIN, EMA, & AANST. Discussion Hour at 115th Annual Convention of the American Psychological Association, San Francisco, California. *The Clinical Neuropsychologist* 21;687 [Abstract].

Luis, C. Barker, W., Crum, A., Loewenstein D., & Duara, R. (2004). Ethnicity and subtypes of mild cognitive impairment. Paper presented at the 56th Annual Meeting of the American Academy of Neurology. Dementia/Behavioral Neurology Scientific Topic Highlight selection, *Neurology* 62 (Suppl 5). A129 [Abstract].

Luis, C., Crum, T., Ginart, H., Loewenstein, D, Barker, W., & Duara, R. (2004). Sensitivity and Specificity of the 7-Minute Screen in African American and Caribbean Blacks. Paper presented at the 32nd Annual Meeting of the International Neuropsychological Society, February, Baltimore.

Ginart, H., **Luis, C.**, Acevedo, A., Crum, T., Loewenstein, D., & Duara, R. (2003) The 7-minute screen: Discriminative power in Spanish speakers. Paper presented at the 111th Annual Convention of the American Psychological Association, August, Toronto. *The Clinical Neuropsychologist* 17 (1) 112 [Abstract].

Luis, C., Crum, T., Barker, W., Acevedo, A., Duara, R., & Loewenstein, D. (2003). A comparison of brief screening tests for the detection of dementia and mild cognitive impairment in community dwellers. Paper presented at the 55th Annual Meeting of the American Academy of Neurology, April, Hawaii. *Neurology* 60 (1) 204 [Abstract].

Crum T., **Luis, C.**, Loewenstein DA, Pascal, S., Bruce-Gregorius, J., Petito, C, Dickson, D., & Duara, R. (2003). MRI white matter hyperintensities in Alzheimer's disease patient do not correlate with vascular disease: A clinicopathological study. Paper presented at the 55th Annual Meeting of the American Academy of Neurology, April, Hawaii. *Neurology* 60 (1) 312 [Abstract].

Duara R., Barker, W., Loewenstein, D., **Luis, C.** (2003). Rate of decline and early diagnostic predictors of Lewy body dementia. Paper presented at the 55th Annual Meeting of the American Academy of Neurology, April, Hawaii. *Neurology* 60 (1) 376 [Abstract].

Acevedo, A., Loewenstein, D, Crum, T., **Luis, C.**, Duara, R. (2003). The utility of psychometric criteria in the classification of amnesic MCI versus mild dementia in epidemiological and pharmaceutical studies. Paper presented at the 55th Annual Meeting of the American Academy of Neurology, April, Hawaii. *Neurology* 60 (1) 50 [Abstract].

Luis, C. Barker, W., Loewenstein, D., & Duara, R. (2002). Neuropsychological predictors of conversion to dementia among subgroups of MCI patients. Paper presented at the 22nd annual meeting of the National Academy of Neuropsychology, October, Miami Beach. *Archives of Clinical Neuropsychology* 17, 725 [Abstract].

Crum, T., Loewenstein, D., Acevado, A. **Luis, C.**, Barker, W. & Duara. Neuropsychological correlates of magnetic resonance imaging of the brain in a sample of mild AD patients. Paper presented at the 22nd annual meeting of the National Academy of Neuropsychology, October, Miami Beach. *Archives of Clinical Neuropsychology* 17, 721 [Abstract].

Loewenstein, D., Acevedo, A., Crum, T., **Luis, C.**, Barker, W., & Duara, R. Detection of mild and very mild Alzheimer's disease using a modified memory interference paradigm. Paper presented at the 22nd annual meeting of the National Academy of Neuropsychology, October, Miami Beach. *Archives of Clinical Neuropsychology* 17, 725 [Abstract].

Crum, T., **Luis, C.**, Barker, W., Loewenstein, D., Acevedo, A., & Duara, R. (2002). Sensitivity and specificity of the 7-minute screen among dementia, mild cognitive impairment, and cognitively normal subjects.

Paper presented at the 22nd annual meeting of the National Academy of Neuropsychology, October, Miami Beach. *Archives of Clinical Neuropsychology* 17, 720 [Abstract].

Luis, C., Vanderploeg, R., Crowell, T., & Schinka, J. (2002). Sensitivity and specificity of a 20-minute delay on the CERAD battery. Paper presented at the 110th Annual Convention of the American Psychological Association, August, Chicago. *The Clinical Neuropsychologist*, 16, 209 [Abstract].

Duara, R., Barker, W., Loewenstein, D., **Luis, C.**, Bravo, M. et al (2002). Factors affecting the conversion to dementia in subjects with cognitive impairment. Paper presented at the 54th Annual Meeting of the American Academy of Neurology, April, Denver. *Neurology*, 58(3) 237 [Abstract].

Luis, C. Crowell, T, Vanderploeg, R, Schinka, J. & Mullan, M. (2001). Characterizing the pattern of memory deficits in mild cognitive impairment. Paper presented at the 21st Annual Meeting of the National Academy of Neuropsychology, November, San Francisco, CA. *Archives of Clinical Neuropsychology*, 8 , 708 [Abstract].

Luis, C., Vanderploeg, R, & Curtiss, G. (2001). Predictors for a persistent postconcussive syndrome complex following mild TBI. In R.D. Vanderploeg (Chair), *Resolving Controversies in Mild TBI: Neuropsychological, Psychosocial, and Psychiatric Outcomes*. Symposium conducted at the 109th Annual Convention of the American Psychological Association, August, San Francisco, CA. *The Clinical Neuropsychologist*, 15, 277 [Abstract].

Luis, C. (2000). Risk Factors for Psychiatric Disturbance Following Mild Head Injury in Children. Paper presented at the 29th Annual Meeting of the International Neuropsychological Society, February, Chicago, IL. *Journal of the International Neuropsychological Society*, 7, 239 [Abstract].

Gass, C. & **Luis, C.** (2000) MMPI-2 short form: Psychometric characteristics in a neuropsychological setting. Paper presented at the 29th Annual Meeting of the International Neuropsychological Society, February, Chicago, IL. *Journal of the International Neuropsychological Society*, 7, 136 [Abstract].

Gass, C.S. & **Luis, C.** (2000). MMPI-2 scale F(p) and symptom exaggeration: Scale revision. Paper presented at the 20th Annual Meeting of the National Academy of Neuropsychology, November, Orlando, FL. *Archives of Clinical Neuropsychology*, 15, 672-73 [Abstract].

Duara, R., **Luis, C.**, Barker, W., Kashuba, A., & Dickson, D.(2000). *Dementing illnesses: Frequency and risk factors in an autopsy series*. Paper presented at the American Association for Geriatric Psychiatry, March, Miami, FL.

Gass, C., **Luis, C.**, Rayls, K., & Mittenberg, W. (1999). Psychological status and its influences in acute traumatic brain injury: A MMPI-2 study. Paper presented at the 34th Annual Symposium of the MMPI/MMPI-2, April, Huntington Beach, CA.

Luis, C., Miller, L., Essig, S., Petersen, R., & Mittenberg, W. (1999). Psychiatric sequelae of traumatic brain injury in children: A prospective study. Paper presented at the 27th Annual Meeting of the International Neuropsychological Society, Boston, MA. *Journal of the International Neuropsychological Society*, 5(2), 158 [Abstract].

Gass, C., **Luis, C.**, Rayls, K., & Mittenberg, W. (1999). MMPI2 profiles in acute traumatic brain injury: Impact of demographic variables and neurological symptom reporting. Paper presented at the 27th Annual Meeting of the International Neuropsychological Society, Boston, MA. *Journal of the International Neuropsychological Society*, 5(2), 140 [Abstract].

Miller, L., Cooper, J., **Luis, C.**, Petersen, R., Essig, S. & Mittenberg, W. (1998). Interpersonal aggression persists after traumatic brain injury. Paper presented at the 18th Annual Meeting of the National Academy of Neuropsychology, November, Washington, DC. *Archives of Clinical Neuropsychology*, 14, 35 [Abstract].

Gass, C., **Luis, C.**, Rayls, K., & Mittenberg W. (1998). MMPI-2 characteristics of patients with acute traumatic brain injury. Paper presented at the 18th Annual Meeting of the National Academy of Neuropsychology, November, Washington, DC. *Archives of Clinical Neuropsychology*, 14, 30 [Abstract].

Luis, C., Gajaraj, K., Barker, W., Harwood, Kashuba, A., Jimison, P., Pearl, G, Dickson, D., & Duara, R. (1998). Sensitivity and specificity of 3 clinical criteria for possible dementia with Lewy bodies in an autopsy verified sample. Paper presented at the 5th International Congress of Parkinson's Disease and Movement Disorders Conference, October, New York, NY. *Movement Disorders*, 13 (Suppl 2) 58 [Abstract].

Luis, C. & Duara, R. (1997). The Common form of diffuse Lewy body disease: A neuropsychological case study. Paper presented at the 17th Annual Meeting of the National Academy of Neuropsychology, November, Las Vegas, NV. *Archives of Clinical Neuropsychology*, 13, 118 [Abstract].

Mittenberg, W., **Luis, C.**, & Miller, L. (1997). Postconcussion syndrome persists in children. Paper presented at the 105th Annual Conference of the American Psychological Association, August, Chicago, IL. *The Clinical Neuropsychologist*, 11, 305 [Abstract].

Mittenberg, W., Miller, L., & **Luis, C.** (1997). Post-traumatic agitation predicts subsequent aggressive behavior. Paper presented at the 105th Annual Conference of the American Psychological Association, August, Chicago, IL. *The Clinical Neuropsychologist*, 11, 322 [Abstract].

Mittenberg, W., Wittner, M., Miller, L., & **Luis, C.** (1996). Postconcussion syndrome occurs in children. Paper presented at the 105th Annual Conference of the American Psychological Association, August, Chicago, IL. *The Clinical Neuropsychologist*, 11, 305 [Abstract].

Gass, C., Meyers, T., & **Luis, C.** (1997). *Fears as a variable in neuropsychological test performance*. Paper presented at the 32nd Annual Symposium of the MMPI/MMPI-2, June, Minneapolis, MN.

GRANT SUPPORT AND CLINICAL TRIALS:

Ongoing:

Neuropsychological Consultant: DoD/GWIRP (GW190036): A Randomized, Double-Blind, Placebo-controlled Clinical Trial of Nicotinamide Riboside for Restoring Mitochondrial Bioenergetics in Gulf War Illness

Principle Investigators: Laila Abdullah, PhD & Andrew Keegan, MD. Funding 2022 - 2025

Neuropsychological Consultant: DoD/GWIRP (GW180045): A Randomized, Double-Blind, Placebo-controlled Clinical Trial of Oleoylethanolamid for Targeting Lipid Metabolism in Gulf War Illness

Principle Investigator: Laila Abdullah, PhD. Funding years: 2019 – 2023

Neuropsychological Consultant: DoD/GWIRP (GW1900036) Gulf War pesticide metabolite mediated autoimmune dysfunction in Gulf War Illness

Principle Investigator: Laila Abdullah, PhD. Funding years: 2019 – 2023

Completed:

Neuropsychological Consultant: CDMRP award (AZ160065) Lipidomics for Identifying APOE4-Associated Biomarkers of AD-Related Cognitive Decline in TBI Patients. Study objective is to identify omega-3 and omega-6 fatty acid containing phospholipids and neutral lipids to that may predict Alzheimer's disease related cognitive decline in TBI patients.

Principle Investigator: Laila Abdullah PhD Funding years 2017 - 2020

Principle Investigator: Alzheimer's Association New Investigator Grant (NIRG-09

-131751) Development of a novel screening approach for MCI and early AD. The specific aims of this study are to develop a screening measure using a cognitive test and biomarker in blood.

Principle Investigator: Byrd Center and Research Institute.

A novel approach to screening for MCI and early AD. The specific aims of this study are to develop a screening measure using a cognitive test and biomarker in blood.

Principle Investigator: Byrd Center and Research Institute.

Peripheral beta-amyloid: relationship to cognition. The specific aims of this study are to examine the relationship of beta-amyloid in blood to cognitive changes in individuals at risk for AD.

Co-Investigator: Byrd Center and Research Institute.

Longitudinal CD40/CD40L and A β levels in AD patients. The specific aims of this study are to examine whether peripheral soluble CD40 (sCD40) and sCD40L levels are related to blood A β changes.

Associate Director & Field Site Neuropsychologist: National Institute of Health. Prevention of Alzheimer's Disease and Cognitive Decline (ADAPT-FS)

Neuropsychologist: A Phase III, Multi-Center, Randomized, Double-Blind, Placebo-Controlled Parallel-Group, Efficacy and Safety Trial of Bapineuzumab (XXXX, XXXXXX) in Patients with Mild to Moderate Alzheimer's Disease Who Are Apolipoprotein E ϵ 4 Carriers.

Elan Pharmaceuticals (ELN115727-302)

Neuropsychologist: A Phase III, Multi-center, Randomized, Double-Blind, Placebo-Controlled Parallel-Group, Efficacy and Safety Trial of Bapineuzumab (XXXX, XXXXXX) in Patients with Mild to Moderate Alzheimer's Disease Who Are Apolipoprotein E ϵ 4 Non-Carriers.

Elan Pharmaceuticals (ELN115727-301)

Neuropsychologist: A Phase II, Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Study to Evaluate the Efficacy and Safety of XXX-XXX as Monotherapy in Subjects with Alzheimer's disease. Epix Pharmaceuticals (03140-203)

Neuropsychologist: A Phase II, 26-Week, Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Study to Evaluate the Efficacy and Safety of XXX-XX in Subjects with Alzheimer's Disease Receiving a Stable Dose of Donepezil. Epix Pharmaceuticals (03140-202)

Principle Investigator: Igenix Pharmaceuticals, Inc.

Observational Study on Costs and Caregiver Burden in Alzheimer's Disease. The specific aims of this study is to examine burden of care among informal caregivers of AD patients.

Principle Investigator: Pfizer Pharmaceuticals, Inc.

A multi-site, cross-sectional, non-treatment, prospective trial to collect bio-fluids and neuropsychiatric data from cognitively normal elderly subjects (NRA9010012). The specific goal of this project is to collect controls subjects for cross sectional comparison to AD patients.

Associate Director & Field Site Neuropsychologist: National Institute of Health

Alzheimer's Disease Anti-Inflammatory Prevention Trail (ADAPT) (UO1-GA15477). The specific goal of this project is to evaluate whether naproxen and celecoxib may help in prevention of Alzheimer's disease. Project Director: John Breitner

Co-Investigator & Neuropsychologist: Roskamp Institute

Proteomic Analysis of Alzheimer's disease and Mild Cognitive Impairment (RI-001). The specific goal of this project is to evaluate protein differences in blood and urine in normal cognition, MCI and AD.

Principal Investigator: National Institute of Aging/National Institute of Health

Multicenter Trial in Aging Persons with Down Syndrome (RO1 AG16381-01A1). The goal of this study is to determine whether the administration of Vitamin E, which has been shown to delay the progression of Alzheimer's disease, will slow the rate of cognitive/functional decline in older individuals with Down syndrome. Project Director: Arthur J Dalton

Principal Investigator: National Institute of Aging/Alzheimer's Disease Cooperative Study

A Multi-Center, Double-Blind, Placebo-Controlled Therapeutic Trial to Determine Whether Huperzine A Improves Cognitive Function in AD. (RO1-AG19268). The goal of this trial is to determine whether Huperzine A improves cognitive function in subjects with Alzheimer's disease. Project Director: Paul Aisen

Co-Investigator/Study Coordinator: Alzheimer's Association

The Evaluation of a Brief Memory Screening Battery in the Detection of Cognitive Impairment Among Elderly English and Spanish Speaking Subjects

Neuropsychologist/Sub-Investigator: Esai and Pfizer Inc.

A 12-week, Multicenter, Open Label Study to Evaluate the Tolerability and Effectiveness of XXX in Hispanic Patients with Mild to Moderate Alzheimer's Disease (EARTH) (E2020-A001-413). The goal of this trial is to evaluate the tolerability and efficacy of XXX in Hispanic patients with mild to moderate Alzheimer's disease.