

Ashley L. Ware, PhD Curriculum Vitae

CONTACT INFORMATION

Department of Psychology
University of Utah
380 1530 East
Salt Lake City, UT 84112

Phone: (801) 581-6124
Fax: (801) 581-6124
Email: ashley.ware@psych.utah.edu
Website: www.warebrainlab.org

CURRENT RANK: Assistant Professor

RESEARCH INTERESTS

Brain health, development, and aging from childhood through early-to-middle adulthood in typical and neurological populations; social determinants of brain and cognitive health; impact of health and social inequities on brain and cognitive health across the lifespan; use of noninvasive neuroimaging to study neural plasticity; combine neuropsychological assessment with cognitive and computational neuroscience techniques to study clinical outcomes and recovery in neurological disorders, particularly traumatic brain injury; advanced neuroimaging biomarkers for brain, cognitive, and emotional functioning in neurological and neurodevelopmental disorders across the lifespan.

RESEARCH TECHNIQUES

Clinical neuropsychological assessment; advanced noninvasive MRI; multimodal neuroimaging; predictive neuroimaging; cognitive neuroscience; computational neuroscience; longitudinal design.

EDUCATION & TRAINING

- | | |
|-----------|--|
| 2018-2022 | <u>Postdoctoral Research Fellowship</u>
University of Calgary, Calgary, AB, Canada
Department of Psychology
Brain Injury Research in Children (BiRCH) Lab and Developmental Neuroimaging Lab
<i>Supervisors:</i> Keith Owen Yeates, PhD, ABPP and Catherine Lebel, PhD |
| 2013-2018 | <u>Doctor of Philosophy (APA-Accredited)</u>
University of Houston, Houston, TX
Area of Concentration: Clinical Neuropsychology
Certificate in Child/Lifespan
<i>Chair:</i> Jack M. Fletcher, PhD, ABPP
<i>Co-chair:</i> Elisabeth A. Wilde, PhD |
| 2017-2018 | <u>Predocloral Clinical Internship (APA-Accredited)</u>
Emory University School of Medicine, Atlanta, GA
Area of Concentration: Clinical Neuropsychology
Certificate in Adult/Child |
| 2010-2013 | <u>Master of Arts</u>
San Diego State University, San Diego, CA
Area of Concentration: Clinical Psychology
<i>Chair:</i> Sarah N. Mattson, PhD |
| 2007-2009 | <u>Bachelor of Arts</u>
<i>Cum Laude</i>
University of North Carolina Wilmington, Wilmington, NC
Major: Psychology |
| 2004-2006 | <u>Fine Arts Major</u>
Peabody Institute of the Johns Hopkins University, Baltimore, MD
Focus: Cello Performance |

EMPLOYMENT

2025-Present	<u>Assistant Professor (Tenure Track)</u> University of Utah, Salt Lake City, UT Department of Psychology Primary Appointment: Clinical Psychology (APA-Accredited) Affiliate Appointments: Cognitive Sciences Program Ware Brain Lab & Genetics and Neurodevelopment Group (GANG) <i>Clinical, teaching, research, and administrative responsibilities</i>
2022-Present	<u>Adjunct Research Assistant Professor</u> University of Utah, Salt Lake City, UT Department of Neurology, School of Medicine Traumatic Brain Injury and Concussion Center <i>Research responsibilities</i>
2022-2025	<u>Assistant Professor (Tenure Track)</u> Georgia State University, Atlanta, GA Department of Psychology Primary Appointment: Clinical Psychology (APA-Accredited); Neuropsychology and Cognitive Affective Neuroscience Program Affiliate Appointments: Cognitive Psychology; Developmental Psychology Ware Brain Lab & Genetics and Neurodevelopment Group (GANG) <i>Clinical, teaching, research, and administrative responsibilities</i>
2022-2025	<u>Associate Faculty</u> Georgia State University, Atlanta, GA Neuroscience Institute <i>Research and teaching responsibilities</i>
2020-2022	<u>Research Assistant Professor</u> University of Utah, Salt Lake City, UT Department of Neurology, School of Medicine Traumatic Brain Injury and Concussion Center <i>Research responsibilities</i>
2019-2022	<u>Sessional Instructor/Lecturer</u> University of Calgary, Calgary, AB, Canada Department of Psychology Instructor of record for undergraduate psychology and neuroscience honor's program course Lecturer for graduate biomedical and medical imaging science courses <i>Teaching and administrative responsibilities</i>
2018-2022	<u>Postdoctoral Scholar</u> University of Calgary, Calgary, AB, Canada Department of Psychology Clinical Research Fellowship <i>Supervisors:</i> Catherine Lebel, PhD and Keith Owen Yeates, PhD, ABPP Designed, developed, and executed scientific publications using large archival datasets. Research topics included pediatric mild traumatic brain injury and concussion, neurodevelopment in typical and atypical populations, neurodevelopmental disorders, advanced clinical neuroimaging data analysis, and hierarchical and longitudinal statistical modeling. Skills learned included computational neuroscience techniques, advanced coding and scripting, and high-performance computing for parallel data analysis of large datasets. <i>Research, teaching, and administrative responsibilities.</i>

- 2017-2018 Clinical Neuropsychology Intern (APA-Accredited)
Emory University School of Medicine, Atlanta, GA; Children's Healthcare of Atlanta, Atlanta, GA
Department of Neuropsychology
Supervisors: Anthony Stringer, PhD, ABPP; Suzanne Penna, PhD, ABPP; David Marcus, PhD, ABPP; Susan McManus-Lee, PhD, ABPP
Conducted in- and outpatient neuropsychological assessments of pediatric and adult patients with neurodevelopmental and neurological disorders.
- 2016-2018 Clinical Research Extern
Michael E. DeBakey Veterans Medical Center, Houston, TX
Neurology Service Department; Mental Health and Psychology Service Department
Traumatic Brain Injury Center of Excellence
Supervisors: Elisabeth A. Wilde, PhD and Harvey S. Levin, PhD
Helped design and execute neuropsychological and clinical neuroimaging studies investigating traumatic brain injury, post-traumatic stress disorder, and poly-trauma in Veterans.
- 2015-2018 Research Coordinator
Baylor College of Medicine, Houston, TX
Traumatic Brain Injury Lab
Supervisors: Elisabeth A. Wilde, PhD and Harvey S. Levin, PhD
Helped design and execute neuropsychological and clinical neuroimaging studies investigating traumatic brain injury.
- 2013-2018 Graduate Research Assistant
University of Houston, Houston, TX
Texas Institute for Measurement, Evaluation, and Statistics (TIMES)
Supervisor: Jack M. Fletcher, PhD
Helped design and execute neuropsychological and clinical neuroimaging studies investigating neurodevelopmental disorders (e.g., spina bifida) and typical lifespan neurodevelopment.
- 2013-2014 Graduate Research Assistant
University of Texas Health Science Center at Houston, Houston, TX
Department of Pediatrics
Supervisor: Jack M. Fletcher, PhD
Helped design and execute neuropsychological and clinical neuroimaging studies investigating neurodevelopmental disorders (e.g., spina bifida) and typical lifespan neurodevelopment.
- 2010-2013 Graduate Research Assistant
San Diego State University, San Diego, CA
Center for Behavioral Teratology
Supervisors: Sarah N. Mattson, PhD and Edward P. Riley, PhD
Assisted in designing, analysis, and execution of neuropsychological and clinical neuroimaging data for studies investigating neurodevelopmental disorders (e.g., fetal alcohol spectrum, Fragile X syndrome, attention-deficit/hyperactivity disorder).

OTHER APPOINTMENTS

- 2022-Present Adjunct Research Assistant Professor
University of Utah, Salt Lake City, UT
Department of Neurology, School of Medicine
- 2023-2025 Faculty Ambassador

Georgia State University/Georgia Institute of Technology Center for Advanced Brain Imaging, Atlanta, GA
Research and administrative responsibilities

2018-2019 Clinical Neuropsychology Fellow
 Alberta Children's Hospital, Calgary, AB, Canada
 Department of Neuropsychology
 Clinic: Pediatric Concussion Clinic
 Supervisor: Brian Brooks, PhD

AWARDS, HONORS, AND RECOGNITION

Teaching and Mentorship

Fall 2024 Outstanding Mentorship of Undergraduate Students in STEM Award
 Center for the Advancement of Students and Alumni (CASA)
 Georgia State University, Atlanta, GA

Fellowships and Scholarships

2019-2021 Killam Postdoctoral Fellowship
 University of Calgary, Calgary, AB, Canada
 Award Total: \$116,000 (CAD; \$55,000/year stipend, \$6,000 research costs)

2018 Banting Postdoctoral Fellowship Applicant Research Award
 University of Calgary, Calgary, AB, Canada
 Award Total: \$5,000 (CAD)

2018 Harley N. Hotchkiss–Samuel Weiss Postdoctoral Fellowship
 University of Calgary, Calgary, AB, Canada
 Award Total: \$25,000 (CAD; declined 2019)

2018 Postdoctoral Scholarship
 University of Calgary, Calgary, AB, Canada
 Cumming School of Medicine
 Award Total: \$12,500 (CAD; declined 2019)

2018 Postdoctoral Fellowship
 Alberta Children's Hospital, Calgary, AB, Canada
 Award Total: \$25,000/year (CAD; declined)

2013-2017 Duncan Graduate Student Fellowship
 University of Houston, Houston, TX
 Department of Psychology
 Award Total: \$88,000 (\$22,000/year)

2012-2013 Susan and Stephen Weber Endowed Scholarship
 San Diego State University, San Diego, CA
 Award Total: \$3,000

2012-2013 Dr. Edward Geldrich Memorial Scholarship
 San Diego State University, San Diego, CA
 Total Award: \$1,000

2011-2012 Merle Turner Scholarship
 San Diego State University, San Diego, CA
 Award Total: \$1,000

2011-2012 Out of State Tuition Waiver
 San Diego State University, San Diego, CA

	Department of Psychology Award Total: \$32,000 (\$16,000/year)
2007-2009	Chancellor Achievement Award University of North Carolina Wilmington, Wilmington, NC Award Total: \$1,000 (\$500/year)
2008	Merit Scholarship University of North Carolina Wilmington, Wilmington, NC Department of Psychology Award Total: \$500
2004-2006	Dean's Scholarship Peabody Institute of the Johns Hopkins University, Baltimore, MD Award Total: \$10,000 (\$5,000/year)

Travel Awards

2023	Canadian Concussion Network (\$450; CAD)
2019	International Society for Developmental Psychobiology (\$150)
2018	Department of Psychology, University of Houston (\$250)
2013	Department of Psychology, University of Houston (\$250)
2013	International Society for Developmental Psychobiology (\$1,200)
2012	Fetal Alcohol Spectrum Disorders Study Group, Research Society on Alcoholism (\$650)
2012	International Society for Developmental Psychobiology (\$2,000)
2011-2013	Research Society on Alcoholism (\$250/year)

Research Presentation Awards

2016	First Place, Traumatic Brain Injury Student Research Award, Mission Connect/TIRR Foundation, Houston, TX (\$50)
2013	Finalist, The Kenneth Warren Merit Award, Fetal Alcohol Spectrum Disorders Study Group, Research Society on Alcoholism

PROFESSIONAL AFFILIATIONS

American Psychological Association; Society for Clinical Neuropsychology (Division 40)
 International Neuropsychological Society
 National Academy of Neuropsychology
 Georgia Psychological Association
 Organization of Human Brain Mapping
 Canadian Concussion Network
 Society for Neuroscience
 International Society for Developmental Psychobiology
 International Society for Magnetic Resonance in Medicine
 Georgia Neurotrauma Seminar Series
 Canadian Traumatic Brain Injury Research Consortium

GRANTS & CONTRACTS

Active

08/25-06/26	Principal Investigator NIH/NINDS L30NS134026-Renewal \$50,000 Title: <i>Multimodal fusion neuromarkers in repetitive concussion and subclinical head impact</i>
-------------	---

Completed

07/24-06/25	Principal Investigator
-------------	------------------------

- Research Initiation Grant, Internal Grants Program, Office of Research Development, Georgia State University
 Title: *Properties of the blood-brain barrier after repetitive sport-related brain injury: a noninvasive MRI pilot study*
 Total Direct Costs: \$20,000
- 07/24-06/25 Principal Investigator
 Brains & Behavior Seed Grant, Neuroscience Institute, Georgia State University
 Title: *Properties of the blood-brain barrier after pediatric traumatic brain injury: a noninvasive MRI pilot study*
 Total Direct Costs: \$30,000
- 08/23-07/25 Principal Investigator (Mentored by Vince Calhoun)
 NIH/NINDS
 L30NS134026
 Title: *Multimodal neuromarkers in pediatric concussing using MRI fusion*
 Total Award: \$100,000
- 07/23-06/24 Co-Principal Investigator (Co-PI Dong He Ye)
 Brains & Behavior Seed Grant, Neuroscience Institute, Georgia State University
 Title: *Deep learning for diagnosis and prognostication in pediatric concussion*
 Total Direct Costs: \$30,000
- 07/23-04/24 Consultant (PI Anne Wheeler)
 Internal Research Grant, University of Toronto
 Title: *Concussion subtyping using multimodal MRI features in children*
 Total Direct Costs: \$95,000 (CAD)
- 07/15-06/22 Co-Investigator (PI Keith Owen Yeates)
 CIHR
 FDN-143304
 Title: *Advancing Concussion Assessment and Treatment in Children and Youth (Advancing Concussion Assessment in Pediatrics [A-CAP])*
 Total Direct Costs: \$3,717, 421
- 08/13-11/19 Co-Investigator (PI Keith Owen Yeates)
 NIH/NICHHD
 R01 HD076885-01
 Title: *Predicting Outcomes in Children with Mild Traumatic Brain Injury (Mild Injury Outcomes Study [MIOS])*
 Total Direct Costs: \$2,617,681

PUBLICATIONS

Underlined indicates mentored trainee; [†] indicates equal contribution.

Submitted Manuscripts and Chapters

50. **Ware, A. L., Amin, N., & Ahluwalia, V.** (under review). Blood-brain barrier function moderates brain health following repetitive head impacts in active and asymptomatic athletes. Manuscript submitted to *British Journal of Sports Medicine*.
49. **Ware, A. L., & Ahluwalia, V.** (under review). Noninvasive neuroimaging techniques to detect patterns consistent with neurodegeneration after repetitive head impact in active and asymptomatic athletes. Manuscript submitted to *Journal of Neurotrauma*.

Peer-Reviewed Publications

48. [†]Lee, M. A., [†]Shepard, H., ... & **Ware, A. L.** on behalf of the A-CAP Study Team (2025). Acute emotion symptoms predict emotional problems up to 6 months after pediatric concussion. Manuscript submitted to *Journal of the American Academy of Child and Adolescent Psychiatry*, under review.
47. Lee, M. A., Yeates, K. O., ... & **Ware, A. L.** on behalf of the A-CAP Study Team (2025). Cognitive function up to 6 months after pediatric concussion: an A-CAP study. Manuscript submitted to *Journal of the International Neuropsychological Society*, under review
46. Yeates, K. O., Tang, k., Zhang, C., Beauchamp, M. H., Craig, W., Doan, Q., Freedman, S. B., Gravel, J., **Ware, A. L.**, & Zemek, R., on behalf of Pediatric Emergency Research Canada (PERC) A-CAP Study Team (2025). Symptom trajectories and their biopsychosocial correlates in pediatric concussion. Manuscript under review for *Journal of Neurotrauma*, in press.
45. Marbil, M. G., Galarneau, J. M., ... [†]Yeates, K. O., & [†]**Ware, A. L.** (2025). Posttraumatic headache subtypes and clinical recovery after pediatric concussion. *Journal of the International Neuropsychological Society*, 1-13.
<https://doi.org/10.1017/s1355617725000128>
44. Onicas, A. I., Deighton, S., ... **Ware, A. L.** on behalf of the A-CAP Study Team (2025). Longitudinal functional network connectivity in pediatric concussion. *Neurology*, 104 (8).
<https://doi.org/10.1212/WNL.000000000213502>
43. Kennedy, E., Vadlamani, S., **Ware, A. L.**, ... & Dennis, E. (2025) Linking symptom inventories using semantic textual similarity. *Journal of Neurotrauma*, in press.
42. Dharsee, S., Laliberté Durish, C., Tang, K., Brooks, B. L., Noel, M., **Ware, A. L.**, Beauchamp, M. H., Craig, W., Doan, Q., Freedman, S. B., Goodyear, B. G., Gravel, J., Zemek, R., Yeates, K. O., & Pediatric Emergency Research Canada (PERC) A-CAP Study Team (2024). Association of psychological resilience, cognitive reserve, and brain reserve with post-concussive symptoms in children with mild traumatic brain injury and orthopedic injury: an A-CAP study. *Journal of Neurotrauma*, 10.1089/neu.2024.0076. Advance online publication. PMID: 38874919
<https://doi.org/10.1089/neu.2024.0076>
41. Onicas, A. I., Deighton, S., Yeates, K. O., Bray, S., Graff, K., Abdeen, N., Beauchamp, M. H., Beaulieu, C., Bjornson, B., Craig, W., Dehaes, M., Deschenes, S., Doan, Q., Freedman, S. B., Goodyear, B. G., Gravel, J., Lebel, C., Ledoux, A.-A., Zemek, R., & **Ware, A. L.** (2024). Longitudinal functional connectome in pediatric concussion: an advancing concussion assessment in pediatrics study. *Journal of Neurotrauma*, 41(5-6), 587–603. PMID: 37489293
<https://doi.org/10.1089/neu.2023.0183>
40. Keleher, F., Lindsey, H. M., Kerestes, R., Amiri, H., Asarnow, R. F., Babikian, T., Bartnik-Olson, B., Bigler, E. D., Caeyenberghs, K., Esopenko, C., Ewing-Cobbs, L., Giza, C. C., Goodrich-Hunsaker, N. J., Hodges, C. B., Hoskinson, K. R., Irimia, A., Königs, M., Max, J. E., Newsome, M. R., Olsen, A., ... **Ware, A. L.**, ...Dennis, E. L. (2023). Multimodal analysis of secondary cerebellar alterations after pediatric traumatic brain injury. *JAMA Network Open*, 6(11), e2343410. [PMCID: 10652147](https://doi.org/10.1001/jamanetworkopen.2023.43410)
<https://doi.org/10.1001/jamanetworkopen.2023.43410>
39. Mazumder, B., Tripathy, D. K., Yeates, K. O., Beauchamp, M. H., Craig, W., Doan, Q., ... [†]**Ware, A. L.**, [†]Ye, D. H. (2023) *Multimodal deep learning for mild traumatic brain injury prediction*. IEEE-EMBS International Conference on Biomedical and Health Informatics (BHI), Pittsburgh, PA.
<https://doi.org/10.1109/BHI58575.2023.10313520>
38. Harrington, R. M., Krishnamurthy, L. C., Ossowski, A., Jeter, M., Davis, A., Bledniak, E., **Ware, A. L.**, Morris, R., & Arrington, C. N. (2023). Preliminary evidence of prolonged timing effects of theta-burst stimulation in the reading system. *Frontiers in Human Neuroscience*, 17, 1227194. [PMCID: 10496289](https://doi.org/10.3389/fnhum.2023.1227194)
<https://doi.org/10.3389/fnhum.2023.1227194>

37. **Ware, A. L.**, McLarnon, M. J. W., Lapointe, A. P., Brooks, B. L., Bacevice, A., Bangert, B. A., Beauchamp, M. H., Bigler, E. D., Bjornson, B., Cohen, D. M., Craig, W., Doan, Q., Freedman, S. B., Goodyear, B. G., Gravel, J., Mihalov, H. L. K., Minich, N. M., Taylor, H. G., Zemek, R., Yeates, K. O., ... Pediatric Emergency Research Canada A-CAP Study Group (2023). IQ after pediatric concussion. *Pediatrics*, 152(2), e2022060515. [PMC10389777](#)
<https://doi.org/10.1542/peds.2022-060515>
*Selected as Editor's Choice; Altmetric >600
36. **Ware, A. L.**, Lebel, C., Onicas, A., Abdeen, N., Beauchamp, M. H., Beaulieu, C., Bjornson, B. H., Craig, W., Dehaes, M., Doan, Q., Deschenes, S., Freedman, S. B., Goodyear, B. G., Gravel, J., Ledoux, A. A., Zemek, R., Yeates, K. O., & Pediatric Emergency Research Canada A-CAP Study Group (2023). Longitudinal gray matter trajectories in pediatric mild traumatic brain injury. *Neurology*, 101(7), e728–e739. [PMC10437012](#)
<https://doi.org/10.1212/WNL.0000000000207508>
35. **Ware, A. L.**, Onicas, A. I., Abdeen, N., Beauchamp, M. H., Beaulieu, C., Bjornson, B. H., Craig, W., Dehaes, M., Deschenes, S., Doan, Q., Freedman, S. B., Goodyear, B. G., Gravel, J., Ledoux, A. A., Zemek, R., Yeates, K. O., & Lebel, C. (2023). Altered longitudinal structural connectome in paediatric mild traumatic brain injury: an Advancing Concussion Assessment in Paediatrics study. *Brain Communications*, 5(3), fcad173. [PMC10265725](#)
<https://doi.org/10.1093/braincomms/fcad173>
34. †Marbil, M. G., †**Ware, A. L.**, Galarneau, J. M., Minich, N. M., Hershey, A. D., Orr, S. L., Defta, D. M., Taylor, H. G., Bigler, E. D., Cohen, D. M., Mihalov, L. K., Bacevice, A., Bangert, B. A., & Yeates, K. O. (2023). Longitudinal trajectories of posttraumatic headache after pediatric mild traumatic brain injury. *Cephalalgia*, 43(5). PMID: 37177818
<https://doi.org/10.1177/03331024231161740>
*Selected as Editor's Choice
33. Lapointe, A. P., **Ware, A. L.**, Duszynski, C. C., Stang, A., Yeates, K. O., & Dunn, J. F. (2023). Cerebral hemodynamics and microvasculature changes in relation to white matter microstructure after pediatric mild traumatic brain injury: an A-CAP pilot study. *Neurotrauma Reports*, 4(1), 64–70. [PMC9886193](#)
<https://doi.org/10.1089/neur.2022.0050>
32. Sader, N., Gobbi, D., Goodyear, B., Frayne, R., **Ware, A. L.**, Beauchamp, M. H., Craig, W. R., Doan, Q., Zemek, R., Riva-Cambrin, J., Yeates, K. O., & Pediatric Emergency Research Canada A-CAP study team (2023). Can quantitative susceptibility mapping help diagnose and predict recovery of concussion in children? An A-CAP study. *Journal of Neurology, Neurosurgery, and Psychiatry*, 94(3), 227–235. PMID: 36517039
<https://doi.org/10.1136/jnnp-2022-329487>
31. Dennis, E. L., Newsome, M. R., Lindsey, H. M., Adamson, M., Austin, T. A., Disner, S. G., Eapen, B. C., Esopenko, C., Franz, C. E., Geuze, E., Haswell, C., Hinds, S. R., 2nd, Hodges, C. B., Irimia, A., Kenney, K., Koerte, I. K., Kremen, W. S., Levin, H. S., Morey, R. A., Ollinger, J., ... **Ware, A. L.**, ... Wilde, E. A. (2023). Altered lateralization of the cingulum in deployment-related traumatic brain injury: An ENIGMA military-relevant brain injury study. *Human Brain Mapping*, 44(5), 1888–1900. [PMC9980891](#)
<https://doi.org/10.1002/hbm.26179>
30. Bell, T. K., Godfrey, K. J., **Ware, A. L.**, Yeates, K. O., & Harris, A. D. (2022). Harmonization of multi-site MRS data with ComBat. *NeuroImage*, 257, 119330. PMID: 35618196
<https://doi.org/10.1016/j.neuroimage.2022.119330>
29. †Onicas, A. I., †**Ware, A. L.**, Harris, A. D., Beauchamp, M. H., Beaulieu, C., Craig, W., Doan, Q., Freedman, S. B., Goodyear, B. G., Zemek, R., Yeates, K. O., & Lebel, C. (2022). Multisite

- harmonization of structural DTI networks in children: an A-CAP study. *Frontiers in Neurology*, 13, 850642. [PMC9247315](https://doi.org/10.3389/fneur.2022.850642)
<https://doi.org/10.3389/fneur.2022.850642>
28. **Ware, A. L.**, Yeates, K. O., Tang, K., Shukla, A., Onicas, A. I., Guo, S., Goodrich-Hunsaker, N., Abdeen, N., Beauchamp, M. H., Beaulieu, C., Bjornson, B., Craig, W., Dehaes, M., Doan, Q., Deschenes, S., Freedman, S. B., Goodyear, B. G., Gravel, J., Ledoux, A. A., Zemek, R., ... Pediatric Emergency Research Canada A-CAP Study Team (2022). Longitudinal white matter microstructural changes in pediatric mild traumatic brain injury: An A-CAP study. *Human Brain Mapping*, 43(12), 3809–3823. [PMC9294335](https://doi.org/10.1002/hbm.25885)
<https://doi.org/10.1002/hbm.25885>
 27. **Ware, A. L.**, Shukla, A., Guo, S., Onicas, A., Geeraert, B. L., Goodyear, B. G., Yeates, K. O., & Lebel, C. (2022). Participant factors that contribute to magnetic resonance imaging motion artifacts in children with mild traumatic brain injury or orthopedic injury. *Brain Imaging and Behavior*, 16(3), 991–1002. PMID: 34694520
<https://doi.org/10.1007/s11682-021-00582-w>
 26. Shukla, A., **Ware, A. L.**, Guo, S., Goodyear, B., Beauchamp, M. H., Zemek, R., Craig, W., Doan, Q., Beaulieu, C., Yeates, K. O., Lebel, C., & Pediatric Emergency Research Canada A-CAP study team (2021). Examining brain white matter after pediatric mild traumatic brain injury using neurite orientation dispersion and density imaging: An A-CAP study. *NeuroImage: Clinical*, 32, 102887. [PMC8633364](https://doi.org/10.1016/j.nicl.2021.102887)
<https://doi.org/10.1016/j.nicl.2021.102887>
 25. **Ware, A. L.**, Yeates, K. O., Geeraert, B., Long, X., Beauchamp, M. H., Craig, W., Doan, Q., Freedman, S. B., Goodyear, B. G., Zemek, R., Lebel, C., & Pediatric Emergency Research Canada A-CAP Study Team (2022). Structural connectome differences in pediatric mild traumatic brain and orthopedic injury. *Human Brain Mapping*, 43(3), 1032–1046. [PMC8764485](https://doi.org/10.1002/hbm.25705)
<https://doi.org/10.1002/hbm.25705>
 24. Dennis, E. L., Caeyenberghs, K., Hoskinson, K. R., Merkley, T. L., Suskauer, S. J., Asarnow, R. F., Babikian, T., Bartnik-Olson, B., Bickart, K., Bigler, E. D., Ewing-Cobbs, L., Figaji, A., Giza, C. C., Goodrich-Hunsaker, N. J., Hodges, C. B., Hovenden, E. S., Irimia, A., Königs, M., Levin, H. S., Lindsey, H. M., ... **Ware, A. L.**, ... Wilde, E. A. (2021). White matter disruption in pediatric traumatic brain injury: results from ENIGMA Pediatric Moderate to Severe Traumatic Brain Injury. *Neurology*, 97(3), e298–e309. [PMC8302152](https://doi.org/10.1212/WNL.0000000000001222)
<https://doi.org/10.1212/WNL.0000000000001222>
 23. **Ware, A. L.**, Long, X., & Lebel, C. (2021). Functional connectivity of the attention networks is altered and relates to neuropsychological outcomes in children with prenatal alcohol exposure. *Developmental Cognitive Neuroscience*, 48, 100951. [PMC8044997](https://doi.org/10.1016/j.dcn.2021.100951)
<https://doi.org/10.1016/j.dcn.2021.100951>
 22. Esopenko, C., Meyer, J., Wilde, E. A., Marshall, A. D., Tate, D. F., Lin, A. P., Koerte, I. K., Werner, K. B., Dennis, E. L., **Ware, A. L.**, de Souza, N. L., Menefee, D. S., Dams-O'Connor, K., Stein, D. J., Bigler, E. D., Shenton, M. E., Chiou, K. S., Postmus, J. L., Monahan, K., Eagan-Johnson, B., ... Hillary, F. G. (2021). A global collaboration to study intimate partner violence-related head trauma: The ENIGMA consortium IPV working group. *Brain Imaging and Behavior*, 15(2), 475–503. [PMC8785101](https://doi.org/10.1007/s11682-020-00417-0)
<https://doi.org/10.1007/s11682-020-00417-0>
 21. Tate, D. F., Dennis, E. L., Adams, J. T., Adamson, M. M., Belanger, H. G., Bigler, E. D., Bouchard, H. C., Clark, A. L., Delano-Wood, L. M., Disner, S. G., Eapen, B. C., Franz, C. E., Geuze, E., Goodrich-Hunsaker, N. J., Han, K., Hayes, J. P., Hinds, S. R., 2nd, Hodges, C. B., Hovenden, E. S., Irimia, A., ... **Ware, A. L.**, ... Wilde, E. A. (2021). Coordinating global multi-site studies of military-relevant

traumatic brain injury: opportunities, challenges, and harmonization guidelines. *Brain Imaging and Behavior*, 15(2), 585–613. [PMC8035292](https://doi.org/10.1007/s11682-020-00423-2)
<https://doi.org/10.1007/s11682-020-00423-2>

20. Dennis, E. L., Caeyenberghs, K., Asarnow, R. F., Babikian, T., Bartnik-Olson, B., Bigler, E. D., Figaji, A., Giza, C. C., Goodrich-Hunsaker, N. J., Hodges, C. B., Hoskinson, K. R., Königs, M., Levin, H. S., Lindsey, H. M., Livny, A., Max, J. E., Merkle, T. L., Newsome, M. R., Olsen, A., Ryan, N. P., ... **Ware, A. L.**, ... Wilde, E. A. (2021). Challenges and opportunities for neuroimaging in young patients with traumatic brain injury: a coordinated effort towards advancing discovery from the ENIGMA pediatric moderate/severe TBI group. *Brain Imaging and Behavior*, 15(2), 555–575. [PMC7855317](https://doi.org/10.1007/s11682-020-00363-x)
<https://doi.org/10.1007/s11682-020-00363-x>
19. Koerte, I. K., Esopenko, C., Hinds, S. R., 2nd, Shenton, M. E., Bonke, E. M., Bazarrian, J. J., Bickart, K. C., Bigler, E. D., Bouix, S., Buckley, T. A., Choe, M. C., Echlin, P. S., Gill, J., Giza, C. C., Hayes, J., Hodges, C. B., Irimia, A., Johnson, P. K., Kenney, K., Levin, H. S., ... **Ware, A. L.**, ... Baron, D. (2021). The ENIGMA sports injury working group: an international collaboration to further our understanding of sport-related brain injury. *Brain Imaging and Behavior*, 15(2), 576–584. [PMC7855299](https://doi.org/10.1007/s11682-020-00370-y)
<https://doi.org/10.1007/s11682-020-00370-y>
18. **Ware, A. L.**, Goodrich-Hunsaker, N. J., Lebel, C., Shukla, A., Wilde, E. A., Abildskov, T. J., Bigler, E. D., Cohen, D. M., Mihalov, L. K., Bacevice, A., Bangert, B. A., Taylor, H. G., & Yeates, K. O. (2020). Post-acute cortical thickness in children with mild traumatic brain injury versus orthopedic injury. *Journal of Neurotrauma*, 37(17), 1892–1901. [PMC7462020](https://doi.org/10.1089/neu.2019.6850)
<https://doi.org/10.1089/neu.2019.6850>
17. **Ware, A. L.**, Shukla, A., Goodrich-Hunsaker, N. J., Lebel, C., Wilde, E. A., Abildskov, T. J., Bigler, E. D., Cohen, D. M., Mihalov, L. K., Bacevice, A., Bangert, B. A., Taylor, H. G., & Yeates, K. O. (2020). Post-acute white matter microstructure predicts post-acute and chronic post-concussive symptom severity following mild traumatic brain injury in children. *NeuroImage: Clinical*, 25, 102–106. [PMC6940617](https://doi.org/10.1016/j.nicl.2019.102106)
<https://doi.org/10.1016/j.nicl.2019.102106>
16. Wilde, E. A., Goodrich-Hunsaker, N. J., **Ware, A. L.**, Taylor, B. A., Biekman, B. D., Hunter, J. V., Newman-Norlund, R., Scarneo, S., Casa, D. J., & Levin, H. S. (2020). Diffusion tensor imaging indicators of white matter injury are correlated with a multimodal electroencephalography-based biomarker in slow recovering, concussed collegiate athletes. *Journal of Neurotrauma*, 37(19), 2093–2101. PMID: 31931657
<https://doi.org/10.1089/neu.2018.6365>
15. **Ware, A. L.**, Kulesz, P. A., Orkisz, J. S., Arrington, C. N., Bowman, R. M., & Fletcher, J. M. (2020). Long-term intellectual and fine motor outcomes in spina bifida are related to myelomeningocele repair and shunt intervention history. *Journal of the International Neuropsychological Society*, 26(4), 364–371. [PMC7125008](https://doi.org/10.1017/S1355617719001176)
<https://doi.org/10.1017/S1355617719001176>
14. **Ware, A. L.**, Wilde, E. A., Newsome, M. R., Moretti, P., Abildskov, T., Vogt, G. S., McCauley, S. R., Hanten, G., Hunter, J. V., Chu, Z. D., & Levin, H. S. (2020). A preliminary investigation of corpus callosum subregion white matter vulnerability and relation to chronic outcome in boxers. *Brain Imaging and Behavior*, 14(3), 772–786. PMID: 30565025
<https://doi.org/10.1007/s11682-018-0018-7>
13. Kulesz, P. A., **Ware, A. L.**, Orkisz, J. S., Williams, V. J., Juranek, J., & Fletcher, J. M. (2019). Are primary and secondary types of brain anomalies exclusive factors affecting the attention networks in individuals with spina bifida? *Neuropsychology*, 33(8), 1057–1064. PMID: 31282688
<https://doi.org/10.1037/neu0000581>

12. **Ware, A. L.**, Biekman, B., Hachey, R., MacLeod, M., Bird, W., Pathak, S., Clarke, E., Borrasso, A., Puccio, A. M., Glavin, K., Pomiecko, K., Moretti, P., Beers, S. R., Levin, H. S., Schneider, W., Okonkwo, D. O., & Wilde, E. A. (2019). A preliminary High-Definition Fiber Tracking study of the executive control network in blast-induced traumatic brain injury. *Journal of Neurotrauma*, 36(5), 686–701. PMID: 30070176
<https://doi.org/10.1089/neu.2018.5725>
11. Wilde, E. A., **Ware, A. L.**, Li, X., Wu, T. C., McCauley, S. R., Barnes, A., Newsome, M. R., Biekman, B. D., Hunter, J. V., Chu, Z. D., & Levin, H. S. (2019). Orthopedic injured versus uninjured comparison groups for neuroimaging research in mild traumatic brain injury. *Journal of Neurotrauma*, 36(2), 239–249. [PMc6338561](https://doi.org/10.1089/neu.2017.5513)
<https://doi.org/10.1089/neu.2017.5513>
10. Cirino, P. T., Kulesz, P. A., Child, A. E., **Ware, A. L.**, Barnes, M. A., Fletcher, J. M., & Dennis, M. (2019). Role of neurocognitive factors in academic fluency for children and adults with spina bifida myelomeningocele. *Journal of the International Neuropsychological Society*, 25(3), 249–265. PMID: 30864535
<https://doi.org/10.1017/S1355617718001200>
9. **Ware, A. L.**, Kulesz, P. A., Juranek, J., Cirino, P. T., & Fletcher, J. M. (2017). Cognitive control and associated neural correlates in adults with spina bifida myelomeningocele. *Neuropsychology*, 31(4), 411–423. [PMc5407930](https://doi.org/10.1037/neu0000350)
<https://doi.org/10.1037/neu0000350>
8. Arrington, C. N., **Ware, A. L.**, Ahmed, Y., Kulesz, P. A., Dennis, M., & Fletcher, J. M. (2016). Are shunt revisions associated with iq in congenital hydrocephalus? A meta-analysis. *Neuropsychology Review*, 26(4), 329–339. [PMc9996637](https://doi.org/10.1007/s11065-016-9335-z)
<https://doi.org/10.1007/s11065-016-9335-z>
7. **Ware, A. L.**, Kulesz, P. A., Williams, V. J., Juranek, J., Cirino, P. T., & Fletcher, J. M. (2016). Gray matter integrity within regions of the dorsolateral prefrontal cortical-subcortical network predicts executive function and fine motor dexterity in spina bifida. *Neuropsychology*, 30(4), 492–501. [PMc4840030](https://doi.org/10.1037/neu0000266)
<https://doi.org/10.1037/neu0000266>
6. **Ware, A. L.**, Infante, M. A., O'Brien, J. W., Tapert, S. F., Jones, K. L., Riley, E. P., & Mattson, S. N. (2015). An fMRI study of behavioral response inhibition in adolescents with and without histories of heavy prenatal alcohol exposure. *Behavioural Brain Research*, 278, 137–146. [PMc4382425](https://doi.org/10.1016/j.bbr.2014.09.037)
<https://doi.org/10.1016/j.bbr.2014.09.037>
5. **Ware, A. L.**, Juranek, J., Williams, V. J., Cirino, P. T., Dennis, M., & Fletcher, J. M. (2014). Anatomical and diffusion MRI of deep gray matter in pediatric spina bifida. *NeuroImage: Clinical*, 5, 120–127. [PMc4097001](https://doi.org/10.1016/j.nicl.2014.05.012)
<https://doi.org/10.1016/j.nicl.2014.05.012>
4. **Ware, A. L.**, Glass, L., Crocker, N., Deweese, B. N., Coles, C. D., Kable, J. A., May, P. A., Kalberg, W. O., Sowell, E. R., Jones, K. L., Riley, E. P., Mattson, S. N., & CIFASD (2014). Effects of prenatal alcohol exposure and attention-deficit/hyperactivity disorder on adaptive functioning. *Alcoholism, Clinical and Experimental Research*, 38(5), 1439–1447. [PMc3999227](https://doi.org/10.1111/acer.12376)
<https://doi.org/10.1111/acer.12376>
3. Glass, L., **Ware, A. L.**, Crocker, N., Deweese, B. N., Coles, C. D., Kable, J. A., May, P. A., Kalberg, W. O., Sowell, E. R., Jones, K. L., Riley, E. P., Mattson, S. N., & Collaborative Initiative on Fetal Alcohol Spectrum Disorders (CIFASD) (2013). Neuropsychological deficits associated with heavy prenatal alcohol exposure are not exacerbated by ADHD. *Neuropsychology*, 27(6), 713–724. [PMc3898510](https://doi.org/10.1037/neu0000266)
<https://doi.org/10.1037/neu0000266>

<https://doi.org/10.1037/a0033994>

2. **Ware, A. L.**, O'Brien, J. W., Crocker, N., Deweese, B. N., Roesch, S. C., Coles, C. D., Kable, J. A., May, P. A., Kalberg, W. O., Sowell, E. R., Jones, K. L., Riley, E. P., Mattson, S. N., & CIFASD (2013). The effects of prenatal alcohol exposure and attention-deficit/hyperactivity disorder on psychopathology and behavior. *Alcoholism, Clinical and Experimental Research*, 37(3), 507–516. [PMC3524354](#)
<https://doi.org/10.1111/j.1530-0277.2012.01953.x>
1. **Ware, A. L.**, Crocker, N., O'Brien, J. W., Deweese, B. N., Roesch, S. C., Coles, C. D., Kable, J. A., May, P. A., Kalberg, W. O., Sowell, E. R., Jones, K. L., Riley, E. P., Mattson, S. N., & CIFASD (2012). Executive function predicts adaptive behavior in children with histories of heavy prenatal alcohol exposure and attention-deficit/hyperactivity disorder. *Alcoholism, Clinical and Experimental Research*, 36(8), 1431–1441. [PMC3412910](#)
<https://doi.org/10.1111/j.1530-0277.2011.01718.x>

Book Chapters and Encyclopedia Entries

5. Lebel, C., **Ware, A. L.** (2023). Magnetic Resonance Imaging in Fetal Alcohol Spectrum Disorder (FASD). In: Eisenstat, D.D., Goldowitz, D., Oberlander, T.F., Yager, J.Y. (eds) *Neurodevelopmental Pediatrics*. Springer, Cham.
https://doi.org/10.1007/978-3-031-20792-1_25
4. Williams, V. J., Treble-Barna, A., **Ware, A. L.**, & Fletcher, J. M. (2023). Spina bifida and other neural tube defects. In G. G. Brown, T. Z. King, K. Y. Haaland, & B. Crosson (Eds.), *APA handbook of neuropsychology: Neurobehavioral disorders and conditions: Accepted science and open questions* (pp. 227–248). American Psychological Association.
<https://doi.org/10.1037/0000307-011>
3. Wilde, E. A., **Ware, A. L.** (2019) How Should One Measure “Outcome” of Concussion?: An Introduction to the Common Data Elements for Mild TBI and Concussion. In: Victoroff J, Bigler ED, eds. *Concussion and Traumatic Encephalopathy: Causes, Diagnosis and Management* (pp. 694–715). Cambridge University Press.
<https://doi.org/10.1017/9781139696432.023>
2. Glass, L., **Ware, A. L.**, & Mattson, S. N. (2014). Neurobehavioral, neurologic, and neuroimaging characteristics of fetal alcohol spectrum disorders. *Handbook of clinical neurology*, 125, 435–462.
<https://doi.org/10.1016/B978-0-444-62619-6.00025-2>
1. **Ware, A. L.**, Puente, A. E. (2012). Sturge-Weber syndrome. In C. A. Noggle, R. S. Dean, & A. M. Horton (Eds.), *The Encyclopedia of Neuropsychological Disorders* (pp. 684–686). New York, NY: Springer.
<http://dx.doi.org/10.1097/PHM.0b013e31828cd1bc>

PROFESSIONAL PRESENTATIONS

Underlined indicates mentored trainee; † indicates equal contribution.

Invited

8. **Ware, A. L.** (2024, July) Neuroimaging findings from the A-CAP study. Invited symposium presentation conducted at the semi-annual meeting of the International Neuropsychological Society meeting, Porto, Portugal.
7. **Ware, A. L.** (2023, June) Acute emotional symptoms predict later emotional outcomes up to 6 months after pediatric concussion and orthopedic injury: an A-CAP study. Canadian Concussion Network, Calgary, AB.
6. **Ware, A. L.** (2023, April) What advanced MRI has taught us about pediatric concussion. Developmental Program Seminar, Georgia State University.

5. **Ware, A. L.** (2023, March) Prospective longitudinal MRI findings in children with concussion. University of Calgary SIPRC Grand Rounds.
4. **Ware, A. L.** (2021, May) Connecting the dots: what does white matter microstructure tell us about pediatric mild traumatic brain injury. Invited talk at the Owerko Centre Grand Rounds, Calgary, AB.
3. **Ware, A. L.** (2021, March) White matter microstructural changes in pediatric mild traumatic brain injury. Invited talk at the Hotchkiss Brain Institute Seminar, Calgary, AB.
2. **Ware, A. L.** (2019, October). *Selecting the most appropriate comparison group for neuroimaging research in pediatric mild traumatic brain injury*. Invited presentation at the University of Calgary Integrated Research Program Seminar, Calgary, AB.
1. **Ware, A. L.** (2019, May). *Neuroimaging biomarkers of pediatric mild traumatic brain injury*. Invited presentation at the annual meeting of the Alberta Imaging Symposium, Calgary, AB.

National and International Papers

20. Onicas, A., Deighton, S., **Ware, A. L.** (2024, February) Functional network connectivity after pediatric mild traumatic brain injury: an A-CAP study. Paper presented at the International Neuropsychological Society annual meeting, New York, NY.
19. Lopal, O. M., Lee, M. A., ... **Ware, A. L.** (2024, February) Comparison group selection for studies of gray matter macrostructure following pediatric mild traumatic brain injury. Paper presented at the International Neuropsychological Society annual meeting, New York, NY.
18. Mazumder, B., Tripathy, D. K., ... **Ware, A. L.**, **Ye DH** (2023, October) Multimodal deep learning for mild traumatic brain injury prediction. IEEE-EMBS International Conference on Biomedical and Health Informatics (BHI), Pittsburgh, PA.
17. Lee, M. A., Yeates, K. O., ... **Ware, A. L.** (2023, June). Acute cognitive function and recovery up to 6 months after pediatric concussion: an A-CAP study. Paper presented at the meeting of the Annual Canadian Concussion Network symposium, Calgary, AB, Canada.
15. Marbil, M., **Ware, A. L.**, ... Yeates, K. O. (2022, June). Posttraumatic headache rates and classification following pediatric mild traumatic brain injury. Paper presented at the meeting of the Canadian Concussion Network, Montreal, QB.
14. **Ware, A. L.** (2022, February) Connecting the dots: what does white matter microstructure tell us about pediatric mild traumatic brain injury. Paper presentation at the International Neuropsychological Society, New Orleans, LA.
13. Lapointe, A. P., **Ware, A. L.**, Duszynski CC, Yeates, K. O., Dunn, J. F. (2021, October) Cerebral hemodynamic and white matter microstructure relationships in pediatric brain injury: Preliminary findings from Advancing Concussion Assessment in Pediatrics (A-CAP). Paper presented at the Society of fNIRS, virtual conference.
12. Marbil, M., **Ware, A. L.**, ... Yeates, K. O. (2021, February). Posttraumatic headache after pediatric mild traumatic brain injury: rates and classification. Paper presented at the meeting of the International Neuropsychological Society, San Diego, CA.
11. **Ware, A. L.**, Goodrich-Hunsaker, N. J., Shukla, A., Wilde, E. A., .. Yeates, K. O. (2020, March). Post-acute brain structure metrics relate to chronic post-concussive symptoms in pediatric mild traumatic brain injury. In D. Stavrinos (Chair), Novel Strategies for Assessment and Prognosis of Pediatric Traumatic Brain Injury. Symposium paper presented at the Society of Pediatric Psychology Annual Conference, Dallas, TX.
10. Guo, S., **Ware, A. L.**, Zemek, R., Beauchamp, M. H., Craig, W., Doan, Q., Brooks, B. L., Yeates, K. O. (2021, February). Cognitive skills following pediatric traumatic brain injury: an A-CAP study. Paper presented at the meeting of the International Neuropsychological Society, San Diego, CA.
9. **Ware, A. L.** (2020, January). Structural connectomics in children with mild traumatic brain injury or orthopedic injury. Paper presented at the Canadian Traumatic Brain Injury Research Consortium, Lake Louise, AB.
8. Levin, H. S., Wilde, E. A., Hunter, J. V., Li, X., Wu, T., **Ware, A. L.**, Chui, D. (2017, January). DTI in orthopaedic injury patients differs from uninjured participants but not from mTBI patients. Symposium conducted at the meeting of the Brain Injury Conference in San Diego, CA.
7. **Ware, A. L.**, Kulesz, P. A., Orkisz, J. S., Arrington, C. N., Dennis, M., Fletcher, J. M. (2016, February). Age of initial shunt operation and shunt revisions predict long-term intellectual and fine motor dexterity in myelomeningocele. Paper presented at the annual meeting of the International Neuropsychological Society, Boston, MA.

6. Wilde, E. A., Goodrich-Hunsaker, N. J., **Ware, A. L.**, ... Levin, H. S. (2018, March). The relation of EEG and diffusion tensor imaging in concussed collegiate athletes. Paper presented at the meeting of the North American Brain Injury Society in Houston, TX.
5. **Ware, A. L.**, Tapert, S. F., Riley, E. P., Mattson, S. N. (2013, June). An fMRI study of behavioral response inhibition in adolescents with and without histories of heavy prenatal alcohol exposure. Paper presented at meeting of the Research Society on Alcoholism, Orlando, FL.
4. Mattson, S. N., **Ware, A. L.** (2013, May). Conducting neuroimaging studies from a neuropsychologist's perspective. In E. Sullivan (Chair), Biobehavioral research and implication for practice. Symposium conducted at the meeting of the Collaborative Perspectives on Addiction, Atlanta, GA.
3. **Ware, A. L.**, Crocker, N., Deweese, B. N., ... CIFASD (2012, June). Basal ganglia nuclei contribute to verbal fluency following heavy prenatal alcohol exposure. Paper presented at the annual meeting of the Research Society on Alcoholism, San Francisco, CA.
2. Infante, M. A., O'Brien, J. W., **Ware, A. L.**, Dudley, J. D., Riley, E. P., Mattson, S. N. (2012, June). Attention networks in children with heavy prenatal alcohol exposure: neural activation. Paper presented at the annual meeting of the Research Society on Alcoholism, San Francisco, CA.
1. Mattson, S. N., ... **Ware, A. L.** (2012, March). Fetal alcohol spectrum disorders: Just another case of ADHD? In T. Love (Chair), Cognitive Neuroscience in Clinical Populations. Symposium conducted at the meeting of the Southern California Cognitive Neuroscience Society, San Diego, CA.

National and International Posters

37. Resnick, P., Morgan, P., ... **Ware, A. L.** (2024, May) Cerebellar gray matter alterations post-concussion relate to neurocognitive outcomes in children, Poster presented at the annual meeting of the Canadian Concussion Network, Ottawa, Ontario, Canada.
36. Dustin, H. A., **Ware, A. L.**, Hoskinson, K., King, T. Z. (2024, February) Relationships among the structural connectome and cognitive outcomes in early to late adolescents with congenital heart disease. Poster presented at the International Neuropsychological Society annual meeting, New York, NY.
35. Lee, M. A., ... **Ware, A. L.** (2024, February) Gray matter macrostructure up to two years after pediatric mild TBI. Poster presented at the International Neuropsychological Society annual meeting, New York, NY.
34. Tripathy, D. K., Lee, M. A., Lebel, C., Onicas A., ... †Ye DH, †**Ware, A. L.** (2024, February) Neural network-based classification of pediatric mTBI: advancing diagnostic accuracy. Poster presented at the International Neuropsychological Society annual meeting, New York, NY.
33. Marbil, M., **Ware, A. L.**, ... Yeates, K. O. (2023, October). Posttraumatic headache features influence outcomes after pediatric concussion. Poster presented at the International Symposium on Pediatric Pain annual meeting, Nova Scotia, Halifax.
32. Bell, T. K., Godfrey, K., **Ware, A. L.**, Yeates, K. O., Harris, A. D. (2022, May) Harmonization of multi-site MRS data with ComBat. Poster presented at the 31st joint annual meeting of the ISMRM-ESMRMB & ISMRT, London, England.
31. Lapointe, A. P., **Ware, A. L.**, Duszynski, C. C., Yeates, K. O., Dunn, J. F. (2022, October) Task-specific changes in cerebral hemodynamics in pediatric mild traumatic brain injury. Poster presented at the 6th International Consensus Conference on Concussion in Sport, Paris, France (virtual meeting).
30. Shukla, A., **Ware, A. L.**, Goodyear, B., Stang, A. S., Freedman, S. B., Yeates, K. O., Lebel, C. (2021, September). Examining cerebellum volume and postural stability after pediatric mild traumatic brain injury. Poster presented at the FLUX Congress, Sonoma, CA.
29. Guo, S., Marbil, M., **Ware, A. L.**, ... Yeates, K. O. (2021, February). Intellectual functioning is not impaired following pediatric mild traumatic brain injury. Poster presented at the meeting of the International Neuropsychological Society, San Diego, CA.
28. Shukla, A., **Ware, A. L.**, Goodyear, B. G., Yeates, K. O., Lebel, C. (2020, September). Studying white matter vulnerability in pediatric mild traumatic brain injury. Poster presented at the FLUX Congress, Sonoma, CA.
27. Kwan, V., Lebel, C., Goodrich-Hunsaker, N. J., **Ware, A. L.**, ... Yeates, K. O. (2020, July). Pain and cerebral flow in children following mild traumatic brain injury compared to orthopedic injury. Poster presented the meeting of the International Neuropsychological Society, Vienna, Austria.

26. **Ware, A. L.**, Lebel, C., Shukla, A., ... Yeates, K. O. (2020, June). Structural connectome in pediatric mild head and orthopedic injury compared to typical development. Poster presented at the annual meeting of the Organization of Human Brain Mapping, Montreal, QC.
25. Guo, S., **Ware, A. L.**, Shukla, A., Goodyear, B. G., Lebel, C., Yeates, K. O. (2020, February). Diffusion magnetic resonance imaging investigating cingulum bundle microstructure and executive function in mild traumatic brain injury. Poster presented at the meeting of International Neuropsychological Society, Denver, CO.
24. **Ware, A. L.**, Goodrich-Hunsaker, N. J., Shukla, A., ... Lebel, C. (2019, October). Post-acute white matter diffusion predicts post-concussive symptom severity at six-months following mild traumatic brain injury in children. Poster presented at the Society for Neuroscience, Chicago, IL.
23. Guo, S., **Ware, A. L.**, Geeraert, B. L., Shukla, A., Goodyear, B. G., Lebel, C., Yeates, K. O. (2019, October). Examination of participant factors that contribute to diffusion MRI motion artifact in children with mild traumatic brain or orthopedic injury. Poster presented at the 34th Annual International Society for Developmental Psychobiology meeting, Chicago, IL.
22. **Ware, A. L.**, Geeraert, B. L., Shukla, A., Goodyear, B. G., Lebel, C., Yeates, K. O. (2019, October). White matter microstructure in children with mild traumatic brain or orthopedic injury compared to typical development. Poster presented at the 34th Annual International Society for Developmental Psychobiology meeting, Chicago, IL.
21. Shukla, A., **Ware, A. L.**, Geeraert, B. L., Goodyear, B. G., Yeates, K. O., Lebel, C. (2019, October). Studying white matter vulnerability in pediatric mild traumatic brain injury. Poster presented at the 34th Annual International Society for Developmental Psychobiology meeting, Chicago, IL.
20. **Ware, A. L.**, Goodrich-Hunsaker, N. J., Shukla, A., ... Lebel, C. (2019, June). Cortical morphometry in mild pediatric head and orthopedic injury using two automated approaches. Poster presented at the 34th Annual Organization of Human Brain Mapping, Rome, Italy.
19. Shukla, A., **Ware, A. L.**, ... Lebel, C. (2019, June). Structural imaging predictors of mild traumatic brain injury in a pediatric population. Poster presented at the 34th Annual Organization of Human Brain Mapping, Rome, Italy.
18. **Ware, A. L.**, Biekman BD, ... Wilde, E. A. (2018, February). High-definition fiber tracking study of the executive control network in blast-related traumatic brain injury. Poster session presented at the meeting of the International Neuropsychological Society, Washington, D.C.
17. Wilde, E. A., **Ware, A. L.**, ... Levin, H. S. (2017, July). Diffusion tensor imaging in collegiate athletes shows effects of both concussion and exposure to contact sport. Poster presented at the 34th Annual National Neurotrauma Society Conference, Snowbird, UT.
16. Newsome, M. R., Ott, S., Wilde, E. A., **Ware, A. L.**, ... Levin, H. S. (2017, April). Verbal memory and verbal fluency are associated with aberrant functional connectivity after sports related concussion in high school athletes. Poster presented at the 5th Annual Sport Concussion Symposium, Cleveland, OH.
15. Kulesz, P. A., **Ware, A. L.**, Orkisz, J. S., Williams, V. J., Dennis, M., Fletcher, J. M. (2016, February). The longitudinal effects of shunt treatment predict alterations in the neural correlates of the posterior but not anterior attention network in spina bifida myelomeningocele. Poster session presented at the meeting of the International Neuropsychological Society, Boston, MA.
14. **Ware, A. L.**, et al. (2015, February). The intracarotid amobarbital procedure predicts change in verbal memory in patients with good pre-operative memory who undergo temporal lobectomy in the language dominant hemisphere. Poster session presented at the meeting of the International Neuropsychological Society, Denver, CO.
13. Arrington, C. N., **Ware, A. L.**, Ahmed, Y., Afraz, S., Kulesz, P., Fletcher, J. M., Dennis, M. (2015, February). The effects of shunting on intelligence in congenital hydrocephalus: a meta analysis. Poster session presented at the meeting of the International Neuropsychological Society, Denver, CO.
12. Cirino, P. T., Barnes, M. A., **Ware, A. L.**, Fletcher, J. M., Dennis, M. (2015, February). Predictors of academic fluency in spina bifida. Poster session presented at the meeting of the International Neuropsychological Society, Denver, CO.
11. **Ware, A. L.**, Glass, L., Mattson, S. N. (2013, November). Response inhibition deficits in children with and without heavy prenatal alcohol exposure and attention deficit/hyperactivity disorder: effects of reward and motivation. Poster session presented at the meeting of the International Society of Developmental Psychobiology, San Diego, CA.

10. **Ware, A. L.**, Tapert, S. F., Riley, E. P., Mattson, S. N. (2013, November). An fMRI study of behavioral response inhibition in adolescents with and without histories of heavy prenatal alcohol exposure. Poster session presented at the meeting of the Society for Neuroscience, San Diego, CA.
9. **Ware, A. L.**, Spadoni, A. D., Tapert, S. F., Riley, E. P., Mattson, S. N. (2013, June). Teasing apart components of executive control in children with and without histories of heavy prenatal alcohol exposure: A within-subjects fMRI investigation of spatial working memory and response inhibition. Poster session presented at the meeting of the Research Society on Alcoholism, Orlando, FL.
8. **Ware, A. L.**, O'Brien, J. W., Deweese, B. N., ... CIFASD (2012, October). Striatal volumes contribute to verbal and nonverbal fluency performance following heavy prenatal alcohol exposure. Paper presented at the annual meeting of the International Society for Developmental Psychobiology, New Orleans, LA.
7. Brusati, G. M., Graham, D. M., Crocker, N., Glass, L., **Ware, A. L.**, Mattson, S. N. (2012, June). A profile of facial memory deficits in children with heavy prenatal exposure to alcohol. Poster session presented at the meeting of the Research Society on Alcoholism, San Francisco, CA.
6. Glass, L., **Ware, A. L.**, ... Mattson, S. N. (2012, June). Prenatal Alcohol Exposure × ADHD: Interactive effects on neuropsychological performance. Poster session presented at the meeting of the Research Society on Alcoholism, San Francisco, CA.
5. Infante, M. A., O'Brien, J. W., **Ware, A. L.**, Dudley, J. D., Riley, E. P., Mattson, S. N. (2012, June). Attention networks in children with heavy prenatal alcohol exposure: neural activation. Poster session presented at the meeting of the Research Society on Alcoholism, San Francisco, CA.
4. **Ware, A. L.**, Glass, L., Crocker, N., ... CIFASD (2012, June). Prenatal Alcohol Exposure × ADHD: Interactive effects on adaptive behavior. Poster session presented at the meeting of the Research Society on Alcoholism, San Francisco, CA.
3. **Ware, A. L.**, O'Brien, J. W., Crocker, N., ... Mattson, S. N. (2012, April). Psychopathological and behavioral conditions in children with history of heavy prenatal alcohol exposure or ADHD. Poster session presented at the meeting of the Western Psychological Association, San Francisco, CA.
2. **Ware, A. L.**, Crocker, N., Deweese, B. N., ... CIFASD (2011, June). Executive function deficits predict adaptive behavior outcomes in children with heavy prenatal alcohol exposure. Poster session presented at the meeting of the Research Society on Alcoholism, Atlanta, GA.
1. Overman, W. H., Watterson, L. R., **Ware, A. L.**, Dressler, E., Gillikan, G. S. (2009, October). Contemplation of moral dilemmas 24 hours prior to Iowa gambling task enhances performance. Poster session presented at the meeting of the Society for Neuroscience, Chicago, IL.

National Addresses

1. United States House of Representatives: Congressional Briefing on Public Healthcare Reform (2009; Antonio E. Puente).
**Assisted in the presentation and provided clinical care and support to patients who provided testimonials during the briefing to members of the US Congress; the briefing preceeded work that ultimately helped lead to the Affordable Care Act.*

Local Papers and Posters

20. Bledniak, E. (2024, November). Effects of neuromodulation of the reading network on brain functional connectivity: a thesis project proposal. Paper presented at the meeting of the Annual Clinical Psychology Program Research Day, Georgia State University, Atlanta, GA.
19. Garcia, K., & **Ware, A. L.** (2024, November). Psychiatric functioning and health-related quality of life following repetitive subclinical head impact in early-to-middle-aged adult athletes. Poster presented at the Psychology Undergraduate Research Conference (PURC) at Georgia State University, Atlanta, GA.
18. Roberts, T. E., & **Ware, A. L.** (2024, November). Inhibitory control is impaired and predicts behavioral dysregulation following repetitive subclinical head impacts during early to middle adulthood in asymptomatic athletes. Poster presented at the Psychology Undergraduate Research Conference (PURC) at Georgia State University, Atlanta, GA.
17. Roberts, T. E., Lee, M. A., Bledniak, E., Resnick, P., Garcia, K., Misiura, M., Arrington, C. N., **Ware, A. L.** (2024, August). Inhibitory control and behavioral dysregulation following repetitive subconcussive head impact in asymptomatic early to middle-aged adult athletes. Poster presented at the D-MAP and Summer Undergraduate Research Symposium, Georgia State University, Atlanta, GA.

16. Morgan, P., Resnick, P., ... Ware, A. L. (2024, May) Cerebellar gray matter alterations post-concussion relate to neurocognitive outcomes in children, Poster presented at the Brains & Behavior Annual Retreat, Georgia State University, Atlanta, GA.
15. Lee, M. A., ... Ware, A. L. (2024, May). Acute cognitive function and recovery up to 6 months after pediatric concussion: an A-CAP study. Poster presented at the Brains & Behavior Annual Retreat, Georgia State University, Atlanta, GA.
14. *Bledniak, E., ... Arrington, C. N. (2024, April). Effects of neuromodulation of the reading network on brain functional connectivity. Poster presented at the Center for Advanced Brain Imaging (CABI) Callosum, Georgia State University/Georgia Institute of Technology, Atlanta, GA.
**Awarded Best Graduate Student Poster*
13. Lopai, O. M., Lee, M. A., ... Ware, A. L. (2024, April). Cortical thickness differences in pediatric concussion, orthopedic injury, and typical development. Poster presented at the Center for Advanced Brain Imaging (CABI) Callosum, Georgia State University/Georgia Institute of Technology, Atlanta, GA.
12. Tripathy, D. K., ... Ware, A. L. (2024, April). Multimodal MRI feature deep learning classification and prognostication for pediatric concussion. Poster presented at the Center for Advanced Brain Imaging (CABI) Callosum, Georgia State University/Georgia Institute of Technology, Atlanta, GA.
11. Lee, M. A., ... Ware, A. L. (2024, April). Cortical thickness alterations up to 2 years after pediatric concussion. Poster presented at the Center for Advanced Brain Imaging (CABI) Callosum, Georgia State University/Georgia Institute of Technology, Atlanta, GA.
10. Lee, M. A., Yeates, K. O., ... Ware, A. L. (2023, November). Acute cognitive function and recovery up to 6 months after pediatric concussion: an A-CAP study. Paper presented at the meeting of the Annual Clinical Psychology Program Research Day, Georgia State University, Atlanta, GA.
9. Lopai, O. M., Lee, M. A., ... Ware, A. L. (2023, August) Structural differences in gray matter macrostructure following pediatric mild traumatic brain injury and orthopedic injury. Poster presented at the Center for Advancement of Students and Alumni's Summer Research Symposium, Atlanta, GA.
8. Sobel Misieczko, M., Yeates, K. O., ... Ware, A. L. (2023, May) Longitudinal changes in functional brain networks after pediatric mild TBI in children. Poster presented at the Brains & Behavior Annual Retreat, Georgia State University, Atlanta, GA.
7. Lee, M. A., Yeates, K. O., ... Ware, A. L. (2023, May) Structural differences in gray matter macrostructure following pediatric mild traumatic brain injury and orthopedic injury. Poster presented at the Brains & Behavior Annual Retreat, Georgia State University, Atlanta, GA.
6. Sobel Misieczko, M., ... Ware, A. L. (2023, April) Longitudinal changes in functional brain networks after pediatric mild TBI in children. Poster presented at the Center for Advanced Brain Imaging (CABI) Callosum, Georgia State University/Georgia Institute of Technology, Atlanta, GA.
5. Tripathy, D. K., Yeates, K. O., ... Ye, D. H., Ware, A. L. (2023, April) Using multimodal MRI and deep learning to classify pediatric mild traumatic brain injury in children. Poster presented at the Center for Advanced Brain Imaging (CABI) Callosum, Georgia State University, Atlanta, GA.
4. Lee, M. A., Yeates, K. O., ... Ware, A. L. (2023, April) Cognitive changes up to 6 months after pediatric mild TBI in children. Poster presented at the Center for Advanced Brain Imaging (CABI) Callosum, Georgia State University, Atlanta, GA.
3. **Ware, A. L.** (2019, December). Identifying appropriate comparison groups for neuroimaging studies of pediatric mild traumatic brain injury. Poster presented at the Alberta Children's Hospital Research Institute Retreat, Banff, AB.
2. **Ware, A. L., Wilde, E. A., ... Levin, H. S.** (2016, December). Corpus callosum white matter abnormalities in boxers. Poster session presented at the meeting of Mission Connect (TIRR Foundation), Houston, TX.
1. **Ware, A. L., Crocker, N., Deweese, B. N., Adhams CM, Coles CD, May PA, ... CIFASD** (2011, March). Do executive function deficits predict adaptive behavior outcomes in children with heavy prenatal alcohol exposure or ADHD? Paper presented at the SDSU Student Research Symposium, San Diego, CA.

Submitted Abstracts

7. Garcia, K., Bledniak, E., Resnick, P., Lee, M. A., Roberts, T. E., Misiura, M., Arrington, C. N., Ware, A. L. (2025, February). Psychiatric functioning and health-related quality of life following repetitive

- subconcussive head impact in early-to-middle-aged adult athletes. Poster presentation at the International Neuropsychological Society annual meeting, New Orleans, LA.
6. Resnick, P., ... Ware, A. L. (2025, February). Thalamic nuclei microstructural alterations and sleep following pediatric concussion: an A-CAP study. Paper presented at the International Neuropsychological Society annual meeting, New Orleans, LA.
 5. Lee, M. A., Bledniak, E., Resnick, P., Roberts, T. E., Garcia, K., Misiura, M., Arrington, C. N., Ware, A. L. (2025, February). Impaired selective and sustained attention in early to middle-aged adult athletes with repetitive subconcussive head impact. Poster presentation at the International Neuropsychological Society annual meeting, New Orleans, LA.
 4. Roberts, T. E., Lee, M. A., Bledniak, E., Resnick, P., Garcia, K., Misiura, M., Arrington, C. N., Ware, A. L. (2025, February). Inhibitory control and behavioral dysregulation following repetitive subconcussive head impact in asymptomatic early to middle-aged adult athletes. Poster presentation at the International Neuropsychological Society annual meeting, New Orleans, LA.
 3. Morgan, P., Lee, M. A., Resnick, P., Bledniak, E., Roberts, T. E., Garcia, K., Misiura, M., Arrington, C. N., Ware, A. L. (2025, February). Verbal learning and memory following repetitive subconcussive head impacts in early to middle-aged adult athletes. Poster presentation at the International Neuropsychological Society annual meeting, New Orleans, LA.
 2. Bledniak, E., Resnick, P., Lee, M. A., Garcia, K., Roberts, T. E., Misiura, M., Arrington, C. N., Ware, A. L. (2025, February). Age and sex influence executive functioning in early to middle-aged athletes with repetitive subconcussive head impact. Poster presentation at the International Neuropsychological Society annual meeting, New Orleans, LA.
 1. Sader, N., Gobbi, D., Tang, K., Goodyear, B., Frayne, R., Ware, A. L., ... Yeates, K. O. (2025, April) A longitudinal study of quantitative susceptibility mapping in pediatric concussion: an A-CAP study. Poster presentation at the annual meeting of the American Association of Neurological Surgeons, Boston, MA.

PRESS AND MEDIA COVERAGE

Press Releases

Concussion Won't Lower Your Kid's IQ: Study Finds. *US News & World Report (HealthDay News)*, July 17, 2023. <https://www.healthday.com/health-news/mental-health/concussion-2662263576.html>

Media Appearances

September 20, 2023 Interview (Live)
 Doctor Radio on Sirius XM
 Host: Benard Dreyer, MD; President, American Academy of Pediatrics
 Topics: *Intellectual and other clinical outcomes expected after pediatric concussion (mild traumatic brain injury)*

STUDENT COMMITTEE ACTIVITIES

Doctoral Dissertation Committees

Role	Student	Research Topic	Completion Date
<i>Member</i> (N = 3)	Finian Keleher, MS	Neuroimaging in childhood TBI	Anticipated 2025
	Olivia Haller, MA Psychology	The fast and the curios: dissecting the relationship between dynamic functional connectivity and information processing speed	Anticipated 2025
	Holly Aleksonis Dustin, PhD Clinical Psychology	Structural connectome and network connectivity in adult survivors of pediatric brain cancer	July 2024

Doctoral Candidacy Qualifying Exams

Role	Student	Research Topic	Completion Date
<i>Chair</i> (N = 2)	M. Alex Lee, MA	TBD	Anticipated 2025
	Patricia Resnick, MA	TBD	Anticipated 2025

<i>Reviewer</i> (N = 3)	<i>*Blinded reviewer</i>	n = 1	Spring 2024
		n = 1	Fall 2023
		n = 1	Fall 2022

Master's Thesis Committees

Role	Student	Research Topic	Completion Date
<i>Chair</i> (N = 3)	Nishta Amin	Age-related changes in cerebellum structure and function and how they relate to motor, vestibular, and cognitive function in asymptomatic athletes with histories of repetitive subconcussive head injury	Anticipated 2025
	Emily Blunt	Attention network structural and functional changes with aging in asymptomatic athletes with histories of repetitive subconcussive head injury	Anticipated 2025
	Ewelina Bledniak	Intermittent theta burst stimulation intervention effects and functional connectivity in the reading network in adults with variable reading ability	Anticipated 2025
<i>Member</i> (N = 3)	Gehna Gupta	Sex differences in white matter microstructure of the reading network in poor and good readers	Anticipated 2025
	Zach Sailling	Physical activity intervention and brain health in older black adults with depression and vascular dementia risk factors	Anticipated 2025
	Deepan Tripathy, MS Computer Science	Multimodal MRI and deep learning classification and visualization of pediatric concussion	July 2024

Undergraduate Honor's and Senior Project Committees

Role	Student	Research Topic	Completion Date
<i>Chair</i> (N = 1)	Trinity Roberts	Inhibitory control is associated with behavioral dysregulation after repetitive head impacts	Anticipated 2025
<i>Member</i> (N = 3)	Micah Marbil, MA Psychology	Posttraumatic headache onset, characteristics, and recovery after pediatric concussion	May 2021
	X. Sunny Guo, MA Psychology	Cognitive and white matter microstructural change after pediatric concussion	May 2020
	Clare Song, MD	In-scanner head motion artifacts influence on structural brain metrics in pediatric traumatic brain or orthopedic injury relative to typical development	May 2019

SUPERVISION AND MENTORSHIP**Postdoctoral Trainees**

Adrian Onicas, PhD	Co-Supervisor University of Utah Postdoctoral Fellow <i>Research and professional mentorship</i>
--------------------	---

Graduate Students/Research Assistants

Nishta Amin	Supervisor Georgia State University Clinical Neuropsychology PhD Program
-------------	--

Academic, research, and professional mentorship

Emily Blunt	Supervisor Georgia State University Clinical Neuropsychology PhD Program <i>Academic, research, and professional mentorship</i>
Ewelina Bledniak	Supervisor Georgia State University Clinical Neuropsychology PhD Program <i>Academic, research, and professional mentorship</i>
Patricia Resnick	Supervisor Georgia State University Cognitive Affective Neuroscience PhD Program <i>Academic, Research and professional mentorship</i>
Micah Holness	Co-Supervisor (2023-2024 AY) Georgia State University Cognitive Affective Neuroscience PhD Program <i>Academic and professional mentorship</i>
Deepan Tripathy	Co-Supervisor Georgia State University Computational Neuroscience MA Program (Completed May 2024) <i>Research and professional mentorship</i>
M. Alex Lee	Supervisor Georgia State University Clinical Neuropsychology PhD Program <i>Academic, research, and professional mentorship</i>
Adrian Onicas	Co-Supervisor IMT School for Advanced Studies, Lucca, Italy Computational Neuroscience PhD Program (Completed May 2021) <i>Research and professional mentorship</i>
Ayushi Shukla	Co-Supervisor University of Calgary Medical Imaging PhD Program (Completed May 2022)

Undergraduate Students/Research Assistants

Lechel Dye	Supervisor (Fall 2024-Present) Georgia State University University Assistantship Program; Honor's Program (Anticipated 2028) <i>Research and professional mentorship</i>
Chloe Cole	Supervisor (Spring 2024-Present) Georgia State University Psychology Major (Anticipated May 2025) <i>Research and professional mentorship</i>
Philip Black	Supervisor (Summer 2024-Present) Georgia State University Psychology Major (Anticipated May 2025) <i>Research and professional mentorship</i>

Trinity Roberts	Supervisor (Summer 2024-Present) Georgia State University Psychology Major (Anticipated May 2025) <i>Research and professional mentorship</i>
Kayla Garcia	Supervisor (Fall 2023-Present) Georgia State University Psychology Major (Completed May 2024) <i>Research and professional mentorship</i>
Anandita Pathak	Supervisor (Fall 2024) Georgia State University University Assistantship Program; Honor's Program (Anticipated 2028) <i>Research and professional mentorship</i>
Opio Lopai	Supervisor (Summer 2023-Spring 2024) Georgia State University Psychology Major (Completed December 2023) <i>Research and professional mentorship</i>
Micah Marbil	Co-Supervisor (Fall 2019 – Summer 2022) University of Calgary Psychology Major (Completed May 2021) <i>Research and professional mentorship</i>
X. Sunny Guo	Co-Supervisor (Fall 2019 – Spring 2020) University of Calgary Neuroscience Major with Honors (Completed May 2020) <i>Research and professional mentorship</i>
Clare Song	Co-Supervisor (Fall 2018 – Spring 2019) University of Calgary Medical Science Major with Honors (Completed May 2019) <i>Research mentorship</i>

Other Professional Mentorship

Phillip Morgan, MA	Professional Advising Research Supervision Georgia State University
Heather Digregoria	Professional Advising Harvard University
Seemab Sumir	Research Consultant University of Calgary
Maria Jose Castro Gomez, PhD	Research Consultant University of Alberta
Claire Stafford	Career and Professional Consultant University of Minnesota (SMART Program; Baylor College of Medicine)
Leondro Ledesma	Career and Research Consultant University of Houston (SMART Program; Baylor College of Medicine)

TRAINNEE AWARDS

Graduate Students

Nishta Amin	Brains & Behavior Graduate Research Fellowship (\$24,500/AY; 2024-Present) Departmental Scholar Award (\$5,400/AY; 2024-Present)
Emily Blunt	Health Resources and Services Administration Fellowship (\$24,500/AY; 2024-Present)
Patricia Resnick	Brains & Behavior Graduate Research Fellowship (\$24,500/AY; 2023-Present) Departmental Scholar Award (\$5,400/AY; 2023-Present)
Ewelina Bledniak	Best Graduate Student Poster, CABI Callosum (\$50; April 2024) Health Resources and Services Administration Fellowship (\$24,500/AY; 2023-Present)
M. Alex Lee	CREST D-MAP Doctoral Fellowship (\$25,000/AY; 2023-Present) Canadian Concussion Network Travel Award (\$500; Summer 2023) Health Resources and Services Administration Fellowship (\$24,500/2022-2023 AY; declined 2024-2025 AY)
Michael Sobel Misieczko	Health Resources and Services Administration Fellowship (\$24,500/2022-2023 AY)

Undergraduate Students

Philip Black	CREST D-MAP Academic Year Research Fellowship (\$8,000; 2024-25 AY)
Trinity Roberts	CREST D-MAP Academic Year Research Fellowship (\$8,000; 2024-25 AY) CREST D-MAP Summer Research Fellowship (\$4,000; Summer 2024)
Opio Lopai	CREST D-MAP Academic Year Research Fellowship (\$8,000/2023-2024 AY) CREST D-MAP Summer Research Fellowship (\$4,000; 2023)

CLASSROOM INSTRUCTION

Instructor of Record

Fall 2024	<i>Cognitive Psychology (PSYC 4100)</i> Undergraduate course Department of Psychology Georgia State University, Atlanta, GA Student <i>N</i> = 34 <i>Advanced Research in Psychology (PSYC 9920)</i> Graduate course Department of Psychology Georgia State University, Atlanta, GA Student <i>N</i> = 5 <i>Advanced Directed Readings (PSYC 9910)</i> Graduate course Department of Psychology Georgia State University, Atlanta, GA Student <i>N</i> = 1
Summer 2024	<i>Advanced Directed Readings (PSYC 9910)</i> Graduate course Department of Psychology Georgia State University, Atlanta, GA Student <i>N</i> = 1 <i>Advanced Research in Psychology (PSYC 9920)</i> Graduate course Department of Psychology Georgia State University, Atlanta, GA Student <i>N</i> = 2
Spring 2024	<i>Cognitive Psychology/Honors Cognitive Psychology (PSYC 4100)</i> Undergraduate course

Department of Psychology
Georgia State University, Atlanta, GA
Student *N* = 21 (2 Honors Students)

Foundations of Clinical Psychology: Assessment (PSYC 8035)

Graduate course
Department of Psychology
Georgia State University, Atlanta, GA
Student *N* = 8

Advanced Directed Readings (PSYC 9910)

Graduate course
Department of Psychology
Georgia State University, Atlanta, GA
Student *N* = 1

Advanced Research in Psychology (PSYC 9920)

Graduate course
Department of Psychology
Georgia State University, Atlanta, GA
Student *N* = 2

Fall 2023

Advanced Directed Readings (PSYC 9910)

Graduate course
Department of Psychology
Georgia State University, Atlanta, GA
Student *N* = 1

Advanced Research in Psychology (PSYC 9920)

Graduate course
Department of Psychology
Georgia State University, Atlanta, GA
Student *N* = 3

Summer 2023

Advanced Research in Psychology (PSYC 9920)

Graduate course
Department of Psychology
Georgia State University, Atlanta, GA
Student *N* = 1

Spring 2023

Human Neuroanatomy and Behavioral Neuroscience (PSYC 8610)

Graduate course
Department of Psychology
Georgia State University, Atlanta, GA
Student *N* = 11

Foundations of Clinical Psychology: Assessment (PSYC 8035)

Graduate course
Department of Psychology
Georgia State University, Atlanta, GA
Student *N* = 4

Advanced Research in Psychology (PSYC 9920)

Graduate course
Department of Psychology
Georgia State University, Atlanta, GA
Student *N* = 2

Fall 2022	<i>Advanced Research in Psychology (PSYC 9920)</i> Graduate course Department of Psychology Georgia State University, Atlanta, GA Student $N = 1$
Fall 2019	<i>Human Neuropsychology/Honors Human Neuropsychology (PSYCH 479)</i> Undergraduate course Department of Psychology University of Calgary, Calgary, AB, Canada Student $N = 22$ (8 Neuroscience Honor's students)
Instructor	
August 2024	<i>Using Advanced MRI to Study Concussion & TBI</i> High school and undergraduate course CREST D-MAP Summer Neuroscience Series
Spring 2021, 2022	<i>Clinical Neuroimaging (MDSC 689)</i> Graduate course Department of Radiology University of Calgary, Calgary, AB, Canada Lecture topics: <i>Nonparametric Statistics; Statistical Inference for Neuroimaging</i>
Spring 2019, 2020	<i>Clinical Neuroimaging (MDSC 689)</i> Graduate course Department of Radiology University of Calgary, Calgary, AB, Canada Lecture topics: <i>Nonparametric Statistics</i>
Summer 2016	<i>Neuroimaging Seminar</i> Department of Physical Medicine and Rehabilitation Baylor College of Medicine, Houston, TX Lecture topics: <i>Introduction to Neuroanatomy; Functional Neuroanatomy; NIH Toolbox: Open-Source Neuropsychological assessment Measures; Introduction to Structural MRI data acquisition and analysis</i>

CLINICAL INSTRUCTION AND SUPERVISION

Summer 2023	Supervisor <i>Advanced Assessment Practicum</i> Clinical Psychology Program (APA-Accredited) Psychology Clinic Department of Psychology Georgia State University, Atlanta, GA Supervisee $N = 2$
Fall 2017	Co-Supervisor <i>Clinical Neuropsychology Externship</i> Department of Neuropsychology Emory University School of Medicine, Atlanta, GA Supervisee $N = 6$ (3-month rotation)

SERVICE ACTIVITIES

Boards & Committees

2025-Present	Member at Large, TBI Special Interest Group, International Neuropsychological Society
2020-Present	Member, Conference Leadership and Advisory Board, Canadian Concussion Network

2018-Present	Member, Pediatric Moderate/Severe Brain Injury working group, Enhancing Neuroimaging and Genetics through Meta-Analysis (ENIGMA) Brain Injury Consortium
2018-Present	Member, Intimate Partner Violence Brain Injury working group, Enhancing Neuroimaging and Genetics through Meta-Analysis (ENIGMA) Brain Injury Consortium
2018-Present	Member, Military Brain Injury working group, Enhancing Neuroimaging and Genetics through Meta-Analysis (ENIGMA) Brain Injury Consortium
2024-2025	Member, CREST D-MAP (NSF Grant 2112455) Leadership and Oversight Board, Georgia State University
2024-2025	Voting Member, Education Advisory Committee, Association for Doctoral Education in Clinical Neuropsychology (ADECN), Georgia State University
2023-2025	Member, Clinical Psychology Program Faculty Peer Supervision Group, Georgia State University
2022-2025	Member, Faculty Advisory Committee, Center for Advanced Brain Imaging (CABI), Georgia State University/Georgia Institute of Technology
2022-2025	Member (Ad Hoc), Executive Committee, Department of Psychology, Georgia State University
2022-2025	Member (Ad Hoc), Graduate Program Committee, Department of Psychology, Georgia State University
2022-2025	Member, Center for Research on the Challenges of Acquiring Language and Literacy (RCALL), Georgia State University
2022-2025	Affiliate Member, Joint Georgia State University, Georgia Institute of Technology, and Emory Center for Translational Research in Neuroimaging and Data Science (TReNDS)
2023-2024	Member, Psychology Annual Program Review Committee, Department of Psychology, Georgia State University
2019-2020	Co-Founder and Mentor, Trainee Mentorship Program, Integrated Concussion Research Program, University of Calgary
2018-2022	Member, Integrated Concussion Research Program Oversight Board, University of Calgary
2018-2022	Board Representative and Member, Trainee Committee, Integrated Concussion Research Program, University of Calgary
Spring 2017	Student Advisor to the Provost, University of Houston
2009-2010	Member, Student Committee, National Academy of Neuropsychology
2008-2009	Founder and Committee Chair, Historical Eminence in Psychology Foundation, Department of Psychology, University of North Carolina Wilmington

International & Extramural Grant Review

2024	Invited Grant Reviewer, External Scientific Evaluation of Competitive Grant, Swiss National Science Foundation
2020	Reviewer, Child Research Development Fund, Alberta Children's Hospital Research Institute
2019	Reviewer, Neurosciences, Rehabilitation & Vision Strategic Clinical Networks Seed Grant, Alberta Health Services

International & National Conference Organization

2020-Present	Reviewer, Conference Abstracts, Canadian Concussion Network
2020-Present	Committee Member, Conference Planning and Review Committee, Canadian Concussion Network
2019-2021	Reviewer, Conference Abstracts, Organization of Human Brain Mapping

University & Departmental Service

Georgia State University

2024-2025	Lecturer Sponsor, Brains & Behavior Senior Lecture Series, Georgia State University
2024-2025	Liaison, Clinical Neuropsychology Program Committee, Clinical Program, Department of Psychology, Georgia State University
2024-2025	Faculty Advisor, Association of Neuropsychology Students & Trainees (ANST) Interest Group, Georgia State University

2023-2025 Ambassador, Center for Advanced Brain Imaging (CABI), Georgia State University/Georgia Institute of Technology

August 2024 Reviewer, Undergraduate Applications, CASA D-MAP Undergraduate Academic Year Research Fellowship

August 2024 Poster Judge, CASA D-MAP Summer Undergraduate Research Symposium, Georgia State University

July 2024 Instructor, The Neuroscience School, Georgia State University (D-MAP summer neuroscience enrichment program for high school students)

May 2024 Reviewer, Seed Grant, Center for Advanced Brain Imaging (CABI), Georgia State University/Georgia Institute of Technology

April 2024 Poster Judge, Center for Advanced Brain Imaging (CABI) Callosum, Georgia State University/Georgia Institute of Technology

March 2024 Volunteer, Atlanta Science Festival, Center for Advanced Brain Imaging (CABI) Experience, Georgia State University/Georgia Institute of Technology

Spring 2024 Reviewer, Undergraduate Applications, CASA D-MAP Undergraduate Summer Research Fellowship

Spring 2024 Reviewer, Doctoral Qualifying Exams, Clinical Psychology Program, Department of Psychology ($N = 1$; passed)

Spring 2024 Interviewer, Faculty Search/Selection, Department of Psychology, Georgia State University (candidate $N = 2$)

Fall 2023 Reviewer, Doctoral Qualifying Exams, Clinical Psychology Program, Department of Psychology ($N = 1$; passed)

May 2023 Poster Judge, Center for Advanced Brain Imaging (CABI) Callosum, Georgia State University/Georgia Institute of Technology

April 2023 Reviewer, Seed Grant, Center for Advanced Brain Imaging (CABI), Georgia State University/Georgia Institute of Technology

March 2023 Volunteer, Atlanta Science Festival, Center for Advanced Brain Imaging (CABI) Experience, Georgia State University/Georgia Institute of Technology

February 2023 Reviewer, Undergraduate Applications, CASA D-MAP Undergraduate Summer Research Fellowship

October 2022 Judge, Postdoctoral Symposium, Postdoctoral Association, Georgia State University

Fall 2022 Reviewer, Doctoral Qualifying Exam, Clinical Psychology Program, Department of Psychology ($N = 1$; passed)

University of Calgary

2018-2022 Leader, Trainee Seminar, Integrated Concussion Research Program, University of Calgary

Spring 2021 Judge, Trainee Research Day Poster Session, Hotchkiss Brain Institute, University of Calgary

2020-2021 Judge, Trainee Research Retreat Poster Session, Alberta Children's Hospital Research Institute

August 2020 Judge, Summer Research Symposium, Alberta Children's Hospital Research Institute

April 2019 Committee Member, Medical Sciences Undergraduate Honors Program, Cumming School of Medicine, University of Calgary

Emory University School of Medicine

Spring 2018 Clinical Leader, Children's Epilepsy Support Group, Comprehensive Epilepsy Center, Children's Healthcare of Atlanta

Spring 2018 Co-Leader, Extern Seminar, Department of Neuropsychology, Children's Healthcare of Atlanta

PEER REVIEW

Ad Hoc Reviewer

Acta Psychologica

Alcoholism: Clinical and Experimental Research (ACER)

Annals of Medicine

Biological Psychiatry

Brain and Behavior

Brain Imaging and Behavior

Brain Research
Brain Structure and Function
Child Neuropsychology
Developmental Cognitive Neuroscience
Developmental Medicine and Child Neurology
European Child and Adolescent Psychiatry
European Journal of Psychotraumatology
Headache
Human Brain Mapping
Journal of Affective Disorders
Journal of Athletic Training
Journal of Child Neurology
Journal of Clinical and Experimental Neuropsychology
Journal of Clinical Medicine
Journal of Clinical Neurology
Journal of the International Neuropsychological Society (JINS)
Journal of Neurology, Neurosurgery, and Psychiatry
Journal of Neurotrauma
Medicine
Military Medical Research
Neurobiology of Aging
Neuroimage
Neuroimage: Clinical
Neuroimage: Reports
Neurology
Neuropsychology
Neuropsychology Review
Neurorehabilitation and Neural Repair
Neurosurgical Review
Pediatric International
PLOS One
Quantitative Imaging in Medicine and Surgery
The Clinical Neuropsychologist
The Physician and Sportsmedicine
Tomography

PROFESSIONAL TRAINING

Leadership

Spring 2024	Bystander Training, Georgia State University
Spring 2019	Postdoctoral Leadership Workshop, University of Calgary
Spring 2018	Leadership and Mentorship Training Seminar, Emory University School of Medicine

Pedagogical

2023-2024	Excellence in Teaching Certification, Center for Excellence in Teaching, Learning and Online Education, Georgia State University
2019-2020	Postdoctoral Scholar Certificate in University Teaching and Learning, Taylor Institute for Teaching and Learning, University of Calgary

Clinical

2023-Present	Best Practices in Clinical Supervision, Weekly Didactics and Continuing Education Seminar, Georgia State University
2016	Clinician-Administered PTSD Scale for DSM-5 (CAPS-5) Administration Certificate, Michael E. DeBakey VA Medical Center
2015	DSI Studio tutorial, University of Pittsburgh
2015	Advanced Normalization Tools (ANTs) tutorial, Baylor College of Medicine