

Marc A. Silva, PhD

University of South Florida (USF), Morsani College of Medicine, Tampa, FL
James A. Haley Veterans' Hospital (JAHVH), Tampa, FL

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Citizenship United States

Education	Marquette University, Counseling Psychology, PhD, 2011	2004-2011
	Univ of Central Florida, Psychology, BS, 2004, Summa Cum Laude	2002-2004
	Seminole Community College, AA, 2002, Summa Cum Laude	2000-2002

Postgraduate Training	James A. Haley VA Hospital, 13000 Bruce B Downs Blvd, Tampa, FL 33612, Postdoctoral Fellowship, Neuropsychology	2011-2013
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Awards, Honors, Honorary Society Memberships

ACRM Brain Injury I-SIG, Dr. Joshua B Cantor Scholar Award, Finalist	2022
MHSRS Young Investigator's Competition plenary session (<u>mentored project</u> , trainee: Alexandria Gonzalez)	2022
APA Division of Rehabilitation Psychology, Rosenthal Early Career Research Award, Awardee	2019
APA Division of Rehabilitation Psychology, Rosenthal Early Career Research Award, Finalist	2018
*ACRM Military/Veterans Networking Group, Best Scientific Poster Award, Awardee (<u>mentored project</u> , trainee: Dayana Calvo)	2018
*ACRM Brain Injury I-SIG, David Strauss Memorial Award, Awardee (<u>mentored project</u> , trainee: Dayana Calvo)	2018
ACRM Military/Veterans Networking Group, Best Scientific Poster Award, Awardee	2016
Association of Neuropsychology Students in Training (ANST) In Focus Member Spotlight	2011
Adelaide & Hubert Booz Scholar in Neuropsychology	2008-2009
APAGS Advocacy Coordinating Team, Campus Leadership Award	2006
University of Central Florida Founders' Scholar Award (Top 1% of College of Arts and Sciences)	2004
University of Central Florida Dean's List/President's List	2002-2004
<i>*Awarded to a trainee/mentee under Dr. Silva's supervision</i>	

Appointments (academic, administrative, hospital, other)

Adjunct Assistant Professor, University of Alabama	2022-current
Clinical Psychologist, Bay Pines VA Healthcare System	2019-current
Assistant Professor, University of South Florida	2018-current
Neuropsychologist, James A Haley VA Hospital	2013-current
Affiliate Researcher, Defense and Veterans Brain Injury Center	2016-2020
Associate Investigator, VA HSR&D Center of Innovation (COIN) on Disability and Rehabilitation Research	2016-2018

Scholarly Activity (grant history)

A) Current Grants

Agency: NIH/NINDS
ID# 1UG3 NS117844-01A1
Title: "Comparing Treatment Approaches to Promote Inpatient Rehabilitation Effectiveness for Traumatic Brain Injury (CARE4TBI)"
PI: Jennifer Bogner, PhD (Ohio State University)
Role: Site-PI (USF)
% effort 3%

Direct costs per year: \$10,293 (years 1-2), \$2,333 (years 3-7) (USF site)
Total costs for project period: \$55,888 (USF site)
Project period: 09/01/2021 – 08/31/2028

Agency: GDIT subcontract with DVBIC/DHA
ID# DOD DVBIC-W91Y7Z-13-C-0015
Title: "Improved Understanding of Medical and Psychological Needs (I-MAP) in Veterans and Service Members with Chronic TBI."
PI: Risa Nakase-Richardson, PhD (Tampa VA Hospital/USF)
Role: Site PI
% effort 10%

Direct costs per year: \$851,625
Total costs for project period: \$15,357,179
Project period: 05/01/2014 – 09/30/2025

B) Past Grants

Agency: VA RR&D
ID# I21 RX003303-01A1
Title: "Improving Sleep Apnea Treatment Adherence After Brain Injury: A Feasibility Study"
PI: Marc A. Silva, PhD
% effort 20%

Direct costs per year: \$98,883
Total costs for project period: \$197,766
Project period: 04/01/2020 – 06/30/2022

Published Bibliography – Peer Reviewed

[*Trainee/mentee supervised by Dr. Silva; Corresponding Author underlined]

1. **Silva M**, Dorso E, Azhar A, Renk K. Relationship among parenting styles experienced during childhood, anxiety, motivation, and academic success in college students. *J Coll Stud Ret.* 2007; 9(2): 149-167. doi: 10.2190/CS.9.2.b
2. Barbosa P, Torres H, **Silva MA**, Khan N. Agapé Christian Reconciliation Conversations: Exploring the intersections of culture, religiousness and homosexual identity in the Latino and European Americans. *J Homosex.* 2010; 57(1): 98-116. doi: 10.1080/00918360903445913
3. **Silva MA**, Nakase-Richardson R, Sherer M, Barnett SD, Evans CC, Yablon SA. Posttraumatic confusion predicts poor patient cooperation during TBI rehabilitation. *Am J Phys Med Rehabil.* 2012; 91(10): 890-893. doi: 10.1097/PHM.0b013e31825a1648
4. Donnell AJ, Kim MS, **Silva MA**, Vanderploeg RD. Incidence of postconcussion symptoms in psychiatric diagnostic groups, mild traumatic brain injury, and comorbid conditions. *Clin Neuropsychol.* 2012; 26(7): 1092-1101. doi: 10.1080/13854046.2012.713984
5. **Silva MA**, Donnell AJ, Kim MS, Vanderploeg RD. Abnormal neurological exam findings in individuals with mild traumatic brain injury (mTBI) versus psychiatric and healthy controls. *Clin Neuropsychol.* 2012; 26(7): 1102-1116. doi: 10.1080/13854046.2012.723753
6. Belanger HG, Vanderploeg RD, **Silva MA**, Cimino CR, Roper BL, Bodin D. Postdoctoral recruitment in neuropsychology: A review and call for inter-organizational action. *Clin Neuropsychol.* 2013; 27(2): 159-175. doi: 10.1080/13854046.2012.758780
Selected as required reading for the 2016 APPIC postdoctoral training summit
7. Soble JS, **Silva MA**, Vanderploeg RD, Curtiss G, Belanger HG, Donnell AJ, Scott SG. Normative data for the Neurobehavioral Symptom Inventory (NSI) and postconcussion symptom profiles among TBI, PTSD, and nonclinical samples. *Clin Neuropsychol.* 2014; 28(4): 614-632. doi:10.1080/13854046.2014.894576
8. Vanderploeg RD, **Silva MA**, Soble JS, Curtiss G, Belanger HG, Donnell AJ, Scott SG. Structure of postconcussion symptoms on the Neurobehavioral Symptom Inventory: A comparison of alternative models. *J Head Trauma Rehabil.* 2015; 30(1): 1-11. doi:10.1097/HTR.0000000000000009
9. Belanger HG, Barwick F, **Silva MA**, Kretzmer T, Kip K, Vanderploeg RD. Web-based psychoeducational intervention for postconcussion symptoms: A randomized trial. *Mil Med.* 2015; 180(2), 192-200. doi: 10.7205/MILMED-D-14-00388
10. Towns SJ, **Silva MA**, Belanger HG. Subjective sleep quality and postconcussion symptoms following mild traumatic brain injury. *Brain Inj.* 2015; 29(11), 1337-1341. doi: 10.3109/02699052.2015.1045030
11. Towns SJ, Zeitzer J, Kamper J, Holcomb E, **Silva MA**, Schwartz DJ, Nakase-Richardson R. Implementation of actigraphy in acute traumatic brain injury neurorehabilitation admissions: A Veterans Administration TBI model system study. *PM&R*, 2016; 8(11): 1046–1054. doi:10.1016/j.pmrj.2016.04.005

12. Kamper JE, Garofano J, Schwartz DJ, **Silva MA**, Zeitzer J, Modarres M, Barnett SD, Nakase-Richardson R. Concordance of actigraphy with polysomnography in TBI neurorehabilitation admissions. *J Head Trauma Rehabil*. 2016; 31(2), 117-125. doi: 10.1097/HTR.0000000000000215
13. Belanger HG, **Silva MA**, Donnell A, McKenzie-Hartman T, Lamberty GJ, Vanderploeg RD. Utility of the Neurobehavioral Symptom Inventory (NSI) as an outcome measure: A VA TBI Model System Study. *J Head Trauma Rehabil*. 2017; 32(1): 46-54. doi: 10.1097/HTR.0000000000000208
14. Dillahun-Aspillaga C, Nakase-Richardson R, Hart T, Powell-Cope G, Dreer LE, Eapen BC, Barnett SD, Mellick DA, Haskin A, **Silva MA**. Predictors of employment outcomes in Veterans with traumatic brain injury: A VA Traumatic Brain Injury Model Systems study. *J Head Trauma Rehabil*. 2017; 32(4): 271-282. doi: 10.1097/HTR.0000000000000275
15. Brown RM, Tang X, Dreer LE, Driver S, Pugh MJ, Martin AM, McKenzie-Hartman T, Shea T, **Silva MA**, Nakase-Richardson R. Change in body mass index within the first year post-injury: A VA Traumatic Brain Injury (TBI) Model Systems study. *Brain Inj*. 2018; 32(8): 986-993. doi: 10.1080/02699052.2018.1468575
16. **Silva MA**, Belanger HG, Dams-O'Connor K, Tang X, McKenzie-Hartman T, Nakase-Richardson R. Prevalence and predictors of tobacco smoking in veterans and service members with traumatic brain injury: A TBI Model Systems study. *Brain Inj*. 2018; 32(8): 994-999. doi: 10.1080/02699052.2018.1468576
17. Dillahun-Aspillaga C, Pugh MJ, Cotner B, **Silva MA**, Haskin A, Tang X, Saylor ME, Nakase-Richardson R. Employment stability in veterans and service members with traumatic brain injury: A VA Traumatic Brain Injury Model Systems study. *Arch Phys Med Rehabil*. 2018; 99(2): S23-S32. doi: 10.1016/j.apmr.2017.05.012
18. **Silva MA**, Dillahun-Aspillaga C, Patel N, Garofano JS, Martinez KM, Lynn CA, Rechkemmer MB, Nakase-Richardson R. Functional outcome and mental health symptoms in military personnel and veterans pursuing postsecondary education after traumatic brain injury: A VA TBI Model Systems study. *Rehabil Res Policy Educ*. 2019; 33(1): 41-55. doi: 10.1891/2168-6653.33.1.41
19. **Silva MA**, Schwartz DJ, Nakase-Richardson R. Functional improvement after severe brain injury with disorder of consciousness paralleling treatment for comorbid obstructive sleep apnoea: A case report. *Int J Rehabil Res*. 2019; 42(3): 285-288. doi: 10.1097/MRR.0000000000000364
20. Nakase-Richardson R, Dahdah MN, Almeida E, Ricketti P, **Silva MA**, Calero K, Magalang U, Schwartz D. Concordance between current AASM and CMS scoring criteria for obstructive sleep apnea in hospitalized persons with TBI: A VA TBI Model System study. *J Clin Sleep Med*. 2020; 16(6): 879-888. doi: 10.5664/jcsm.8352
21. **Silva MA**, *Calvo D, Brennan EM, Reljic T, Drasher-Phillips L, Schwartz DJ, Kumar A, Cotner B, Nakase-Richardson R. Incidence and predictors of adherence to sleep apnea treatment in rehabilitation inpatients with acquired brain injury. *Sleep Med*. 2020; 69: 159-167. doi: 10.1016/j.sleep.2020.01.016

22. **Silva MA**, *VandenBussche Jantz AB, Klocksieben F, Monden KR, Rabinowitz AR, Cotner BA, Dillahun-Aspillaga C, Nakase-Richardson R. Unmet rehabilitation needs indirectly influence life satisfaction 5 years after traumatic brain injury: A VA TBI Model Systems study. *Arch Phys Med Rehabil*. 2021; 102(1): 58-67. doi: 10.1016/j.apmr.2020.08.012
23. Noyes ET, Tang X, Sanders AM, **Silva MA**, Walker WC, Finn JA, Cooper DB, Nakase-Richardson R. Relationship of medical comorbidities to psychological health at 2- and 5-years following TBI. *Rehabil Psychol*. 2021; 66(2): 107-117. doi: 10.1037/rep0000366
24. **Silva MA**. Review of the Neurobehavioral Symptom Inventory. *Rehabil Psychol*. 2021; 66(2): 170-182. doi: 10.1037/rep0000367
25. Mahoney EJ, **Silva MA**, Reljic T, Dams-O'Connor K, Hammond FM, Monden KR, Chung JS, Dillahun-Aspillaga C, Nakase-Richardson R. Rehabilitation needs at five-years post-TBI: A VA TBI Model Systems study. *J Head Trauma Rehabil*. 2021; 36(3): 175-185. doi: 10.1097/HTR.0000000000000629
26. *Kanser R, O'Rourke J, **Silva MA**. Performance validity testing via telehealth and failure rate in veterans with moderate-to-severe traumatic brain injury: A Veterans Affairs TBI Model Systems study. *NeuroRehabilitation*. 2021; 49: 169-177. doi: 10.3233/NRE-218019
27. Miles SR, **Silva MA**, Lang B, Hoffman JM, Venkatesan UM, Sevigny M, Nakase-Richardson R. Sleep apnea and posttraumatic stress after TBI: A Veterans Affairs TBI Model Systems study. *Rehabil Psychol*. 2021; 66(4), 450-460. doi: 10.1037/rep0000389
28. Miles SR, Hammond FM, Neumann D, **Silva MA**, Tang X, Kajankova M, Dillahun-Aspillaga C, Nakase-Richardson R. Evolution of irritability, anger, and aggression after traumatic brain injury: Identifying and predicting subgroups. *J Neurotrauma*, 2021; 38(12): 1827-1833. doi: 10.1089/neu.2020.7451
29. Miles SR, **Silva MA**, Neumann D, Dillahun-Aspillaga C, Corrigan JD, Tang X, Eapen BC, Nakase-Richardson R. Demographic and mental health predictors of arrests up to 10 years post-traumatic brain injury: A Veterans Affairs TBI Model Systems study. *J Head Trauma Rehabil*. 2021; 36(4): E240-E248. doi: 10.1097/HTR.0000000000000640
30. *Garcia A, Kretzmer TS, Dams-O'Connor K, Miles SR, Bajor L, Tang X, Belanger HG, Merritt BP, Eapen B Mckenzie Hartman T, **Silva MA**. Health conditions among special operations forces versus conventional military service members: A VA TBI Model Systems study. *J Head Trauma Rehabil*. 2022; 37(4): E292-E298. doi: 10.1097/HTR.0000000000000737
31. Garcia A, Miles SR, Reljic T, **Silva MA**, Dams-O'Connor K, Belanger HG, Bajor L, Nakase-Richardson R. Neurobehavioral symptoms in U.S. Special Operations Forces in rehabilitation after traumatic brain injury: A TBI Model Systems study. *Mil Med*. 2022; 87(11-12): 1412-1421. doi: 10.1093/milmed/usab347
32. Kumar RG, Ketchum JM, Hammond FM, Novack TA, O'Neil-Pirozzi TM, **Silva MA**, Dams O'Connor K. Health and cognition among adults with and without traumatic brain injury: A matched case control study. *Brain Inj*. 2022; 36(3): 415-423. doi: 10.1080/02699052.2022.2034190

33. Lequerica AH, Watson E, Dijkers MP, Goldin Y, Hoffman JM, Niemeier JP, **Silva MA**, Rabinowitz A, Chiaravalloti ND. The utility of the Patient Health Questionnaire (PHQ-9) sleep disturbance item as a screener for insomnia in individuals with traumatic brain injury. *J Head Trauma Rehabil.* 2022; 37(5): E383-E389. doi: 10.1097/HTR.0000000000000746
34. **Silva MA**, Arriola NB, Radwan CK, *Womble BM, Healey EA, *Lee JM, Aloia MS, Nakase-Richardson R. Improving sleep apnea treatment adherence following traumatic brain injury: a nonrandomized feasibility study. *Rehabil Psychol.* 2022;66(4):461-473. doi: 10.1037/rep0000473
35. **Silva MA**, Finn JA, Dillahunst-Aspillaga C, Cotner BA, Stevens LF, Nakase-Richardson R. Development of the traumatic brain injury rehabilitation needs survey: A VA TBI Model Systems study. *Disabil Rehabil.* 2022; 14(16): 4474-4484. doi: 10.1080/09638288.2021.1900930
36. **Silva MA**, *Lee JM, Garcia A, Dams O'Connor K, Nakase-Richardson R. Impact of obstructive sleep apnea disease duration on neuropsychological functioning after traumatic brain injury: A Veterans Affairs TBI Model Systems study. *J Head Trauma Rehabil.* 2022; 37(6): E496-E501. doi: 10.1097/HTR.0000000000000797
37. Steffen-Allen FT, Marton KM, Graves LV, Ketchum JM, **Silva MA**, Loughlin JK, Pawlowski CA, Finn J, Chung JS. (2022). Longitudinal patterns of alcohol use following traumatic brain injury in an active duty and young veteran military sample: A VA TBI Model Systems study. *J Head Trauma Rehabil.* 2022; 37(6): 350-360. doi: 10.1097/HTR.0000000000000757
38. Steward KA, **Silva MA**, Maduri P, Tang X, Wittine L, Dams-O'Connor K, Nakase-Richardson R. Obstructive sleep apnea associated with worse cognitive outcomes in acute moderate/severe traumatic brain injury: a TBI Model Systems study. *Sleep Med.* 2022;100:454-461. doi: 10.1016/j.sleep.2022.09.012
39. Cotner BA, Nakase-Richardson R, O'Connor DR, **Silva MA**, Hammond FM, Carlozzi NE, Finn JA, Chung J, Hoffman JM. Barriers and facilitators to accessing rehabilitation healthcare: A Veterans Affairs Traumatic Brain Injury Model Systems qualitative study. *Arch Phys Med Rehabil.* 2023. Advance online publication. doi: 10.1016/j.apmr.2022.09.020
40. **Silva MA**, *Gonzalez AV, Tang X, Carnahan ND, Klyce DW, Liou-Johnson V, Martin AM, *Moberg JM, Dreer LE. Examining the relationship between sleep apnea diagnosis and suicide risk in Veterans with traumatic brain injury: A VA TBI Model Systems study. *J Head Trauma Rehabil.* 2023. Advance online publication. doi: 10.1097/HTR.0000000000000856

Published Bibliography – Books, Textbooks, Chapters

[Corresponding Author underlined]

1. **Silva MA**. Body image dissatisfaction: A growing concern among men. In Judd SJ, ed. *Men's Health Concerns Sourcebook*. 4th ed. Omnigraphics: Detroit, MI: Omnigraphics; 2013.
2. McCarthy M, **Silva MA**. VA TBI Model System program. In Kreutzer SJ, DeLuca J, Caplan B, eds. *Encyclopedia of Clinical Neuropsychology*. 2nd ed. Springer: New York, NY; 2018: 3547-3548. doi: 10.1007/978-3-319-57111-9_9236

3. **Silva MA**. Neurobehavioral Symptom Inventory. In Kreutzer SJ, DeLuca J, Caplan B, eds. *Encyclopedia of Clinical Neuropsychology*. 2nd ed. Springer; New York, NY; 2018: 2387-2389. doi: 10.1007/978-3-319-57111-9_9234
4. **Silva MA**. PCL-C (PTSD Checklist). In Kreutzer SJ, DeLuca J, Caplan B (Eds.), *Encyclopedia of Clinical Neuropsychology*. 2nd ed. Springer: New York, NY; 2018: 2605-2608. doi: 10.1007/978-3-319-57111-9_9235
5. **Gootam PK**, Kretzmer TS, McKenzie Hartman T, Nakase-Richardson R, **Silva MA**, Bajor, LA. Assessment and treatment of sleep in mild traumatic brain injury. In Eapen BC, Cifu DX, eds. *Concussion: Assessment, Management, and Rehabilitation*. Philadelphia, PA: Elsevier; 2020: 77-88. doi: 10.1016/C2018-0-01449-8
6. **Nakase-Richardson R**, **Silva MA**, Garcia A, Wittine L. Sleep management after traumatic brain injury. In Zasler ND, Katz DI, Zafonte RD, eds. *Brain Injury Medicine*. 3rd ed. demosMEDICAL: New York, NY; 2021: 625-634. doi: 10.1891/9780826143051

Manuscripts In Press

[*Trainee/mentee supervised by Dr. Silva]

1. **Silva MA**, Miles SR, O'Neil-Pirozzi TM, Arciniegas DB, Klocksieben F, Dismuke-Greer CE, Walker WC, Nakase-Richardson, R. Alternative structure models of the traumatic brain injury Rehabilitation Needs Survey: A Veterans Affairs TBI Model System study. *Arch Phys Med Rehabil*. In Press.

Book Chapters In Press

[*Trainee/mentee supervised by Dr. Silva]

1. **Silva MA**. Psychomotor vigilance test. In Kushida C (Ed.), *Encyclopedia of sleep and circadian rhythm disorders* (2nd ed.). Elsevier/Academic Press; expected 2023.
2. **Silva MA**, *Lee JM. Neurocognitive testing. In Kushida C (Ed.), *Encyclopedia of sleep and circadian rhythm disorders* (2nd ed.). Elsevier/Academic Press; expected 2023.
3. **Silva MA**, Schwaiger Kemp E. Actigraphy. In Kushida C (Ed.), *Encyclopedia of sleep and circadian rhythm disorders* (2nd ed.). Elsevier/Academic Press; expected 2023.

Other Professional Publications (non-peer reviewed)

[Corresponding Author underlined]

1. Khan N, Mair DN, Silva MA. A graduate counseling psychology journal to encourage research involvement among junior level graduate students. *Student Affiliates of Seventeen Newsletter*. 2008; 29(3), 5-6.
2. **Silva MA**. Development of the WAIS-III: A brief overview, history, and description. *Graduate Journal of Counseling Psychology*, 2008; 1(1), 117-135.

3. **Silva MA.** Introduction to pediatric epilepsy for neuropsychology students: A literature review. *Graduate Journal of Counseling Psychology*. 2009; 1(2), 31-56.

Research Presentations: National/International

[*Trainee/mentee supervised by Dr. Silva]

1. **Silva MA,** Dorso E Azhar A, Renk, K. Parenting, anxiety, and motivation in college: Keys to academic success? Poster presented at: 113th Annual Convention of the American Psychological Association; August 15-21; Washington, DC.
2. **Silva MA.** Integration of research and practice: Example of graduate training at homeless shelter. Oral presentation at: 115th American Psychological Association Annual Meeting; August 17-20; San Francisco, CA.
3. **Silva MA,** Drymalski WM, Mantsch JR, Campbell TC, Mair DM, Janeczek JK. Effect of stress on emotions and craving in addicted homeless men: A pilot study. Poster presented at: International Counseling Psychology Conference; March 6-9, 2008; Chicago, IL.
4. **Silva MA.** Development of graduate student counseling psychology journal. Oral presentation at: 116th American Psychological Association Annual Meeting; August 14-17, 2008; Boston, MA.
5. **Silva MA,** Nakase-Richardson R, Sherer M, Yablon SA, Evans CC, Barnett SD. Posttraumatic confusion predicts poor treatment cooperation in TBI rehabilitation therapies. Poster presented at: 119th American Psychological Association Annual Meeting, August 4-7, 2011; Washington, DC.
6. Kim MS, **Silva MA,** Vanderploeg RD. Postconcussion syndrome frequencies in psychiatric diagnostic groups versus mild traumatic brain injury. Poster presented at: 119th American Psychological Association Annual Meeting; August 4-7, 2011; Washington, DC. Published abstract: *Clin Neuropsychol*, 2011; 25(5): 889. doi: 10.1080/13854046.2011.586603
7. **Silva MA,** Kim MS, Vanderploeg RD. Neurological signs in veterans with mild traumatic brain injury versus PTSD. Poster presented at: 119th American Psychological Association Annual Meeting; August 4-7, 2011; Washington, DC. Published abstract: *Clin Neuropsychol*, 2011; 25(5): 889. doi: 10.1080/13854046.2011.586603
8. Bentley J, **Silva M,** Nakano E, Vanderploeg R. Post-acute neuropsychological functioning in a veteran with Kernohan's notch phenomenon following a boxing-related traumatic brain injury. Poster presented at: 31st National Academy of Neuropsychology Annual Conference; November 16-19, 2011; Marco Island, FL. Published abstract: *Arch Clin Neuropsychol*. 2011; 26(6): 522. doi: 10.1093/arclin/acr052
9. **Silva M,** Critchfield E, Nakase-Richardson R. Charles Bonnet Syndrome following penetrating TBI in an OEF/OIF/OND active duty service member. Grand Rounds oral presentation at: 32nd National Academy of Neuropsychology Annual Conference; November 7-10, 2012; Nashville, TN. Published abstract: *Arch Clin Neuropsychol*. 2012; 27(6): 577-578. doi: 10.1093/arclin/acs070
10. **Silva M,** Nakase-Richardson R, Critchfield E, Kieffer K, McCarthy M. Syndrome of the Trepined presentation in a minimally responsive patient: In search of measures sensitive to neurologic decline. Grand Rounds oral presentation at: 32nd National Academy of Neuropsychology Annual

Conference; November 7-10, 2012; Nashville, TN. Published abstract: *Arch Clin Neuropsychol.* 2012; 27(6): 628. doi: 10.1093/arclin/acs070

11. Daniels BD, Nakase-Richardson R, **Silva MA**, Critchfield E, Midkiff M, Kretzmer T, McGarity S. Relationship between sleep, posttraumatic amnesia, and agitation in acute traumatic brain injury. Oral presentation at: 120th American Psychological Association Annual Meeting; August 2-5, 2012; Orlando, FL.
12. **Silva MA**, Barwick FH, Kretzmer TS, Vanderploeg RD, Belanger HG. Reliable change indices for the Neurobehavioral Symptom Inventory and Brief Symptom Inventory-18 in a mild traumatic brain injury sample. Poster presented at: 11th American Academy of Clinical Neuropsychology Annual Conference; June 19-22, 2013; Chicago, IL. Published abstract: *Clin Neuropsychol.* 2013; 27(4): 601. doi: 10.1080/13854046.2013.800269
13. Towns SJ, Belanger HG, Vanderploeg RD, **Silva MA**, Kretzmer TS. Subjective sleep quality and postconcussion symptoms in mild TBI. Poster presented at: 42nd International Neuropsychological Society Annual Meeting; July 12-15, 2014; Seattle, WA. Published abstract in: *J Int Neuropsychol Soc.* 2014; 20(Suppl S1): 44. doi: 10.1017/S1355617714000381
14. Belanger HG, **Silva MA**, Donnell A, Lamberty G, Vanderploeg RD. Concurrent and predictive validity of the Neurobehavioral Symptom Inventory (NSI). Poster presented at: 13th American Academy of Clinical Neuropsychology 42nd International Neuropsychological Society Annual Conference; June 17-20, 2015; San Francisco, CA. Published abstract: *Clin Neuropsychol.* 2015; 29: 328-329. doi: 10.1080/13854046.2015.1040457
15. Belanger HG, **Silva MA**, McKenzie-Hartman T, Vanderploeg RD. Is the Neurobehavioral Symptom Inventory (NSI) a good outcome measure? A Chronic Effects of Neurotrauma Consortium (CENC) and VA TBI Model System study. Poster presented at: Military Health System Research Symposium; August 2015; Fort Lauderdale, FL.
16. Haskin AC, Dillahun-Aspillaga C, **Silva MA**, Schmitt M, Pugh MJ, McGarity S, Nakase-Richardson R. Injury and psychological predictors of employment stability in veterans and service members with TBI. Poster presented at: Military Health System Research Symposium; August 2015; Fort Lauderdale, FL.
17. McKenzie T, **Silva MA**, Nakase-Richardson R. Neuropsychological Testing is predictive of severity of disability following Traumatic Brain Injury: Findings from the VA TBI Model Systems & Implications for the Chronic Effects of Neurotrauma Consortium. Poster presented at: Military Health System Research Symposium; August 2015; Fort Lauderdale, FL.
18. Nakase-Richardson R, Lamberty G, **Silva MA**, Pugh MJ, Haskin AC, Ropacki S, Bidelsbach D, Cifu DX. Feasibility of enrollment and tracking of longitudinal outcomes following TBI: A VA TBI Model System study. Poster presented at: Military Health System Research Symposium; August 2015; Fort Lauderdale, FL.
19. Burns KM, Garofano JS, Schwartz D, **Silva MA**, Nakase-Richardson R. Self-reported sleepiness and relationship to objective sleep quality measures using actigraphy in acute TBI. Poster presented at: 92nd American Congress of Rehabilitation Medicine Annual Conference; October 25-30; Dallas, TX. Published abstract: *Arch Phys Med Rehabil.* 2015; 96(10): e64. doi: 10.1016/j.apmr.2015.08.216

20. Haskin AC, Dillahun-Aspillaga C, **Silva MA**, Schmitt M, Pugh MJ, Nakase-Richardson, R. Employment stability in veterans and service members with TBI. Poster presented at: 92nd American Congress of Rehabilitation Medicine Annual Conference; October 25-30; Dallas, TX. Published abstract: *Arch Phys Med Rehabil*. 2015; 96(10): e20-e21. doi: 10.1016/j.apmr.2015.08.063
21. Midkiff M, **Silva MA**, Kretzmer T. Neuropsychological performance and symptom reporting in a chronic post-concussive military population. Poster presented at: 92nd American Congress of Rehabilitation Medicine Annual Conference; October 25-30; Dallas, TX. Published abstract: *Arch Phys Med Rehabil*. 2015; 96(10): e72. doi: 10.1016/j.apmr.2015.08.244
22. **Silva MA**. Outcomes following OSA diagnosis during post-acute rehabilitation for severe brain injury: A report on 2 cases. Oral presentation at: 92nd American Congress of Rehabilitation Medicine Annual Conference; October 25-30; Dallas, TX.
23. **Silva MA**, Haskin AC, Schwartz D, Nakase-Richardson, R. Unexpected improvement following OSA treatment during post-acute recovery from brain injury and minimally conscious state. Poster presented at: 92nd American Congress of Rehabilitation Medicine Annual Conference; October 25-30; Dallas, TX. Published abstract: *Arch Phys Med Rehabil*. 2015; 96(10): e28. doi: 10.1016/j.apmr.2015.08.089
24. **Silva MA**, Martinez KM, Schmitt MM, *Lynn CA, Dillahun-Aspillaga C, Garofano JS, Nakase-Richardson, R. VA TBIMS study of mental health and functional characteristics of military/veterans returning to school. Poster presented at: 92nd American Congress of Rehabilitation Medicine Annual Conference; October 25-30; Dallas, TX. Published abstract: *Arch Phys Med Rehabil*. 2015; 96(10): e21. doi: 10.1016/j.apmr.2015.08.064
25. Mckenzie-Hartman T, **Silva MA**. Exercise and cognitive functioning following TBI: Findings from the VA Traumatic Brain Injury Model Systems. Poster presented at: 14th Annual American Academy of Clinical Neuropsychology Conference, June 8-11, Chicago, IL. *Clin Neuropsychol*. 2016; 30(3): 406. doi: 10.1080/13854046.2016.1173228
26. **Silva MA**, Mckenzie-Hartman T, Belanger HG, Drasher-Phillips LM, Nakase-Richardson R. PTSD predicts tobacco smoking after TBI: A VA TBI Model Systems study. Poster presented at: Military Health System Research Symposium; August 2016; Kissimmee, FL.
27. Nakase-Richardson R, Haskin AH, *Lynn C, **Silva MA**, Finn J, Ropacki S, Jung C, Cotner B, Stevens L, Amos T, Crocker J. Development of the TBI Rehabilitation Needs Survey for veterans and service members in post-acute stages of TBI. Poster presented at: 93rd American Congress of Rehabilitation Medicine Annual Conference; October 30-November 4, 2016; Chicago IL. Published abstract: *Arch Phys Med Rehabil*. 2016; 97(10): e127-e128. doi: 10.1016/j.apmr.2016.08.398
28. **Silva MA**, Mckenzie-Hartman T, Belanger HG, Tang X, Dams-O'Connor K, Nakase-Richardson R. Prevalence and Predictors of Tobacco Smoking 1-year after Traumatic Brain Injury: A VA TBI Model Systems study. Poster presented at: 93rd American Congress of Rehabilitation Medicine Annual Conference; October 30-November 4, 2016; Chicago IL. Published abstract: *Arch Phys Med Rehabil*. 2016; 97(10): e119. doi: 10.1016/j.apmr.2016.08.371 **ACRM MVNG Early Career Best Poster Award**

29. Brown RM, Nakase-Richardson R, Tang X, Dreer L., Driver S, Johnson-Greene D, Martin AM, McKenzie Hartman T, Pugh MJ, Scott S, Shea T, **Silva MA**. Incidence and trajectory of obesity in veterans and service members with TBI. Poster presented at: 12th World Congress on Brain Injury; March 29-April 1, 2017; New Orleans, LA. Published abstract: *Brain Inj.* 2017; 31(6-7), 740. doi: 10.1080/02699052.2017.1312145
30. Dillahun-Aspillaga C, **Silva MA**, Hart T, Powell-Cope G, Dreer L., Eapen B, Barnett S, Mellick D, Haskin A, Nakase-Richardson R. Competitive employment outcomes in veterans with TBI: A VA TBIMS study. Oral presentation at: 12th World Congress on Brain Injury; March 29-April 1, 2017; New Orleans, LA. Published abstract: *Brain Inj.* 2017; 31(6-7): 793-794. doi: 10.1080/02699052.2017.1312145
31. Dillahun-Aspillaga C, Cotner B, **Silva MA**, Haskin A, Pugh MJ, Tang X, Saylor M, Nakase-Richardson R. Employment stability in veterans with TBI: A VA TBIMS study. Oral presentation at: 12th World Congress on Brain Injury; March 29-April 1, 2017; New Orleans, LA. Published abstract: *Brain Inj.* 2017; 31(6-7): 790. doi: 10.1080/02699052.2017.1312145
32. **Silva MA**, Nakase-Richardson R, *Smith NDW, Schwartz DJ, Anderson W, Calero K. Sleep architecture in acquired brain injury rehabilitation patients with mild, moderate and severe sleep apnea. Poster presented at: 12th World Congress on Brain Injury; March 29-April 1, 2017; New Orleans, LA. Published abstract: *Brain Inj.* 2017; 31(6-7): 836-837. doi: 10.1080/02699052.2017.1312145
33. **Silva MA**, Nakase-Richardson R, *Smith NDW, Schwartz DJ, Anderson W, Calero K. Sleep stages, total sleep time, and arousals in acquired brain injury rehabilitation patients with and without sleep apnea. Poster presented at: 31st Associated Professional Sleep Societies Annual Meeting, Boston, MA. Published abstract: *Sleep.* 2017; 40(suppl_1): A226-A227. Doi: 10.1093/sleepj/zsx050.610
34. Nakase-Richardson R, Healey E, **Silva M**, Schwartz D, Modarres M, Brown R, Lim M. Sleep apnea severity is associated with motor recovery and processing speed in acute TBI rehabilitation admissions: A VA TBI Model System study. oster presented at: 31st Associated Professional Sleep Societies Annual Meeting, Boston, MA. Published abstract: *Sleep.* 2017; 40(suppl_1): A222. doi: 10.1093/sleepj/zsx050.598
35. Healey E, Nakase-Richardson R, Schwartz D, Garofano J, **Silva MA**. The Relationship of Sleep Apnea Severity and Outcome: A VA TBI Model System Study. Poster presented at the 19th Annual Rehabilitation Psychology Conference; February 2017; Albuquerque, NM.
36. Brown RM, Nakase-Richardson R, Tang X, **Silva MA**, LaRosa K, McKenzie-Hartman T, Schwartz D, Modarres M, Saylor M. Exploring the Association between Sleep and BMI in Veterans with Traumatic Brain Injury. Poster presented at: American Congress of Rehabilitation Medicine Annual Conference; October 23-28, 2017; Atlanta, GA. Published abstract: *Arch Phys Med Rehabil.* 2017; 98(10): e67-e68. doi: 10.1016/j.apmr.2017.08.211
37. *Cool DL, Schwartz D, Calero K, Nakase-Richardson R, *LaRosa K, **Silva M**. PAP adherence in a VA TBI Model Systems Cohort: A feasibility study. Poster presented at: American Congress of Rehabilitation Medicine Annual Conference; October 23-28, 2017; Atlanta, GA. Published abstract: *Arch Phys Med Rehabil.* 2017; 98(10): e90. doi: 10.1016/j.apmr.2017.08.286

38. Brown RM, Nakase-Richardson R, **Silva MA**, LaRosa K, Tang X, Saylors Gowen M, Schwartz D, Modarres, M. Sleep apnea and BMI trajectory: A VA TBI Model Systems study. Poster presented at: 4th Annual Federal Interagency Conference on TBI; June 2018; Washington DC. *Arch Phys Med Rehabil*. 2018; 99(11): e177. 10.1016/j.apmr.2018.08.152 (Correction in *Arch Phys Med Rehabil*. 2019; 100(4): 787. doi: doi.org/10.1016/j.apmr.2018.12.006)
39. Drasher-Phillips LM, Schwartz DJ, Calero J, **Silva MA**, LaRosa K, Nakase-Richardson R. CPAP Compliance in a VA TBI Model System Cohort: A feasibility study. Poster presented at: 4th Annual Federal Interagency Conference on TBI; June 2018; Washington DC. *Arch Phys Med Rehabil*. 2018; 99(11): e159. doi: 10.1016/j.apmr.2018.08.097 (Correction in *Arch Phys Med Rehabil*. 2019; 100(4): 788. doi: doi.org/10.1016/j.apmr.2018.12.009)
40. Royer AC, **Silva MA**, Finn J, Cotner B, Nakase-Richardson R. Rehabilitation Needs in Veterans and Service Members 1-Year after Traumatic Brain Injury. Poster presented at: 4th Annual Federal Interagency Conference on TBI; June 2018; Washington DC. *Arch Phys Med Rehabil*. 2018; 99(11): e174. doi: 10.1016/j.apmr.2018.08.143 (Correction in *Arch Phys Med Rehabil*. 2019; 100(4): 788. doi: doi.org/10.1016/j.apmr.2018.12.010)
41. **Silva MA**. Sleep-wake cycle disturbance after TBI and actigraphy monitoring during inpatient rehabilitation. Oral presentation at: 4th Annual Federal Interagency Conference on TBI; June 2018; Washington DC.
42. **Silva MA**, Belanger HG, Tang X, Dams-O'Connor, K, McKenzie Hartman T, Nakase-Richardson R. Prevalence and Predictors of Tobacco Smoking 1-2 years after Rehabilitation for Traumatic Brain Injury. Poster presented at: 4th Annual Federal Interagency Conference on TBI; June 2018; Washington DC. *Arch Phys Med Rehabil*. 2018; 99(11): e173-174. doi: 10.1016/j.apmr.2018.08.141 (Correction in *Arch Phys Med Rehabil*. 2019; 100(4): 788. doi: doi.org/10.1016/j.apmr.2018.12.011)
43. **Silva MA**, *Brennan E, Schwartz DJ, Zeitzer JM, Nakase-Richardson, R. Feasibility of actigraphy and validity in measuring sleep during rehabilitation for traumatic brain injury. Poster presented at: 4th Annual Federal Interagency Conference on TBI; June 2018; Washington DC. *Arch Phys Med Rehabil*. 2018; 99(11): e164. doi 0.1016/j.apmr.2018.08.112 (Correction in *Arch Phys Med Rehabil*. 2019; 100(4): 788. doi: doi.org/10.1016/j.apmr.2018.12.012)
44. *Brennan EM, Royer A, **Silva MA**, Rechkemmer MB, Nakase-Richardson R. Rates and characteristics of attrition in longitudinal research: VA TBI Model Systems study. Poster presented at: Military Health System Research Symposium; August 2018; Orlando, FL.
45. *Calvo D, *Cool, D, **Silva MA**, Drasher-Phillips L, Rechkemmer MB, Schwartz D, Calero K, Anderson WM, Nakase-Richardson R. Incidence of sleep apnea treatment compliance in veterans with acquired brain injury. Poster presented at: 95th American Congress of Rehabilitation Medicine Annual Conference; September 28-October 3; Dallas, TX. Published abstract: *Arch Phys Med Rehabil*. 2018; 99(10): e37. doi: 10.1016/j.apmr.2018.07.127
ACRM Brain Injury I-SIG David Strauss, Ph.D. Memorial Award
46. *Calvo D, *Cool, D, **Silva MA**, Drasher-Phillips L, Rechkemmer MB, Schwartz D, Calero K, Anderson WM, Nakase-Richardson R. Predictors of sleep apnea treatment compliance in veterans with acquired brain injury. Poster presented at: 95th American Congress of Rehabilitation

Medicine Annual Conference; September 28-October 3; Dallas, TX. Published abstract: *Arch Phys Med Rehabil.* 2018; 99(10): e60. doi: 10.1016/j.apmr.2018.07.208

ACRM Military/Veteran Networking Group Best Poster Award

47. Cotner BA, O'Connor D, **Silva MA**, Dillahun-Aspillaga C, Brown RM, Nakase-Richardson R. Veteran and service members' access to rehabilitation services. Poster presented at: 95th American Congress of Rehabilitation Medicine Annual Conference; September 28-October 3; Dallas, TX. Published abstract: *Arch Phys Med Rehabil.* 2018; 99(10): e35. doi: 10.1016/j.apmr.2018.07.120

ACRM Military/Veteran Networking Group Early Career Poster Award

48. **Silva MA**, *Brennan EM, Nakase-Richardson R. Weak agreement between prospectively and retrospectively measured posttraumatic amnesia duration: A VA Traumatic Brain Injury Model Systems study. Poster presented at: 21st Rehabilitation Psychology Annual Conference; February 7-10, 2019; Lake Buena Vista, FL.
49. Monden KR, Mellick D, Bell K, Bogner J, Fann J, Hoffman J, **Silva MA**, Nakase-Richardson R. Risk factors of obstructive sleep apnea among individuals with moderate to severe traumatic brain injury. Poster presented at: International Brain Injury Association's 13th World Congress on Brain Injury; March 13-16, 2019; Toronto, Canada. Published abstract: *Brain Inj.* 2019; 33(suppl_1): 192. doi: 10.1080/02699052.2019.1608749
50. Nakase-Richardson R, Schwartz DJ, Bell K, **Silva MA**, Bogner J. Managing sleep disorder comorbidities to enhance brain injury outcome. Symposium at: International Brain Injury Association's 13th World Congress on Brain Injury; March 13-16, 2019; Toronto, Canada [invited].
51. Nakase-Richardson R, **Silva M**, Lapcevic W, Schwartz D, Calero K, Zeitzer J. Comparison of alternative scoring paradigms of rest-activity consolidation to inform a biomarker of circadian disruption after TBI. Poster presented at: International Brain Injury Association's 13th World Congress on Brain Injury; March 13-16, 2019; Toronto, Canada. Published abstract: *Brain Inj.* 2019; 33(suppl_1): 19. doi: 10.1080/02699052.2019.1608749
52. Abuelhiga LS, **Silva MA**, Miles SR, Richardson R. Obstructive sleep apnea and PTSD symptoms in veterans with TBI. Poster presented at: 33rd Associated Professional Sleep Society, LLC Annual Meeting; June 9-12; San Antonio, TX. Published abstract: *Sleep.* 2019; 42(S1): A351. doi: 10.1093/sleep/zsz067.871
53. Guerrero G, Schwartz D, **Silva M**, Zeitzer JM, Monden K, Wittine L, Bogner J, Reljic T, Nakase-Richardson R. A comparison of medical-grade actigraphy devices with polysomnography in traumatic brain injury neurorehabilitation admissions. Poster presented at: 33rd Associated Professional Sleep Society, LLC Annual Meeting; June 9-12; San Antonio, TX. Published abstract: *Sleep.* 2019; 42(S1): A379-380. doi: 10.1093/sleep/zsz067.942
54. *Pokharel S, Schwartz DJ, Anderson WM, Wittine L, Nakase-Richardson R, **Silva MA**, Drasher-Phillips L. PAP adherence in veterans with moderate to severe traumatic brain injury (TBI). Poster presented at: 33rd Associated Professional Sleep Society, LLC Annual Meeting; June 9-12; San Antonio, TX. Published abstract: *Sleep.* 2019; 42(S1): A379. doi: 10.1093/sleep/zsz067.941

55. Richardson R, **Silva M**, Calero K, Zeitzer J. Alternative scoring paradigms of rest-activity consolidation (RAC) in moderate to severe traumatic brain injury (TBI) during inpatient rehabilitation. Poster presented at: 33rd Associated Professional Sleep Society, LLC Annual Meeting; June 9-12; San Antonio, TX. Published abstract: *Sleep*. 2019; 42(S1): A253-354. doi: 10.1093/sleep/zsz067.635
56. Farrell AS, Johnson DA, Nirmalani-Gandhy A, Reyes Colon L, Nguyen P, **Silva MA**, Lord B. A performance improvement project: Varenicline is effective for smoking cessation at 2-year follow-up in veterans receiving care through Veterans Affairs. Poster presented at: 31st American Psychological Society Annual Convention; May 23-26, 2019; Washington, DC.
57. Royer AC, *Noyes ET, Tang X, Ching D, *Brennan EM, Drasher-Phillips L, Finn JA, Hammond FM, Walker W, Pugh MJ, Stevens LF, **Silva MA**, Nakase-Richardson R. Sleep apnea prevalence differs by traumatic brain injury severity in veterans and service members: A VA TBI Model Systems study. Poster presented at: Military Health System Research Symposium; August 2019; Kissimmee, FL.
58. *Brennan E, *Noyes E, Ching D, Royer A, Nakase-Richardson R, **Silva M**. Sleep apnea prevalence differs by TBI severity in veterans and service members: A VA TBIMS study. Oral presentation presented at: 96th American Congress of Rehabilitation Medicine Annual Conference; September 5-8, 2019; Chicago, IL. Published abstract: *Arch Phys Med Rehabil*. 2019; 100(10): e28. doi: 10.1016/j.apmr.2019.08.066
59. *Brennan E, *Noyes E, Royer A, Nakase-Richardson R, **Silva M**. Sleep apnea, duration of illness predicts performance on neuropsychological tests: VA TBI Model Systems study. Poster presented at: at: 96th American Congress of Rehabilitation Medicine Annual Conference; September 5-8, 2019; Chicago, IL. Published abstract: *Arch Phys Med Rehabil*. 2019; 100(10): e120-121 doi: 10.1016/j.apmr.2019.08.359
60. *Brennan E, *Noyes E, Royer A, Nakase-Richardson R, Silva M. Neuropsychological performance predicts disability severity after TBI: VA TBI Model Systems study. Poster presented at: at: 96th American Congress of Rehabilitation Medicine Annual Conference; September 5-8, 2019; Chicago, IL. Published abstract: *Arch Phys Med Rehabil*. 2019; 100(10): e102. doi: 10.1016/j.apmr.2019.08.294
61. Noyes E, Tang X, Ching D, **Silva M**, Dams-O'Connor K, Finn J, Hammond F, Pugh, M. J., Sander A, Stevens L, Walker W, Nakase-Richardson R. Medical comorbidities predict psychological health after traumatic brain injury: A VA TBI Model Systems study. Poster presented at: at: 96th American Congress of Rehabilitation Medicine Annual Conference; September 5-8, 2019; Chicago, IL. Published abstract: *Arch Phys Med Rehabil*. 2019; 100(10): e97. doi: 10.1016/j.apmr.2019.08.279 (Correction in *Arch Phys Med Rehabil*. 2020; 101(3): 566. doi: 10.1016/j.apmr.2019.11.002)
62. Gavin E, Miles S, **Silva M**, Corrigan, J, Neumann D, Eapen B, Dillahunst-Aspillaga C, Nakase-Richardson R. Arrest rates in veterans and military personnel after TBI: A VA TBI Model Systems study. Poster presented at: at: 96th American Congress of Rehabilitation Medicine Annual Conference; September 5-8, 2019; Chicago, IL. Published abstract: *Arch Phys Med Rehabil*. 2019; 100(10): e44. doi: 10.1016/j.apmr.2019.08.116
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63. Mahoney E, **Silva M**, Dams-O'Connor K, Chung J, Giacino J, Hammond F, Kumar A, Reljic T, Nakase-Richardson R, Monden K, Dillahun-Aspillaga, C. (2019). Unmet rehabilitation needs five years post traumatic brain injury: a TBI Model Systems study. Poster presented at: at: 96th American Congress of Rehabilitation Medicine Annual Conference; September 5-8, 2019; Chicago, IL. Published abstract: *Arch Phys Med Rehabil*. 2019; 100(10): e138. doi: 10.1016/j.apmr.2019.08.423
64. Miles S, **Silva M**, Dillahun-Aspillaga C, Corrigan J, Neumann D, Eapen B, Gavin E, Nakase-Richardson R. Demographic and mental health predictors of arrests 1-10 years post-TBI: A VA TBIMS study. Poster presented at: at: 96th American Congress of Rehabilitation Medicine Annual Conference; September 5-8, 2019; Chicago, IL. Published abstract: *Arch Phys Med Rehabil*. 2019; 100(10): e60-61. doi: 10.1016/j.apmr.2019.08.169
65. Nakase-Richardson R, Tang X, Noyes E, **Silva M**, Drasher-Phillips L, Dams-O'Connor K, Walker W, Hammond F, Finn J, Stevens L, Sander A, Ching D. Impact of medical comorbidities on rehabilitation outcomes following TBI: A VA TA TBI Model Systems study. Poster presented at: at: 96th American Congress of Rehabilitation Medicine Annual Conference; September 5-8, 2019; Chicago, IL. Published abstract: *Arch Phys Med Rehabil*. 2019; 100(10): e87. doi: 10.1016/j.apmr.2019.08.252
66. *Noyes E, *Brennan E, Royer A, Nakase-Richardson R, **Silva M**. Impact of Tobacco smoking on cognition after traumatic brain injury: VA TBI Model Systems study. Poster presented at: at: 96th American Congress of Rehabilitation Medicine Annual Conference; September 5-8, 2019; Chicago, IL. Published abstract: *Arch Phys Med Rehabil*. 2019; 100(10): e89. Doi: 10.1016/j.apmr.2019.08.258
67. Nakase-Richardson, R, Bell K, **Silva MA. (Moderator)**. *Screening and diagnosis of sleep apnea in acute TBI*. Symposium at: International Society of Physical Medicine & Rehabilitation Medicine World Congress & Association of Academic Physiatrists Annual Meeting; March 4-9, 2020, Orlando, FL.
68. Nakase-Richardson R, Humayun F, McCarthy M (Moderator), **Silva MA**. *Actigraphy in acute TBI polytrauma: The James A. Haley VA experience*. Symposium at: International Society of Physical Medicine & Rehabilitation Medicine World Congress & Association of Academic Physiatrists Annual Meeting; March 4-9, 2020, Orlando, FL.
69. Kretzmer T, Bajor L, **Silva MA**, Eapen B, McKenzie-Hartmann T, Garcia A, Belanger HG, Nakase-Richardson R. Characteristics distinguishing Special Operational Forces (SOF) personnel from non-SOF peers with traumatic brain injury: Retrospective analysis of data from the VA TBI Model Systems. Poster presented at: 34th Associated Professional Sleep Society, LLC Annual Meeting; August 27-30, 2020; Philadelphia, PA [virtual]. Published abstract: *Sleep*. 2020; 43(Suppl. 1): A237. doi: 10.1093/sleep/zsaa056.617
70. Richardson R, Dahdah M, Almeida E, Ricketti P, **Silva, M**, Calero K, Magalang U, Schwartz D. Concordance between current AASM And CMS scoring criteria for obstructive sleep apnea in hospitalized persons with TBI: A NIDILRR and VA Model System study. Poster presented at: 34th Associated Professional Sleep Society, LLC Annual Meeting; August 27-30, 2020; Philadelphia, PA [virtual]. Published abstract: *Sleep*. 2020; 43(Suppl. 1): A232-233. doi: 10.1093/sleep/zsaa056.605

71. **Silva MA**, *Brennan EM, *Noyes E, Royer A, Nakase-Richardson R. Sleep apnea diagnosis and severity and their impact on cognition after TBI: A VA TBI Model Systems study. Poster presented at: 34th Associated Professional Sleep Society, LLC Annual Meeting; August 27-30, 2020; Philadelphia, PA [virtual]. Published abstract: *Sleep*. 2020; 43(Suppl. 1): A277-278. doi: 10.1093/sleep/zsaa056.725
72. Cotner B, O'Connor D, **Silva M**, Carlozzi N, Finn J, Hammond F, Hoffman J, Chung J, Nakase-Richardson R. Barriers and facilitators for veterans with TBI to access health care: A VA TBI Model System study. Poster presented at: 97th annual meeting of the American Congress of Rehabilitation Medicine; October 21-24, 2020; Atlanta, GA [virtual]. *Arch Phys Med Rehabil*. 2020; 101(12): e131. doi: 10.1016/j.apmr.2020.10.016
73. Cotner B, O'Connor D, **Silva M**, Miles S, Dams-O'Connor K, Hammond F, Carlozzi N, Arciniegas D, Tang X, Nakase-Richardson R. Rehabilitation needs of veterans and service members with traumatic brain injury: A qualitative study. Poster presented at: 97th annual meeting of the American Congress of Rehabilitation Medicine; October 21-24, 2020; Atlanta, GA [virtual]. *Arch Phys Med Rehabil*. 2020; 101(12): e149-150. doi: 10.1016/j.apmr.2020.10.074
74. Garcia A, Reljic T, **Silva M**, Miles S, Kretzmer T, Belanger H, Dams-O'Connor K, Nakase-Richardson R. Predictors of neurobehavioral symptoms after TBI for Special Operations Forces (SOF) vs. non-SOF service members/veterans: A VA TBI Model Systems study. Oral presentation at: 97th annual meeting of the American Congress of Rehabilitation Medicine; October 21-24, 2020; Atlanta, GA [virtual]. *Arch Phys Med Rehabil*. 2020; 101(11): e8-9. doi: 10.1016/j.apmr.2020.09.022
75. Miles S, **Silva M**, Martindale S, Troyanskaya M, Nakase-Richardson R. Putting the pieces together to understand anger: PTSD, sleep apnea, TBI, and pain as contributors. Oral presentation at: 97th annual meeting of the American Congress of Rehabilitation Medicine; October 21-24, 2020; Atlanta, GA [virtual]. *Arch Phys Med Rehabil*. 2020; 101(11): e13. doi: 10.1016/j.apmr.2020.09.036
76. **Silva M**, Garcia A, Reljic T, Miles S, Dams-O'Connor K, Nakase-Richardson R. Posttraumatic stress disorder symptoms but not traumatic brain injury severity predicted postconcussion symptoms: A VA TBI Model Systems study. Poster presented at: 97th annual meeting of the American Congress of Rehabilitation Medicine; October 21-24, 2020; Atlanta, GA [virtual]. *Arch Phys Med Rehabil*. 2020; 101(11): e65-66. doi: 10.1016/j.apmr.2020.09.197
77. Turkel ML, Miles SR, Nakase-Richardson R, **Silva MA**, Martindale SL, Troyanskala M. Obstructive sleep apnea risk, TBI, and PTSD increase anger in veterans. Poster presented at: 6th Annual Meeting of the International Society for Traumatic Stress Studies: November 5-7, 2020; Atlanta, GA [virtual].
78. *Womble B, Healey E, Nakase-Richardson R, **Silva, MA**. Using telehealth to adapt behavioral intervention research amid COVID-19 restrictions: Example using a sleep apnea treatment adherence study. Poster presented at: 23rd Annual Rehabilitation Psychology Conference; February 18-20, 2021; Austin, TX [virtual].
79. Nakase-Richardson R, Silva MA, Finn J, Cotner, B. (2021, Jul 28-30). Comorbidities, rehabilitation, and family needs in U.S. active duty personnel and veterans in the first five years after TBI.

Symposium presented at: International Brain Injury Association's 2021 Virtual World Congress on Brain Injury; July 28-30, 2021 [invited].

80. **Silva M.** Development of an intervention with cognitive adaptations to enhance sleep apnea treatment adherence among persons with traumatic brain injury. Poster presented at: 97th American Congress of Rehabilitation Medicine Annual Conference; October 21-24, 2021; Atlanta, GA [virtual]. Published abstract: *Arch Phys Med Rehabil.* 2021; 102(4), e2. doi: 10.1016/j.apmr.2021.01.008
81. Liou-Johnson V, Adamson, MM, Niemeier J, **Silva MA**, Seigny M, Dirlikov B, Neumann D, Harris O, Chung, J. Social determinants of health may contribute to poorer outcomes for women veterans with TBI. Poster presented at: American Psychological Association Annual Meeting; August 12-14, 2021; San Diego, CA [virtual].
82. O'Rourke J, *Kanser RJ, **Silva MA**. Performance validity testing in telehealth research: A VA Traumatic Brain Injury Model Systems study. Poster presented at: National Academy of Neuropsychology Annual Conference; November 10-13, 2021; Washington, DC [virtual]. Published abstract: *Arch Clin Neuropsychol.* 2021; 36(6): 1151. doi: 10.1093/arclin/acab062.120
83. *Lee JM, Nakase-Richardson R, Garcia A, Dams O'Connor K, **Silva MA**. Impact of obstructive sleep apnea disease duration on neuropsychological performance during the chronic recovery stage after traumatic brain injury: A VA TBI Model Systems study. Poster presented at: 50th International Neuropsychological Society Annual Conference; February 2-5, 2022; New Orleans, LA. Published abstract: *J Int Neuropsychol Soc.* 2022; 28(Suppl 2), 626-627. doi: 10.1017/S1355617722000844
84. **Silva MA**, *Kanser RJ, O'Rourke JJF. Performance validity testing via telehealth and failure rate after mild versus moderate-to-severe traumatic brain injury: A Veterans Affairs TBI Model Systems study. Poster presented at: 50th International Neuropsychological Society Annual Conference; February 2-5, 2022; New Orleans, LA. Published abstract: *J Int Neuropsychol Soc.* 2022; 28(Suppl 2), 111-112. doi: 10.1017/S1355617722000844
85. *Steward K, Tang X, Wittine L, Dams O'Connor K, **Silva MA**, Maduri P, Nakase-Richardson R. Obstructive sleep apnea severity and cognitive outcome in acute moderate/severe TBI. Poster presented at: 50th International Neuropsychological Society Annual Conference; February 2-5, 2022; New Orleans, LA. Published abstract: *J Int Neuropsychol Soc.* 2022; 28(Suppl 2), 176-177. doi: 10.1017/S1355617722000844
86. *Lee JM, Nakase-Richardson R, Garcia A, Dams O'Connor K, **Silva MA**. Influence of obstructive sleep apnea on cognitive functioning in persons with traumatic brain injury. Poster presented at: Rehabilitation Psychology Annual Conference, February 17-20, 2022; Louisville, KY [virtual].
87. Moberg J, Royer A, Brennan E, **Silva, MA**, Nakase-Richardson R. Outcomes of the suicidal ideation assessment protocol decision tree: Responses from the Tampa VA TBI Model Systems study. Poster presented at: Rehabilitation Psychology Annual Conference, February 17-20, 2022; Louisville, KY [virtual].
88. *Womble BM, Nakase-Richardson R, Aloia MS, Healey EA, Radwan C, Arriola N, **Silva MA**. Response to a sleep apnea treatment adherence intervention in persons with traumatic brain

injury: Preliminary data from a case series. Poster presented at: Rehabilitation Psychology Annual Conference, February 17-20, 2022; Louisville, KY [virtual].

89. *Gonzalez AV, **Silva MA**, Liou-Johnson V, Klyce DW, Carnahan ND, Martin AM, Dreer L, Moberg JM, Nakase-Richardson, R. Differential impact of sleep disturbances on suicidal ideation in veterans with traumatic brain injury: A VA TBI Model Systems study. Oral presentation at: Military Health System Research Symposium, September 12-15, 2022. Kissimmee, FL.
Selected for Young Investigator's Competition plenary session (12 of 386 submissions)
90. Dismuke-Greer CE, Almeida EJ, **Silva MA**, Dams-O'Connor K, Rocek G, Phillips LM, Walker W, Nakase-Richardson R. Impact of post-traumatic amnesia on traumatic brain injury (TBI) first year hospitalization costs: A TBI Model Systems study. Poster presented at: 99th American Congress of Rehabilitation Medicine Annual Meeting; November 8-11, 2022; Chicago, IL.
Published abstract: *Arch Phys Med Rehabil.* 2022; 103(12), e59. doi: 10.1016/j.apmr.2022.08.580
91. **Silva MA**, Miles SM, O'Neil-Pirozzi TM, Arciniegas DB, Klocksieben F, Dismuke-Greer CE, Walker WC, Nakase-Richardson, R. Principal component analysis of the traumatic brain injury Rehabilitation Needs Survey: comparison of three models. Poster presented at: 99th American Congress of Rehabilitation Medicine Annual Meeting, November 8-11, 2022; Chicago, IL.
Published abstract: *Arch Phys Med Rehabil.* 2022; 103(12), e141. doi: 10.1016/j.apmr.2022.08.809
92. *Loyo K, Wittine L, **Silva MA**, Ketchum JM, Hammond, FM, Chung JS, Kretzmer T, Nakase-Richardson R. Causes of mortality among veterans previously hospitalized after traumatic brain injury. Poster presented at: 99th annual meeting of the American Congress of Rehabilitation Medicine, November 8-11, 2022; Chicago, IL. Published abstract: *Arch Phys Med Rehabil.* 2022; 103(12), e128. doi: 10.1016/j.apmr.2022.08.772
93. Cotner BA, O'Connor D, **Silva MA**, Carlozzi N, Finn J, Hammond F, Hoffman J, Chung JS, Nakase-Richardson R. Facilitators and barriers to accessing care by service members and veterans with traumatic brain injury. Poster presented at: 99th American Congress of Rehabilitation Medicine Annual Meeting, November 8-11, 2022; Chicago, IL.
94. Agtarap S, Douglas ME, Finn J, Smith M, **Silva, MA**. Suicide risk screening and assessment practices in a multi-center outcome study following inpatient TBI rehabilitation. Poster: 99th American Congress of Rehabilitation Medicine Annual Meeting, November 8-11, 2022; Chicago, IL.

Research Presentations: Local/Regional

[*Trainee/mentee supervised by Dr. Silva]

1. **Silva MA**. Perspectives on treatment and prevention of sexual victimization. Oral presentation at: Annual Marquette University Mini-conference and Research Exchange, March 2008; Milwaukee, WI.
2. **Silva MA**. A new measure of nicotine craving: Development and preliminary psychometric analysis. Poster presented at: 21st Annual Great Lakes Regional Counseling Psychology Conference; April 2009; Muncie, IN.

3. Haskin AC, Dillahunt-Aspillaga C, **Silva MA**, Schmitt M, Pugh MJ, McGarity S, Nakase-Richardson R. Injury severity and PTSD symptoms predict employment stability in veterans and service members with TBI. Poster presented at: James A. Haley Veterans' Hospital 17th Annual Research Day; May 2015; Tampa, FL.
4. Nakase-Richardson R, **Silva MA**, Lamberty G, Pugh MJ, Ropacki S, Pai A, Cotner B, Haskin, AC. Improved understanding of medical and psychological needs in veterans and service members with chronic TBI. Poster presented at: James A. Haley Veterans' Hospital 17th Annual Research Day; May 2015; Tampa, FL.
5. **Silva MA**, *Lynn CA, Garofano J, Dillahunt-Aspillaga C, Martinez K, Schmitt M, Nakase-Richardson R. Demographic, functional characteristics, and mental health symptoms of active duty military and veterans with TBI returning to school after inpatient rehabilitation: A VA TBI Model System study. Poster presented at: James A. Haley Veterans' Hospital 17th Annual Research Day; May 2015; Tampa, FL.
6. **Silva MA**, *Lynn CA, Haskin AC, Garofano JS, Martinez KM, Massengale JP, Boyce JM, Scott SG, Nakase-Richardson R. VA Traumatic Brain Injury Model Systems: 2015 update. Poster presented at: James A. Haley Veterans' Hospital 17th Annual Research Day; May 2015; Tampa, FL.
7. Kamper JE, Garofano J, Schwartz DJ, **Silva MA**, Zeitzer J, Modarres M, Barnett S, Nakase-Richardson R. Concordance of actigraphy with polysomnography in traumatic brain injury neurorehabilitation admissions. Poster presented at: James A. Haley Veterans' Hospital Annual Research Day; May 2016; Tampa, FL.
8. *Lynn C Nakase-Richardson R, **Silva MA**, Haskin AC, Cotner BA, Finn J. Development of the TBI Rehabilitation Needs Survey for veterans and service members in chronic stages of TBI. Poster presented at: James A. Haley Veterans' Hospital Annual Research Day; May 2016; Tampa, FL.
9. **Silva MA**, Drasher-Phillips LM, Haskin AC, Scott SG, Nakase-Richardson R. VA Traumatic Brain Injury Model Systems: 2016 update. Poster presented at: James A. Haley Veterans' Hospital Annual Research Day; May 2016; Tampa, FL.
10. Towns S, Garofano J, Kamper J, Holcomb E, **Silva M**, Schwartz DJ, Zeitzer J, Nakase-Richardson R. Feasibility of actigraphy in acute TBI neurorehabilitation admissions. Poster presented at: James A. Haley Veterans' Hospital Annual Research Day; May 2016; Tampa, FL.
11. **Silva MA**. Development of a behavioral intervention with cognitive accommodations to enhance Positive Airway Pressure therapy adherence in veterans with obstructive sleep apnea and TBI. Oral presentation at: James A Haley Veterans' Hospital 1st Annual PMRS Research Day; August 13, 2020; Tampa, FL [virtual].
12. Nakase-Richardson, R, **Silva MA**. Concordance between AASM and CMS scoring criteria for obstructive sleep apnea in hospitalized persons with TBI: A NIDILRR and VA TBI Model Systems investigation. Oral presentation at: James A Haley Veterans' Hospital 1st Annual PMRS Research Day; August 13, 2020; Tampa, FL [virtual].
13. **Silva MA**. Preliminary findings from the sleep apnea adherence intervention study for Veterans with TBI. Oral presentation at: James A Haley Veterans' Hospital 2nd Annual PMRS Research Day; July 14, 2021; Tampa, FL [virtual].

14. **Silva MA.** Feasibility of a psychological intervention to improve positive airway pressure therapy adherence in veterans with traumatic brain injury: A pilot study. Oral presentation at: James A Haley Veterans' Hospital Research Symposium; May 25, 2022; Tampa, FL [virtual].
15. **Silva MA, Radwan C.** Developing a PAP adherence program for TBI research patients. Oral presentation at: Current Concepts in Sleep, September 9-10; Clearwater, FL. [invited].

Published Consumer Education (Targeting Patients and Health Care Providers)

1. Schoenberg MR, **Silva MA**, Benbadis SR. Does epilepsy affect intelligence? *Epilepsy Therapy Project Forum Newsletter*; December 2012.
2. Lynn C, **Silva M**, eds. What is the Traumatic Brain Injury Model Systems? *VA TBI Model Systems/IMAP Newsletter* (Issue 1); 2014 Fall/Winter. James A. Haley Veterans' Hospital, Tampa, FL.
www.polytrauma.va.gov/PolytraumaCenterDatabase/publications/NewsletterIssue01.pdf
3. Lynn C, **Silva M**, eds. TBIMS and IMaP expansion. *VA TBI Model Systems/IMAP Newsletter* (Issue 2); 2015 Spring/Summer. James A Haley Veterans' Hospital, Tampa, FL.
www.polytrauma.va.gov/PolytraumaCenterDatabase/publications/NewsletterIssue02.pdf
4. Lynn C, **Silva M**, eds. Community reintegration. *VA TBI Model Systems/IMAP Newsletter* (Issue 3); 2015 Fall/Winter. James A. Haley Veterans' Hospital, Tampa, FL.
www.polytrauma.va.gov/PolytraumaCenterDatabase/publications/NewsletterIssue03.pdf
5. Lynn C, **Silva M**, eds. Significance of Sleep. *VA TBI Model Systems/IMAP Newsletter* (Issue 4); 2016 Spring/Summer. James A. Haley Veterans' Hospital, Tampa, FL.
www.polytrauma.va.gov/PolytraumaCenterDatabase/publications/NewsletterIssue04.pdf
6. Smith N, **Silva M**, eds. Behavioral health. *VA TBI Model Systems/IMAP Newsletter* (Issue 5); 2016 Winter. James A. Haley Veterans' Hospital, Tampa, FL.
www.polytrauma.va.gov/PolytraumaCenterDatabase/publications/NewsletterIssue05.pdf
7. Royer A, **Silva, M**, eds. Caregiver needs. *VA TBI Model Systems/IMAP Newsletter*. (Issue 6); 2017 Summer. James A. Haley Veterans' Hospital, Tampa, FL.
www.polytrauma.va.gov/PolytraumaCenterDatabase/publications/NewsletterIssue06.pdf
8. Royer A, **Silva, M**, eds. Sleep apnea. *VA TBI Model Systems/IMAP Newsletter* (Issue 7); 2019 Spring. James A. Haley Veterans' Hospital, Tampa, FL.
www.polytrauma.va.gov/PolytraumaCenterDatabase/publications/NewsletterIssue07.pdf
9. Royer A, **Silva, M**, eds. TBI & comorbidities. *VA TBI Model Systems/IMAP Newsletter*. (Issue 8); 2019 Fall. James A. Haley Veterans' Hospital, Tampa, FL.
www.polytrauma.va.gov/PolytraumaCenterDatabase/publications/NewsletterIssue08.pdf
10. Royer A, **Silva, M**, eds. Rehabilitation needs. *VA TBI Model Systems/IMAP Newsletter*. (Issue 9); 2020 Spring. James A. Haley Veterans' Hospital, Tampa, FL.
www.polytrauma.va.gov/news-and-resources/NewsletterIssue09.pdf

11. Royer A, **Silva, M**, eds. 10 years of the VA TBI Model Systems. *VA TBI Model Systems/IMAP Newsletter* (Issue 10); 2020 Fall. James A. Haley Veterans' Hospital, Tampa, FL.
www.polytrauma.va.gov/news-and-resources/NewsletterIssue10.pdf
12. Royer A, Rocek, G, **Silva, M**, Nakase-Richardson, R. eds. TBI and chronic pain. *VA TBI Model Systems/IMAP Newsletter* (Issue 11); 2021 Winter. James A. Haley Veterans' Hospital, Tampa, FL.
www.polytrauma.va.gov/news-and-resources/NewsletterIssue11.pdf
13. Cogan A, **Silva MA**, Brostow DP (2021). Low back pain and traumatic brain injury clinical practice guideline pocket card. *Arch Phys Med Rehabil.* 2021; 102(7), 1441-1443. doi: 10.1016/j.apmr.2021.02.019

Service university, hospital/profession, scientific meetings, community service, society memberships, professional or scientific, international, national, regional, local, editorial positions

Reviewer of Grant and Research Proposals – National

American Psychological Association, Div of Rehabilitation Psychology 24 th Annual Rehabilitation Psychology Conference Committee	08/2022- 09/2022
<u>Role:</u> Proposal Reviewer	

American Psychological Association, Div of Psychologists in Public Service Best Paper Award, <i>Psychological Services</i> journal	04/2022- 05/2022
<u>Role:</u> Manuscript Reviewer	

American Psychological Association, Div of Rehabilitation Psychology 24 th Annual Rehabilitation Psychology Conference Committee	09/2021- 10/2021
<u>Role:</u> Proposal Reviewer	

American Psychological Association, Div of Rehabilitation Psychology 23 rd Annual Rehabilitation Psychology Conference Committee	10/2020- 11/2020
<u>Role:</u> Proposal Reviewer	

Department of Defense/Defense Health Agency Clinical Recommendation for the Management of Sleep Following Mild TBI	05/2019- 07/2019
<u>Role:</u> Member of Expert Work Group	

Department of Defense, Congressionally Directed Medical Research Programs (CDMRP) For FY2019, Grant Application Committee	04/2019- 05/2019
<u>Role:</u> Grant Application Reviewer	

National Academy of Clinical Neuropsychology Clinical Research Grants Committee	2016-2018
<u>Role:</u> Grant Application Reviewer	

Committee Involvement – National

National Institute of Disability, Independent Living, and Rehabilitation Research (NIDILRR) Traumatic Brain Injury Model Systems Sleep/Sleep-Wake Disturbance SIG	2013-current
<u>Role:</u> Member	

National Institute of Disability, Independent Living, and Rehabilitation Research (NIDILRR) Traumatic Brain Injury Model Systems Data Quality Committee <u>Role:</u> Member	2013-current
National Institute of Disability, Independent Living, and Rehabilitation Research (NIDILRR) Traumatic Brain Injury Model Systems Veterans Affairs-NIDLRR Collaborative Committee <u>Role:</u> Member	2021-current; 2013-2019
National Institute of Disability, Independent Living, and Rehabilitation Research (NIDILRR) Traumatic Brain Injury Model Systems Veterans Affairs-NIDLRR Collaborative Committee <u>Role:</u> Co-Chair	1/2019- 1/2021
American Congress of Rehabilitation Medicine, Military and Veterans Networking Group, Member	2013-current
American Congress of Rehabilitation Medicine, Brain Injury International Special Interest Group (BI-ISIG), Member	2013-current
Committee Involvement – Local	2019-current
JAHVH Rehab Psychology Fellowship Training Committee Member	2016-current
JAHVH PMRS/Polytrauma Research Committee, Member,	2013-current
JAHVH Clinical Psychology Practicum Training Committee, Co-Chair	2013-current
JAHVH Neuropsychology Fellowship Training Committee Member	2013-2019
JAHVH Clinical Psychology Internship Training Committee, Member	
Editorial – Ad Hoc Reviewer	2022-current
Journal of the International Neuropsychological Society	2020-current
Disability & Rehabilitation	2020-current
Professional Psychology: Research and Practice	2019-current
American Journal of Preventative Medicine	2019-current
Archives of Physical Medicine & Rehabilitation	2019-current
Rehabilitation Psychology	2017-current
Archives of Clinical Neuropsychology	2015-current
Journal of Neurotrauma	2014-current
Journal of Head Trauma Rehabilitation	2012-current
Psychological Services	2011-current
Brain Injury	2011-current
The Clinical Neuropsychologist	2011-current
Neuropsychology	2012
Future Neurology	

Reviews of Textbooks and Psychological/Neuropsychological Tests

**Trainee/mentee supervised by Dr. Silva*

1. **Silva MA.** [Review of the test Sleep Disorders Inventory for Students]. In Carlson JF, Geisinger KF, Jonson JL (Eds.), The nineteenth mental measurements yearbook (pp. 626-631). Lincoln, NE: Buros Center for Testing, University of Nebraska-Lincoln; 2014.
2. **Silva, MA.** [Review of the test Short Parallel Assessments of Neuropsychological Status]. In Carlson JF, Geisinger KF, Jonson JL (Eds.), The twentieth mental measurements yearbook (pp. 667-671). Lincoln, NE: Buros Center for Testing, University of Nebraska-Lincoln; 2017.
3. **Silva MA, *Larosa KN.** [Review of the test Concussion Vital Signs]. In Carlson JF, Geisinger KF, Jonson JL (Eds.), The twentieth mental measurements yearbook (pp. 233-236). Lincoln, NE: Buros Center for Testing, University of Nebraska-Lincoln; 2017.
4. **Silva MA.** A readable introduction and overview of the neuropsychology of sports-related concussion. [Review of the book Neuropsychology of sports-related concussion by Arnett PA (Ed.)]. Arch Clin Neuropsychol. 2020; 35(3): 342-344. doi: 10.1093/arclin/acz050
5. **Silva MA.** [Review of the test Test of Memory and Learning-Senior Edition]. In Carlson JF, Geisinger KF, Jonson JL (Eds.), The twenty first mental measurements yearbook (pp. 784-789). Lincoln, NE: Buros Center for Testing, University of Nebraska-Lincoln; 2021.
6. **Silva MA, *Brennan EM.** [Review of the test Test of Premorbid Function]. In Carlson JF, Geisinger KF, Jonson JL (Eds.), The twenty first mental measurements yearbook (pp. 793-798). Lincoln, NE: Buros Center for Testing, University of Nebraska-Lincoln; 2021.

Professional Memberships and Affiliations

American Academy of Clinical Neuropsychology, member	2015-current
American Congress of Rehabilitation Medicine, member	2013-current
American Psychological Association, member	2013-current
American Psychological Association, student member	2004-2013
APA Division of Psychologists in Public Service, member	2020-current
APA Division of Rehabilitation Psychology, member	2019-current
APA Society for Clinical Neuropsychology, member	2013-current
International Neuropsychological Society, member	2013-current
International Neuropsychological Society, student member	2011-2013
National Academy of Neuropsychology, member	2013-current
National Academy of Neuropsychology, student member	2010-2013

Teaching, Lecture (Adjunct Instructor, Graduate Coursework)

Univ of Alabama, Dept Educ Studies in Psych, Res Methods, and Couns <i>Graduate Course: Individual and Group Appraisal</i> BCE 522 (3 credit hours) Sec910 (8 students)/Sec920 (15 students)	Spring 2022
Marquette Univ, Dept of Counselor Educ & Counseling Psychology <i>Graduate Course: Counseling Practicum</i> COUN 6965 (3 credit hours) (7 students)	Spring 2010
Marquette Univ, Dept of Counselor Educ & Counseling Psychology <i>Graduate Course: Counseling Practicum</i> COUN 6965 (3 credit hours) (7 students)	Fall 2009
Marquette Univ, Dept of Counselor Educ & Counseling Psychology <i>Graduate Course: Assessment in Counseling</i> COUN 6070 (3 credit hours) (7 students)	Spring 2008

Lectures by Invitation (international, national, regional, local)

Topic: <i>Critical Appraisal of Research</i> [virtual] Audience: Physical Therapy/Occupational Therapy staff and trainees James A Haley Veterans' Hospital	01/2022
Topic: <i>Sleep Apnea after TBI</i> [virtual] Audience: Clinicians and Clinical Researchers Palo Alto VA Hospital/Stanford Medicine Polytrauma Seminar	10/2021
Topic: <i>Findings from the TBI Model Systems Longitudinal Study</i> [virtual] Audience: Physical Therapy/Occupational Therapy staff and trainees James A Haley Veterans' Hospital	03/2021
Topic: <i>Systematic Literature Reviews</i> [virtual] Audience: Physical Therapy/Occupational Therapy staff and trainees James A Haley Veterans' Hospital	12/2020
Topic: <i>Traumatic Brain Injury 101</i> [virtual] Audience: Nurses, Nurse Managers Bay Pines VA Health Care System Nursing Education Series	08/2020
Topic: <i>Obstructive Sleep Apnea Treatment and Challenges</i> Audience: Veterans and Family Members/Caregivers JAHVH Veterans Engagement Council	01/2019
Topic: <i>Sleep Disorders and Disturbances after Brain Injury</i> Audience: Veterans and Family Members/Caregivers JAHVH Veterans Engagement Council	05/2018
Topic: <i>Brain Basics and Neuroanatomy 101</i>	04/2017

Audience: Family Members and Caregivers of Veterans with TBI 01/2016
JAHVH Polytrauma Family Education Series

Teaching, Lecture (Guest Lecturer, Health Care Staff & Trainees)

[§ indicates national audience]

JAHVH Clinical (Health) Psychology Postdoctoral Seminar 07/2022
Adherence to PAP Therapy for Sleep Apnea after TBI

JAHVH Clinical (Trauma) Psychology Postdoctoral Seminar 07/2022
PTSD and Obstructive Sleep Apnea

JAHVH Neuropsychology Postdoctoral Seminar 06/2022
Neural Implants and Brain Shunts

§ VA Polytrauma Rehabilitation Grand Rounds Teleconference 07/2021
Rehabilitation Needs in Veterans during the First Five Years After TBI

JAHVH Mental Health and Behavioral Sciences Grand Rounds 11/2020
Obstructive Sleep Apnea, and Traumatic Brain Injury

JAHVH Neuropsychology Postdoctoral Seminar 10/2020
Neuropsychological Aspects of Traumatic Brain Injury

JAHVH Clinical Psychology Postdoctoral Seminar 04/2020
Psychological Disorders after Traumatic Brain Injury

JAHVH Rehabilitation/Clinical Psychology Seminar 04/2020 &
TBI: Overview, Epidemiology, and Clinical Characterization 06/2019

§ VA Polytrauma Rehabilitation Grand Rounds Teleconference 02/2019
Behavioral Health After TBI

JAHVH Neuropsychology Postdoctoral Seminar 10/2018
Neuropsychological Aspects of Traumatic Brain Injury

JAHVH Neuropsychology Postdoctoral Seminar 05/2018
Neuropsychological of Apraxia

VA HSR&D COIN Disability & Rehabilitation Research Teleconference 03/2018
Overview of the TBI Model Systems Multi-Center Longitudinal Study

JAHVH Neuropsychology Postdoctoral Seminar 03/2016
Neuropsychological Outcomes Following Deep Brain Stimulation

JAHVH Neuropsychology Postdoctoral Seminar 04/2015
Neuropsychology of Epilepsy

JAHVH Neuropsychology Postdoctoral Seminar 10/2013
Neuroanatomy and Function of the Brain Stem and Cranial Nerves

University of South Florida Psychiatry Residency Seminar <i>Psychological and Neuropsychological Aspects of Mild TBI</i>	05/2013
JAHVH Neuropsychology Postdoctoral Seminar <i>Neuroanatomy of Language</i>	03/2013
JAHVH Neuropsychology Postdoctoral Seminar <i>Neuroanatomy of Sensory-Perceptual and Motor Systems</i>	10/2012
JAHVH Neuropsychology Postdoctoral Seminar <i>Cognitive Outcomes Following Mild TBI</i>	06/2012
University of South Florida Psychiatry Residency Seminar <i>Screening for Cognitive Impairment and Dementia</i>	05/2012
JAHVH Neuropsychology Postdoctoral Seminar <i>Neuroanatomy of Visual-Perception</i>	03/2012
JAHVH Neuropsychology Postdoctoral Seminar <i>Neuroanatomy of Attention and Working Memory</i>	01/2012
JAHVH Neuropsychology Postdoctoral Seminar <i>Neuroanatomy and Neuropsychology of Movement Disorders</i>	10/2011

Teaching, Supervisory

JAHVH Clinical Psychology Fellowship Research Supervisor	2021-current
JAHVH Rehabilitation Psychology Fellowship Research Supervisor	2020-current
JAHVH Neuropsychology Fellowship Research Supervisor	2017-current
JAHVH Clinical Psychology Internship Prof Development Mentor	2016-current
USF Dep of Educational and Psychological Studies, Research Supervisor	2015-2020
JAHVH Neuropsychology Intern Supervisor (Tiered)	2011-2013
Marquette University, Assessment Lab Peer Trainer	2006-2009

Clinical Activities or Innovations (specialty certification, professional licenses, practice activities, clinical innovations, technical and other scientific innovations)

Practice Licensure

Licensed Psychologist (PY 8621), State of Florida	2013-current
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Specialty Trainings/Certifications

<i>Montreal Cognitive Assessment (MoCA)</i> , MoCA Test Inc.	2020
<i>Motivational Interviewing</i> , Veterans Health Administration	2017
<i>Disability Rating Scale (DRS)</i> , Santa Clara Valley Med Ctr (biannual recert)	2013-current
<i>Functional Independence Measure (FIM)</i> , Uniform Data System for Medical Rehabilitation (biannual recertification)	2013-current

Clinical Activities

Bay Pines VAMC Fee-Basis Psychological Evaluations (4 hrs/month)	2019-current
JAHVH Neuropsychology Outpatient Clinic (8 hrs/week)	2013-current
JAHVH Neuropsychology Inpatient Polytrauma (consult/liaison)	2013-current
JAHVH Neuropsychology Inpatient Psychiatry Unit (consult/liaison)	2013-2019