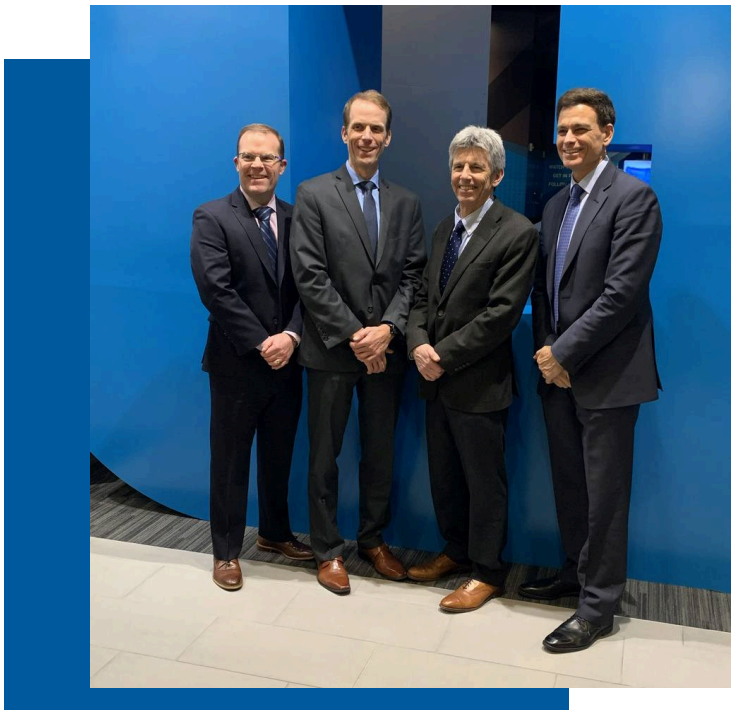
NCAA•DOD Grand Alliance CARE Consortium

CSI STUDY NEWSLETTER

ISSUE 11 FALL 2026



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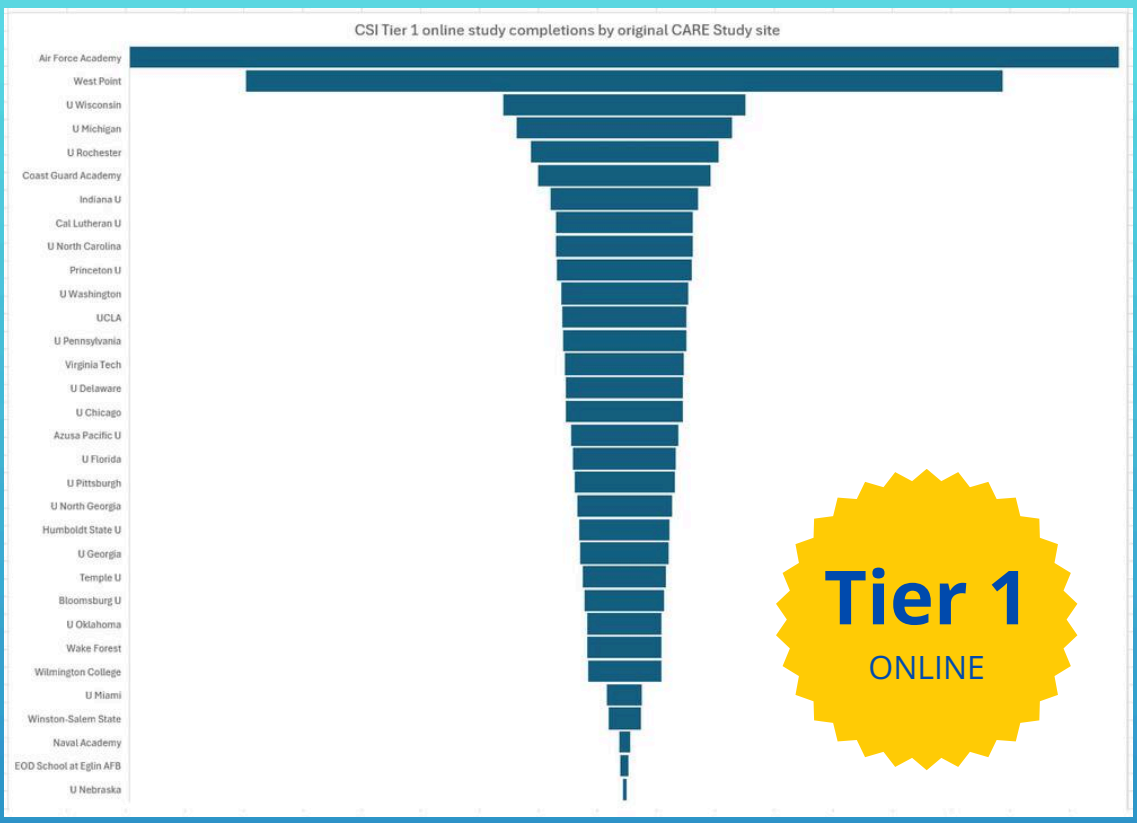
2026 CSI Study Investgator Meeting, Rosemont, IL

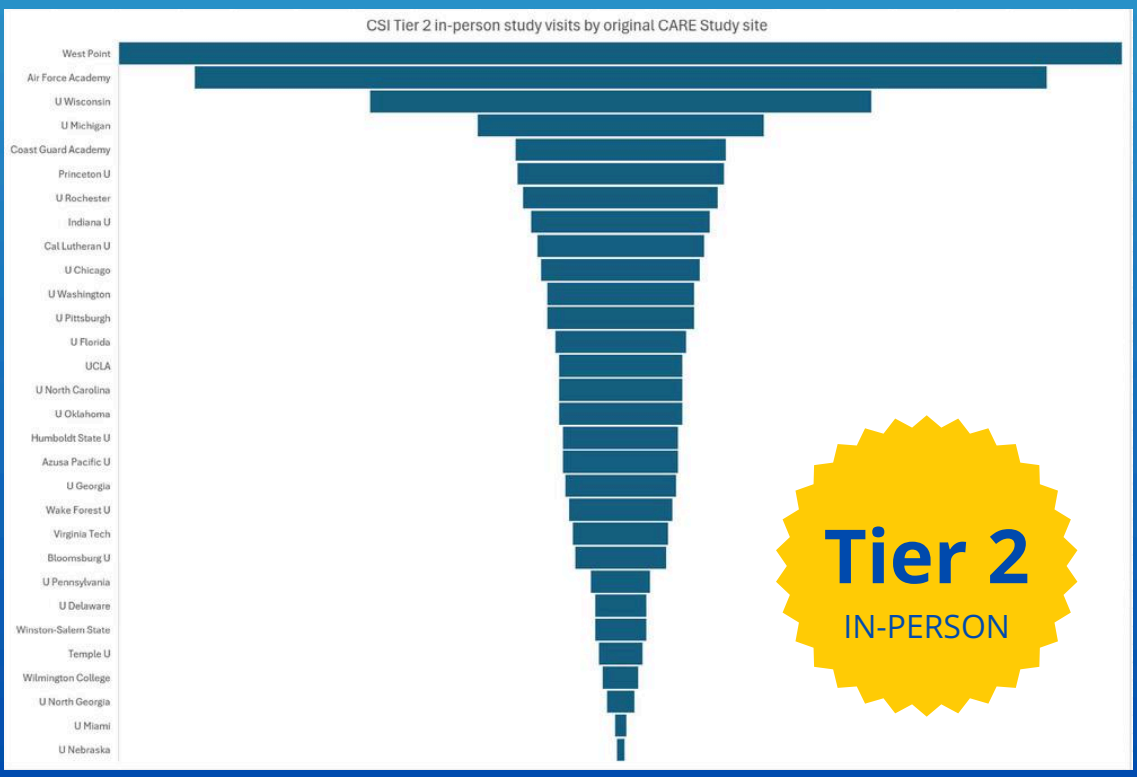
The annual CSI Study Investigator Meeting was held on September 22-23 at the BIG 10 Conference Center in Rosemont, Illinois. Members from CSI's Executive Steering Committee, Scientific Advisory Board, Consortium Principal Investigators (PIs) and teams, and performance site PIs and research staff were in attendance to learn about study progress, and discuss early analyses and findings that could shape the future of the study and impact clinical care and policy.

Enrollment Updates

Tier 1 Online Questionnaires Completed	Tier 2 In-Person Study Visits Completed	Tier 3 CARE Data + Military Health Data Merger	EOD Cohort Baseline Enrollment
11,450	1,445	341	2,475

Which CARE Study Schools Have the Most Participants in CSI?





COMING SOON!

Explosive Ordnance Disposal (EOD) Cohort Recruitment for Tier 1 Online Participation

Calling all EOD Participants! Did you participate in the CSI EOD Cohort study ("TBI study") at NAVSCOLEOD at Eglin AFB? If so, be on the look out for an invitation to participate in a follow-up study: "EOD Tier 1", starting in early 2027.

This study will consist of completing online surveys about your neurological and psychological health, quality of life, and military service. You may also be asked to provide a blood spot sample via a mail-in kit. Compensation is provided.

We are looking at outcomes related to concussion/mTBI, head impact exposure, and blast exposure in service members 1-5 years out from their EOD training.

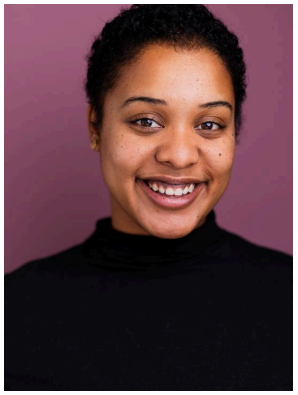
Participating will allow your data to be even more impactful in understanding and promoting long-term health in fellow service members.

Contact us for more information: care_alumni_mil-ggg@usuhs.edu

Welcome to Our New Team Members



Taylor Parks is a Clinical Research Assistant based in Bethesda, MD, where she recently joined the HJF team supporting the CARE-SALTOS Integrated (CSI) Study. Taylor previously supported infectious disease research within the Diagnostics and Countermeasures Branch at the Walter Reed Army Institute of Research. Military participants may hear from Taylor when they become eligible for a new phase of the study, such as Tier 1 or Tier 3.



Jasmine Proctor is a Clinical Research Assistant based in the Washington, DC area, where she recently joined the HJF team supporting the CARE-SALTOS Integrated (CSI) Study. Jasmine previously worked with the Val G. Hemming Simulation Center at the Uniformed Services University, supporting military medical research and education initiatives. Military participants may hear from Jasmine when they become eligible for a new phase of the study, such as Tier 1 or Tier 3.

Why Participate in the CSI Study?

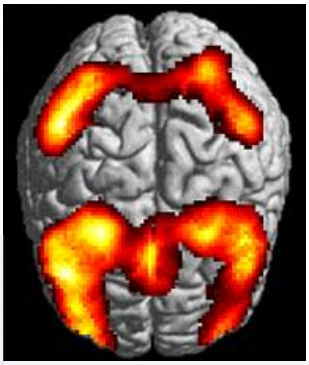


If you completed the Tier 1 online surveys or participated in a Tier 2 in-person study visit at one of our civilian or military research sites, you have contributed data describing your experience with sleep, exercise, mental health, and other measures. As we wrap up data collection, our intent is to understand how you and others respond to these outcomes based on different categories such as your concussion history, the type of sport you played, and how long you played your particular sport. Our earlier work and the work of others suggests that these categories are the most important to understanding the long-term effects of concussion and head impact exposure.

Modeling to Understand Outcomes

No two people's brain health is exactly alike. But when researchers look across large groups of people, patterns begin to emerge. Finding and measuring those patterns is where "modeling" comes in. Brain health is complex. It can be influenced by many things at once: concussion history, head impacts from sport or military training, age, sleep, stress, and more. Changes in brain health can show up in different areas of a peron's life, such as memory, mood, and daily functioning. To capture this complexity, the CSI Study gathers a wide range of information, from health questionnaires and cognitive tests, to brain imaging and biological samples. Statistical models allow us to uncover hidden relationships in the data we collect, measuring how each factor is linked to brain health while accounting for the others. With these models, we hope to better understand the long-term effects of concussions and repeated head impacts, why some people seem more affected than others, and which factors may help predict brain health later in life.

What is Functional MRI (fMRI)?



Prior studies of traumatic brain injury (TBI) and concussion have shown effects of injury on working memory, which is the ability to hold information in mind while working with it, and is important for many other aspects of neuropsychological functioning. Functional MRI (fMRI) is a way of examining what regions of the brain are active when performing cognitive or behavioral tasks. To evaluate whether head impact exposure or sport-related concussion show effects on working memory over the long term, participants are completing a working memory fMRI task as part of the comprehensive MRI protocol in CSI Tier 2 in-person study visit.

Awards and Recognition

Consortium PI, Steven Broglio, PhD 2026 Robert L. Moody Prize Recipient

CARE Consortium PI Dr. Steven Broglio was recognized for his more than 20 years of improving the understanding and treatment of concussions. His work, supported by over $100 million in research funding has helped clinicians, schools, and policy makers better understand how concussions are identified, how people recover, and what long-term effects may look like for students, athletes, and military service members.



Steven Broglio, PhD, CARE Consortium PI and Moody Prize Recipient
and
Brian Hainline, MD, Chief Medical Officer of the NCAA (Retired)

Dr. Broglio has been a key leader as Principal Investigator of the NCAA-DoD CARE Consortium, a major research effort studying concussion in collegiate athletes and military cadets and service members.

The Moody Prize is sponsored by the National Association of State Head Injury Administrators (NASHIA) and the Moody Endowment, honoring individuals whose visionary leadership and unwavering commitment have meaningfully advanced the field and improved the lives of those affected by brain injury. Congratulations to Dr. Broglio for this prestigious honor.







Consortium Director of Biostatistics and Data Management Retirement

Susan Perkins, PhD, from Indiana University has led the CARE Consortium Biostatistics and Data Management team for the past 7 years. Susan has shared her wealth of scientific knowledge and provided great direction to our investigators and data management team. Susan will be missed when she retires at the end of the year!