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| **Breton M. Asken, PhD, ATC** | |
| **Assistant Professor** | **E:** [**basken8@phhp.ufl.edu**](mailto:basken8@phhp.ufl.edu) |
| **Neuropsychologist** | **P: 352-273-9795 (office)** |
| **Department of Clinical and Health Psychology** | **PO Box 100165** |
| **Norman Fixel Institute for Neurological Diseases** | **Gainesville, FL 32610** |
| **University of Florida** |  |

# EDUCATION AND CERTIFICATIONS

2019 – 2022 ***University of California, San Francisco*** *(San Francisco, CA)* Postdoctoral Neuropsychology Fellow

Memory and Aging Center Department of Neurology

2018 – 2019 ***Brown University*** *(Providence, RI)*

Clinical Psychology Resident (Neuropsychology Track) Department of Psychiatry and Human Behavior

2013 – 2019 ***University of Florida*** *(Gainesville, FL)*

Graduate Student (Neuropsychology Track) Department of Clinical and Health Psychology

2009-2013 ***The University of North Carolina at Chapel Hill*** *(Chapel Hill, NC)*

Graduate with Highest Honors

*Bachelor of the Arts in Exercise and Sport Science-Athletic Training (2013)*

*Bachelor of Arts in Psychology (2013)*

2013 - Present ***Certified Athletic Trainer (ATC)***

**GRANTS**

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| **ACTIVE** |  |
| 1Florida ADRC Developmental Grant  05/01/2022 – 04/30/2024  **Role:** PI | *“Novel plasma markers of neuronal, glial, and inflammatory dysfunction in traumatic encephalopathy syndrome patients with and without Alzheimer’s disease pathology”*  Goal: This study will analyze over 3,000 plasma-based proteins to identify novel biomarkers of head trauma-related neurodegenerative changes and pathophysiological variability among patients with ADRD with and without prior head trauma. |
| Mangurian-Fixel-McKnight Collaboration for Pilot Studies in Lewy Body Dementia  07/01/2023 – 06/30/2024  **Role:** PI | *“Integrating Alpha-Synuclein Biomarker Testing into the 1Florida ADRC”*  Goal: Collect cerebrospinal fluid and skin biopsy samples from 1Florida ADRC participants to assess for presence of abnormal alpha-synuclein |
| **COMPLETED** |  |
| UCSF Hillblom Kickstarter Grant  12/2020 – 12/2021  **Role:** PI | *“Too Little, But Not Too LATE: Preliminary Investigation of a Plasma TDP-43 Biomarker for Limbic-Predominant Age-Related TDP-43 Encephalopathy Neuropathologic Change (LATE-NC)”*  Goal: This study evaluated the validity of a commercially-available assay for identifying pathological TDP-43 in living patients with semantic variant primary progressive aphasia and patients with autopsy-confirmed TDP-43 spectrum neurodegenerative diseases. |

# PEER REVIEWED PUBLICATIONS

(H-Index=22; My NCBI Bibliography: <https://www.ncbi.nlm.nih.gov/myncbi/1-UgbaBMg9v5q/bibliography/public/>)

**Asken BM**, McFarland K, Arias F, Fiala J, Velez-Uribe I, Mayrand RP, Okinawa Sawada L, Freytes C, Adeyosoye M, Marsiske M, Rosselli M, Barker WW, Curiel Cid R, Loewenstein DA, DeKosky ST, Armstrong MJ, Smith GE, Adjouadi M, Vaillancourt DE, Duara R (In Press). Plasma Alzheimer’s biomarkers and brain amyloid in Hispanic and non-Hispanic older adults. *Alzheimers Dement.*

**Asken BM,** Tanner JA, Gaynor LS, VandeVrede L, Mantyh WG, Casaletto KB, Staffaroni AM, Fonseca C, Shankar R, Grant H, Smith K, Lago AL, Xu H, La Joie R, Cobigo Y, Rosen H, Perry DC, Rojas JC, Miller BL, Gardner RC, Wang KKW, Kramer JH, Rabinovici GD (2023). Alzheimer's pathology is associated with altered cognition, brain volume, and plasma biomarker patterns in traumatic encephalopathy syndrome. *Alzheimers Res Ther.*

Song S, **Asken BM**, Armstrong MJ, Yang Y, Li Z; Alzheimer’s Disease Neuroimaging Initiative (2023). Predicting Progression to Clinical Alzheimer's Disease Dementia Using the Random Survival Forest. *J Alzheimers Dis*.

**Asken BM**, Ljubenkov PA, Staffaroni AM, Casaletto KB, Vandevrede L, Cobigo Y, Rojas-Rodriguez JC, Rankin KP, Kornak J, Heuer H, Shigenaga J, Appleby BS, Bozoki AC, Domoto-Reilly K, Ghoshal N, Huey E, Litvan I, Masdeu JC, Mendez MF, Pascual B, Pressman P, Tartaglia MC, Kremers W, Forsberg LK, Boeve BF, Boxer AL, Rosen HJ, Kramer JH; ALLFTD Consortium Investigators (2023). Plasma inflammation for predicting phenotypic conversion and clinical progression of autosomal dominant frontotemporal lobar degeneration. *JNNP.*

VandeVrede L, La Joie R, Thijssen EH, **Asken BM**, Vento SA, Tsuei T, Baker SL, Cobigo Y, Fonseca C, Heuer HW, Kramer JH, Ljubenkov PA, Rabinovici GD, Rojas JC, Rosen HJ, Staffaroni AM, Boeve BF, Dickerson BC, Grossman M, Huey ED, Irwin DJ, Litvan I, Pantelyat AY, Tartaglia MC, Dage JL, Boxer AL (2023). Evaluation of Plasma Phosphorylated Tau217 for Differentiation Between Alzheimer Disease and Frontotemporal Lobar Degeneration Subtypes Among Patients With Corticobasal Syndrome. *JAMA Neurol*.

Rini JF, Tsoy E, Peet B, Best J, Tanner JA, **Asken BM**, Sanchez A, Apple AC, VandeVrede L, Stephens ML, Erkkinen M, Kramer JH, Miller BL (2022). Feasibility and Acceptability of a Multidisciplinary Academic Telemedicine System for Memory Care in Response to COVID-19. *Neurol Clin Pract.*

Saloner R, Fonseca C, Paolillo EW, **Asken BM**, Djukic NA, Lee S, Nilsson J, Brinkmalm A, Blennow K, Zetterberg H, Kramer JH, Casaletto KB (2022). Combined effects of synaptic and axonal integrity on longitudinal gray matter atrophy in cognitively unimpaired adults. *Neurology*.

Berry K, **Asken BM**, Grab JD, Chan B, Lario Lago A, Wong R, Seetharaman S, LaHue SC, Possin KL, Rojas JC, Kramer JH, Boxer AL, Lai JC, VandeVrede L(2022). Hepatic and renal function impact concentrations of plasma biomarkers of neuropathology. *Alzheimers Dement (Amst).*

Abdelhak A, Solomon I, Condor Montes S, Saias A, Cordano C, **Asken BM,** Fonseca C, Oertel FC, Arfanakis K, Staffaroni AM, Kramer JH, Geschwind M, Miller BL, Elahi FM, Green AJ (2022). Retinal arteriolar parameters as a surrogate marker of intracranial vascular pathology. Alzheimer’s & Dementia Diagnosis, Assessment, and Disease Monitoring.

Tanner JA, Iaccarino L, Edwards L, **Asken BM**, Gorno-Tempini M, Kramer JH, Pham J, Perry DC, Possin K, Malpetti M, Mellinger T, Miller BL, Miller Z, Mundada NS, Rosen HJ, Soleimani-Meigooni DN, Strom A, La Joie R, Rabinovici GD (2022). Amyloid, tau, and metabolilc PET correlates of cognition in early and late-onset Alzheimer’s disease. *Brain.*

**Asken BM,** Tanner JA, VandeVrede L, Casaletto KB, Staffaroni AM, Mundada N, Fonseca C, Iaccarino L, Joie R, Tsuei T, Mladinov M, Grant H, Shankar R, Wang KKW, Xu H, Cobigo Y, Rosen H, Gardner RC, Perry DC, Miller BL, Spina S, Seeley WW, Kramer JH, Grinberg LT, Rabinovici GD (2022). Multi-Modal Biomarkers of Repetitive Head Impacts and Traumatic Encephalopathy Syndrome: A Clinicopathological Case Series. *Journal of Neurotrauma*.

Abdelhak A, Solomon I, Saias A, Condor Montes S, Cordano C, **Asken BM,** Fonseca C, Cosima Oertel F, Arfanakis K, Staffaroni AM, Geschwind M, Elahi FM, Green AJ (2022). Retinal arteriolar parameters as a surrogate marker of intracranial vascular pathology. *Alzheimer’s & Dementia: Diagnosis, Assessment, and Disease Monitoring.*

**Asken BM,** Tanner JA, VandeVrede L, Mantyh WG, Casaletto KB, Staffaroni AM, La Joie R, Iaccarino L, Soleimani-Meigooni D, Rojas JC, Gardner RC, Miller BL, Grinberg LT, Boxer AL, Kramer JH, Rabinovici GD (2022). Plasma P-tau181 and P-tau217 in Patients With Traumatic Encephalopathy Syndrome With and Without Evidence of Alzheimer Disease Pathology. *Neurology*. Epub ahead of print. PMID: 35577574.

**Asken BM** & Rabinovici GD (2021). Professional Soccer and Dementia Risk – The Ugly Side of the Beautiful Game. JAMA Neurology. Epub ahead of print. PMID: 34338741.

**Asken BM** & Rabinovici GD (2021). Identifying degenerative effects of repetitive head trauma with neuroimaging: a clinically-oriented review. Acta neuropathologica communications, 9(1), 96.

**Asken, B. M.,** VandeVrede, L., Rojas, J. C., Fonseca, C., Staffaroni, A. M., Elahi, F. M., Lindbergh, C. A., Apple, A. C., You, M., Weiner-Light, S., Brathaban, N., Fernandes, N., Boxer, A. L., Miller, B. L., Rosen, H. J., Kramer, J. H., & Casaletto, K. B. (2021). Lower White Matter Volume and Worse Executive Functioning Reflected in Higher Levels of Plasma GFAP among Older Adults with and Without Cognitive Impairment. Journal of the International Neuropsychological Society : JINS, 1–12. Advance online publication.

Lindbergh, C. A., **Asken, B. M.**, Casaletto, K. B., Elahi, F. M., Goldberger, L. A., Fonseca, C., You, M., Apple, A. C., Staffaroni, A. M., Fitch, R., Rivera Contreras, W., Wang, P., Karydas, A., Kramer, J. H., & Hillblom Aging Network (2021). Inter-Batch Reliability of Blood-Based Cytokine and Chemokine Measurements in Community-Dwelling Older Adults: A Cross-Sectional Study. The journals of gerontology. Series A, Biological sciences and medical sciences. Advance online publication.

O’Shea DM, Thomas KR, **Asken BM,** Lee AKW, Davis JD, Malloy PF, Salloway SP, Correia S. Adding cognition to AT(N) models improves prediction of cognitive and functional decline (2021). *Alzheimers Dement (Amst).* 13(1):e12174. doi: 10.1002/dad2.12174. PMID: 33816757; PMCID: PMC8012408.

Caccese JB, Iverson GL, Hunzinger KJ, **Asken BM**, Clugston JR, Cameron KL, Houston MN, Svoboda SJ, Jackson JC, McGinty GT, Estevez CA, Susmarski AJ, Enrique A, Bryk KN, Broglio SP, McAllister TW, McCrea M, Pasquina PF, Buckley TA; CARE Consortium Investigators. Factors Associated with Symptom Reporting in U.S. Service Academy Cadets and NCAA Student Athletes without Concussion: Findings from the CARE Consortium (2021). *Sports Medicine*. doi: 10.1007/s40279-020-01415-4. Epub ahead of print. PMID: 33428120.

Hellmuth J, Barnett TA, **Asken BM**, Kelly JD, Torres L, Stephens ML, Greenhouse B, Martin JN, Chow FC, Deeks SG, Greene M, Miller BL, Annan W, Henrich TJ, Peluso MJ (2021). Persistent COVID-19-associated neurocognitive symptoms in non-hospitalized patients. *Journal of Neurovirology.* 27(1):191-195. doi: 10.1007/s13365-021-00954-4. PMCID: PMC7852463

Rini JF, **Asken BM**, Geier E, Rankin KP, Kramer JH, Boxer AL, Miller BL, Yokoyama JS, Spina S (2021). Genetic pleiotropy and the shared pathological features of corticobasal degeneration and progressive supranuclear palsy: a case report and review of the literature (2021). *Neurocase*.

**Asken BM,** Mantyh WG, La Joie R, Strom A, Casaletto KB, Staffaroni AM, Apple AC, Lindbergh CA, Iaccarino L, You M, Grant H, Fonseca C, Windon C, Younes K, Tanner J, Rabinovici GD, Kramer JH, Gardner RC (2021). Association of remote mild traumatic brain injury with cortical amyloid burden in clinically normal older adults. *Brain Imaging and Behavior.* Epub ahead of print. https://doi.org/10.1007/s11682-020-00440-1

**Asken BM\***, Staffaroni AM**\*,** Casaletto KB, Fonseca C, You M, Rosen HJ, Boxer AL, Elahi FM, Kornak J, Mungas D, Kramer JH. Development and validation of the Uniform Data Set (v3.0) executive function composite score (UDS3-EF) (2020). *Alzheimers Dement*. 2020 Nov 20. doi: 10.1002/alz.12214. Epub ahead of print. PMID: 33215852. \**Equal contributions*

**Asken BM**, Elahi FM, La Joie R, Strom A, Staffaroni AM, Lindbergh CA, Apple AC, You M, Weiner-Light S, Brathaban N, Fernandes N, Karydas A, Wang P, Rojas JC, Boxer AL, Miller BL, Rabinovici GD, Kramer JH, Casaletto KB. Plasma Glial Fibrillary Acidic Protein Levels Differ Along the Spectra of Amyloid Burden and Clinical Disease Stage (2020). *Journal of Alzheimer’s Disease*. 78(1):265-276. doi: 10.3233/JAD-200755. PMID: 32986672.

Lindbergh CA, Walker N, La Joie R, Weiner-Light S, Staffaroni AM, Casaletto KB, Elahi F, Walters SM, You M, Cotter D, **Asken B**, Apple AC, Tsoy E, Neuhaus J, Fonseca C, Wolf A, Cobigo Y, Rosen H, Kramer JH; Hillblom Aging Network. Worth the Wait: Delayed Recall after 1 Week Predicts Cognitive and Medial Temporal Lobe Trajectories in Older Adults. J Int Neuropsychol Soc. 2020 Oct 14:1-7. doi: 10.1017/S1355617720001009. Epub ahead of print. PMID: 33050976.

Lindbergh CA, Casaletto KB, Staffaroni AM, La Joie R, Iaccarino L, Edwards L, Tsoy E, Elahi F, Walters SM, Cotter D, You M, Apple AC, **Asken B**, Neuhaus J, Rexach JE, Wojta KJ, Rabinovici G, Kramer JH; Hillblom Aging Network. Sex-related differences in the relationship between β-amyloid and cognitive trajectories in older adults. Neuropsychology. 2020 Nov;34(8):835-850. doi: 10.1037/neu0000696. Epub 2020 Oct 8. PMID: 33030915.

**Asken BM,** Houck ZM, Schmidt JD, Bauer RM, Broglio SP, McCrea MA, McAllister TW, Clugston JR, and CARE Consortium Investigators (2020). A Normative Reference vs. Baseline Testing Compromise for ImPACT: the CARE Consortium Multiple Variable Prediction (CARE-MVP) Norms. *Sports Medicine.* Epub Online.

Hromas GA, Houck ZM, **Asken BM,** Svingos AM, Greif SM, Heaton SC, Jaffee MS, Bauer RM. Making a Difference: Affective Distress Explains Discrepancy Between Objective and Subjective Cognitive Functioning After Mild Traumatic Brain Injury. J Head Trauma Rehabil. 2020 Sep 2;. doi: 10.1097/HTR.0000000000000618. [Epub ahead of print] PubMed PMID: 32898033.

**Asken BM,** Yang Z, Xu H, Weber AG, Hayes RL, Bauer RM, DeKosky ST, Jaffee MS, Wang KKW, Clugston JR (2020). Acute Effects of Sport-Related Concussion on Serum GFAP, UCH-L1, Total Tau, and Neurofilament Light with Comparison across Assay Platforms. *Journal of Neurotrauma.* Epub Online.

**Asken BM,** Thomas KT, Lee A, Davis JD, Malloy PF, Salloway SP, and Correia S (2019). Discrepancy-Based Evidence for Loss of Thinking Abilities (DELTA): Development and Validation of a Novel Approach to Identifying Cognitive Changes. ePub ahead of print. *Journal of the International Neuropsychological Society.*

**Asken BM,** Houck ZM, Clugston JR, Larrabee GJ, Broglio SP, McCrea MA, McAllister TW, Bauer RM, and CARE Consortium Investigators (2019). Word-Reading Ability as a “Hold Test” in Cognitively Normal Young Adults with History of Concussion and Repetitive Head Impact Exposure: A CARE Consortium Study. *The Clinical Neuropsychologist.* ePub ahead of print.

Houck ZM\*, **Asken BM\*,** Bauer RM, Caccese JB, Buckley TA, McCrea MA, McAllister TW, Broglio SP, Clugston JR, and CARE Consortium Investigators (2019). Academic Aptitude Mediates the Relationship Between Socioeconomic Status and Race in Predicting ImPACT Scores in College Athletes. *The Clinical Neuropsychologist.* ePub ahead of print. \**Equal contributions*

Houck ZM, **Asken BM**, Bauer RM, Kontos AP, McCrea MA, McAllister TW, Broglio SP, Clugston JR, and CARE Consortium Investigators (2019). Multivariate Base Rates of Low Scores and Reliable Decline on ImPACT in Healthy Collegiate Athletes Using CARE Consortium Norms. *Journal of the International Neuropsychological Society.* ePub ahead of print.

Svingos AM, **Asken BM**, Jaffee MS, Bauer RM, Heaton SS (2019). Predicting Long-term Cognitive and Neuropathological Consequences of Moderate to Severe Traumatic Brain Injury: Review and Theoretical Framework. *Journal of Clinical and Experimental Neuropsychology,* *41*(8), 775–785. https://doi.org/10.1080/13803395.2019.1620695

**Asken BM** (2019). Concussion Biomarkers: Deviating from the Garden Path. *JAMA Neurology;* ePub ahead of print.

**Asken BM**, Houck ZM, Bauer RM, Clugston JR (2019). SCAT5 vs. SCAT3 Symptom Reporting Differences and Convergent Validity in Collegiate Athletes. *Archives of Clinical Neuropsychology,* 35(3), 291–301. https://doi.org/10.1093/arclin/acz007.

Svingos AM, **Asken BM,** Bauer RM, DeKosky ST, Jaffee MS, Hromas G, & Clugston JR (2019). Exploratory Study of Sport- Related Concussion Effects on Peripheral Micro-RNA Expression. *Brain Injury,* 33(4), 1–7. https://doi.org/10.1080/02699052.2019.1573379

Houck ZM, **Asken BM**, Bauer RM, Clugston JR (2019). Predictors of Post-Concussion Symptom Severity in a University Concussion Clinic. *Brain injury, 33(4), 480–489. https://doi.org/10.1080/02699052.2019.1565897*

**Asken BM,** Bauer RM, DeKosky ST, Jaffee MS, Moreno CC, Houck ZM, Clugston JR (2018). Concussion Biomarkers Assessed in Collegiate Student-Athletes (BASICS) I: Normative Study. *Neurology;* 91(23):e2109-e2122

**Asken BM,** Bauer RM, DeKosky ST, Jaffee MS, Houck ZM, Moreno CC, DuBose DN, Boone JK, Weber AG, Clugston JR (2018). Concussion BASICS II: Baseline Serum Biomarkers, Head Impact Exposure, and Clinical Outcomes. *Neurology;* 91(23):e2123-e2132.

**Asken BM,** Bauer RM, DeKosky ST, Hromas G, Svingos AM, Boone JK, DuBose DN, Hayes RL, Clugston JR (2018). Concussion BASICS III: Serum Biomarker Changes Following Sport-Related Concussion. *Neurology;* 91(23):e2133-2143.

**Asken BM,** Brooke ZS, Stevens TC, Silvestri P, Graham MJ, Jaffee MS, Clugston JR (2018). Drill-Specific Head Impacts in Collegiate Football Practice: Implications for Reducing “Friendly Fire” Exposure. *Annals of Biomedical Engineering* [Epub ahead of print]

Dunne EM, Striley CW, Mannes ZL, **Asken BM**, Ennis N, Cottler LB (2018). Reasons for prescription opioid use while playing professional football as risk factor for current use and misuse among retired players. *Clinical Journal of Sports Medicine* [Epub ahead of print]

**Asken BM** (2018). Letter to the Editor: Isolated "Low" Test Scores are Often Normal and Valid. *Medicine & Science in Sports & Exercise; 50*(10):2177

**Asken BM** & Bauer RM (2018). Viewpoint: Chronic Traumatic Encephalopathy – The Horse is Still Chasing the Cart. *Journal of Orthopaedic and Sports Physical Therapy*; *48*(9):472-475

**Asken BM,** Bauer RM, Guskiewicz KM, McCrea MA, Schmidt JD, Giza CC, Snyder AR, Houck ZM, Kontos AP, McAllister TW, Broglio SP, Clugston, JR, and CARE Consortium Investigators (2018). Immediate Removal from Activity After Sport-Related Concussion Associated with Shorter Clinical Recovery and Less Severe Symptoms in Collegiate Student-Athletes. *American Journal of Sports Medicine*; *46*(6):1465-1474

Sullan MJ, **Asken BM**, DeKosky ST, Jaffee MS, Bauer RM (2018). Glymphatic System Dysfunction as Mediator of Brain Trauma and Chronic Traumatic Encephalopathy. *Neuroscience and Biobehavioral Reviews*; *84*:316-324

**Asken BM,** Sullan MJ, DeKosky ST, Jaffee MS, Bauer RM (2017). Research Gaps and Controversies in Chronic Traumatic Encephalopathy (CTE). *JAMA Neurology; 74*(10): 1255-1262

Houck ZM, **Asken BM**, Clugston JR, Perlstein WM, Bauer RM (2018). Socioeconomic status and race outperform concussion history and sport participation in predicting baseline neurocognitive scores of collegiate athletes*. Journal of the International Neuropsychological Society*; *24*(10):1-10

McCrea MA, **Asken** BM, Nelson LD (2017). Neuropsychological Screening of Sport-Related Concussion. *Neurology Clinics; 35*(3):487-500

DeKosky ST & **Asken BM** (2017). Injury Cascades in TBI-Related Neurodegeneration. *Brain Injury*; *31*(9):1177-1182

**Asken BM,** DeKosky ST, Jaffee MS, Clugston JR, Bauer RM (2018). Diffusion Tensor Imaging (DTI) Findings in Adult Civilian, Military, and Sport-Related Mild Traumatic Brain Injury (mTBI): A Systematic Critical Review. *Brain Imaging and Behavior; 12*(2):585-612

**Asken BM,** Gaynor LS, Snyder AR, Sullan MJ, Clugston JR, Bauer RM (2017). Concussion-Like Symptom Reporting in Non-Concussed Collegiate Athletes*. Archives of Clinical Neuropsychology; 32*(8):963-971

Clark M, **Asken BM,** Marshall S, Guskiewicz KM (2017). Descriptive Characteristics of Concussions in National Football League Games, 2010-11 to 2013-14. *American Journal of Sports Medicine*; *45*(4):929-936

**Asken BM,** Snyder AR, Smith MS, Zaremski JL, Bauer RM (2017). Concussion-like symptom reporting in non-concussed adolescent athletes. *The Clinical Neuropsychologist; 31*(1):138-153

**Asken BM**, Clugston JR, Snyder AR, Bauer RM (2017). Baseline Neurocognitive Performance and Clearance for Athletes to Return to Contact. *Journal of Athletic Training*; *52*(1):51-57

**Asken BM**, Sullan MJ, Snyder AR, Houck ZM, Bryant VE, Hizel LP, McLaren ME, Dede DE, Jaffee MS, DeKosky ST, Bauer RM (2016). Factors Influencing Clinical Correlates of Chronic Traumatic Encephalopathy (CTE): a Review. *Neuropsychology Review*; *26*(4):340-363

Houck ZM, **Asken BM**, Bauer RM, Pothast J, Michaudet C, Clugston JR (2016). Epidemiology of sport-related concussion in an NCAA Division I Football Bowl Subdivision Sample. *The American Journal of Sports Medicine*; *44*(9):2269-75

**Asken BM**, Mihalik JP, Schmidt JD, Littleton AC, Guskiewicz KM, Hopfinger JB (2016). Visual Performance Measures and Functional Implications in Healthy Participants: A Sports Concussion Perspective. *Athletic Training and Sports Health Care*; *8*(4):145-153

**Asken BM**, McCrea MA, Clugston JR, Snyder AR, Houck ZM, Bauer RM (2016). “Playing Through It”: Delayed Reporting and Removal From Athletic Activity After Concussion Predicts Prolonged Recovery. *Journal of athletic training*; *51*(4):329-335

# BOOK CHAPTERS

**Asken BM,** Perry DC, Gardner RC (Under Review). Chronic Traumatic Encephalopathy*.* In B. Miller and B. Boeve (Eds.). *The Behavioral Neurology of Dementia, 3rd Edition.* Cambridge University Press.

**Asken BM,** Correia SC, Mernoff S (2020). TBI, Dementia, and Neurodegeneration. In B. Eapen and D. Cifu (Eds.). *Brain Injury Medicine Board Review*. Amsterdam, Netherlands: Elsevier Publishing.

**Asken BM,** Sindelar B, Bailes JE, Clugston JR (2020). Brain Injury Management. In K.W. Farmer and J.R. Clugston (Eds.). *Football Injuries: A Clinical Guide to In-Season Management*. New York, NY: Springer Publishing.

**Asken BM** & McCrea MA (2019). Concussion. In R. Stern and M. Alosco (Eds.). *Oxford Handbook of Adult Cognitive Disorders*. Oxford, United Kingdom: Oxford University Press.

Bauer RM & **Asken BM** (2018). The Three Amnesias. In J.E. Morgan and J.H. Ricker (Eds.). *Textbook of Clinical Neuropsychology, 2nd. Edition*. New York, NY: Routledge Publishing - Taylor & Francis Group

**Asken BM**, Smith GE, Bauer RM (2018). Traumatic brain injury and dementia: Considerations for the forensic geropsychologist. In S. S. Bush and A. Heck (Eds.). *Forensic Geropsychology: Practice Essentials.* Washington, DC: American Psychological Association Books.

**Asken BM** & Bauer RM (2018). Traumatic brain injury and repetitive brain trauma: Chronic traumatic encephalopathy and dementia syndromes. In G.E. Smith and S.E Tomaszewski-Farias (Eds.) *Handbook on Dementia*. Washington, DC: American Psychological Association – scheduled release May 14, 2018.

McCrea MA, **Asken BM**, Nelson LD, Barr WB (2018). Persistent Postconcussive Symptoms after Sport-Related Concussion. In P.A. Arnett (Ed.). *Neuropsychological Perspectives on Sport-Related Concussion.* Washington, DC: American Psychological Association Books.

**Asken BM**, Hack D, McCrea MA (2018). The Modern Landscape of Sport-Related Concussion Research: Key Achievements and Future Directions. In R. Stern and B. Hainline (Eds.). *Handbook of Clinical Neurology – Sports Neurology (Vol. 158).* Amsterdam, Netherlands: Elsevier Publishing.

# INVITED PRESENTATIONS

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| **2023** |
| *Plasma Alzheimer’s biomarkers and brain amyloid in Hispanic and non-Hispanic older adults.* Alzheimer’s Association International Conference. July 16-20, 2023. Amsterdam, Netherlands. |
| **2022** |
| *Clinical and Biological Correlates of RHI Across Alzheimer’s and Related Causes of Dementia.* 6th Annual BU CTE Conference. October 2022 (Virtual). |
| **2021** |
| *Memory Loss in Older Adults: Is it Always Alzheimer’s Disease?* Hillblom Aging Symposium. October 2021 (Virtual). |
| *Plasma pTau181 and pTau217 in Traumatic Encephalopathy Syndrome.* Tau Consortium Investigators’ Meeting. June 28-29, 2021 (Virtual). |
| *Blood Biomarkers of Sport-Related Concussion.* 68th American College of Sports Medicine Annual Meeting and World Congresses. June 1-5, 2021 (Virtual). |
| **2020** |
| *Blood Biomarkers of Sport-Related Concussion.* 71st National Athletic Trainers’ Association Clinical Symposia and AT Expo. 2020 (Virtual). |
| *Discrepancy-Based Evidence for Loss of Thinking Abilities (DELTA): Development and Validation of a Novel Approach to Identifying Cognitive Changes.* Paper presentation at the 48th International Neuropsychological Society conference, February 2020. Denver, CO |
| **2019** |
| *Chronic Traumatic Encephalopathy: Considerations for Veteran Populations.* Psychology Grand Rounds at the Providence VA Medical Center, March 20, 2019 – Providence, RI |
| **2018** |
| *Sport-Related Concussion: Practice Essentials and Updates.* Sports Medicine Grand Rounds at Wellesley College, November 14, 2018 – Wellesley, MA |
| *Inside the Athlete Brain: Why do athletes delay or fail to report their concussions, and how can we fix it?* Best Practices Forum at the 69th National Athletic Trainers’ Association Clinical Symposia and AT Expo, June 29, 2018 – New Orleans, LA |
| *Chronic Traumatic Encephalopathy and Football: State of the Science.* 14th Annual Cutting Edge Topics in Orthopaedics & Sports Medicine (Orlando Orthopaedic Center Foundation). February 3rd, 2018 – Orlando, FL |
| **2017** |
| *Effect of Playing Through Concussion on Recovery in Collegiate Athletes.* The National Collegiate Athletic Association (NCAA) and Department of Defense (DOD) Concussion Assessment, Research, and Education (CARE) Consortium Investigators Meeting. June 13, 2017 – Chicago, IL |
| *Clinical and Pathological Outcomes Associated with Repetitive Brain Trauma: Biopsychosocial Considerations.* “Special Topic” presentation at 68th National Athletic Trainers’ Association Clinical Symposia and AT Expo, June 29, 2017 - Houston, TX. |
| *Concussion: Definitions, Pathophysiology, and Biomarkers.* Florida Society of Neurology 42nd Annual Course in Neuropsychology and Behavioral Neurology: Traumatic Brain Injury. December 15, 2017 – Orlando,FL. |
| *Neuropsychological Management of Sport-Related Concussion.* Florida Society of Neurology 42nd Annual Course in Neuropsychology and Behavioral Neurology: Traumatic Brain Injury. December 15, 2017 – Orlando,FL. |
| *Chronic Traumatic Encephalopathy.* Florida Society of Neurology 42nd Annual Course in Neuropsychology and Behavioral Neurology: Traumatic Brain Injury. December 16, 2017 – Orland, FL. |
| **2016** |
| *Research and Clinical Management of Brain Injury: Acute, Chronic, and Long Term Considerations.* University of Miami Department of Physical Therapy. July 15, 2016 – Coral Gables, FL |
| *Physiological Effects of Delayed Removal from Activity Following Sport-Related Concussion as Evidenced in Serum Biomarkers*. Symposium presentation at the 45th International Neuropsychological Society conference, February 2017. New Orleans, LA |
| **2015** |
| *Concussion Assessment: Screening Tools, Red Flags, and Complications.* University of Florida Student Health Care Center Grand Rounds. March, 2015 and April, 2015 – Gainesville, FL |
| *Traumatic Brain Injury (TBI): Awareness and Management Strategies.* National Strength and Conditioning Association: Tactical Strength and Conditioning Conference. April, 2015 – Orlando, FL |
| **2014** |
| *Sport-Related Concussion: Neuropsychology and Computer-Based Assessments.* University of Florida Student Health Care Center Grand Rounds. December, 2014 – Gainesville, FL |

**AWARDS AND RECOGNITION**

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| **2023** |
| Editorial Board (Consulting Editor) – *The Clinical Neuropsychologist* |
| Travel Fellowship – Alzheimer’s Association International Conference |
| **2020** |
| National Athletic Trainers’ Association David H. Perrin Doctoral Dissertation Award (NATA Annual Meeting) |
| Travel Scholarship – 18th Annual Mild Cognitive Impairment Symposium (Miami, FL) |
| Research Award – International Neuropsychological Society Student Liaison Committee (INS Annual Meeting) |
| **2019** |
| Travel Scholarship – 1st NIA Workshop on Research Definitions for Reserve and Resilience in Cognitive Aging and Dementia (Bethesda, MD) |
| **2017** |
| *Journal of Athletic Training* Clint Thompson Award for Clinical Practice |
| Dean’s Citation Award for the Department of Clinical and Health Psychology |
| Department of Clinical and Health Psychology Student Research Award |

**AD HOC PEER REVIEWER (listed alphabetically)**

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| Aging, Neuropsychology, and Cognition | Journal of Clinical and Experimental Neuropsychology |
| Alzheimer’s & Dementia | Journal of the International Neuropsychological Society |
| Alzheimer’s & Dementia (DADM) | Journal of Neuroinflammation |
| Annals of Biomedical Engineering | Journal of Neurology, Neurosurgery, and Psychiatry |
| Annals of Clinical and Translational Neurology | Journal of Neurotrauma |
| Annals of Neurology | Journal of Sport and Health Sciences |
| Applied Neuropsychology: Adult | Lancet |
| Applied Neuropsychology: Child | Lancet Public Health |
| Athletic Training & Sports Health Care | Nature Communications |
| Biological Psychiatry | Neurobiology of Aging |
| BMC Immunology | Neurocase |
| Brain, Behavior, and Immunity | NeuroImage |
| British Journal of Sports Medicine | Neurology |
| Concussion | Neuropsychology Review |
| Dementia and Geriatric Cognitive Disorders | Pediatrics |
| European Journal of Neurology | PlosOne |
| Frontiers in Human Neuroscience | The Clinical Neuropsychologist |
| Frontiers in Neurology | The Physician and Sportsmedicine |
| Frontiers in Psychiatry | Translational Psychiatry |
| Human Brain Mapping | Sports Health |
| JAMA Neurology | Sports Medicine |
| Journal of Adolescent Health |  |
| Journal of Alzheimer’s Disease |  |
| Journal of Athletic Training |  |

**PROFESSIONAL ORGANIZATIONS**

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| Alzheimer’s Association International Society to Advance Alzheimer’s Research and Treatment (ISTAART) |
| American Academy of Clinical Neuropsychology |
| American Psychological Association |
| International Neuropsychological Society |
| International Society of Frontotemporal Dementia |
| National Athletic Trainers’ Association |
| Sports Neuropsychology Society |