TABLE 1-3: Examples of DoD Research Forums, Consortia, and Programs Supporting Blast Injury Research

DoD Entity	Blast Related Efforts
Armed Forces Institute of Regenerative Medicine (AFIRM)	The multi-institutional, multi-disciplinary **AFIRM** collaborates across numerous agencies to accelerate the development of diagnostic products and therapies for severely wounded Service Members in need of reconstructive treatments. Currently, AFIRM represents 60 projects spread across 33 academic, corporate, and tri-service research institutions.
Auditory Fitness For Duty Working Group (AFFD WG)	One of the priorities of the **AFFD WG** is to assess occupations and identify hearing critical tasks within the military. A hearing critical task is defined as a task in which the detection of sound, understanding of speech, and/or localization of sound are essential for successful accomplishment of action. The AFFD WG also supports HCE's mission to heighten readiness and continuously improve the health and quality of life of Service Members and Veterans through advocacy and leadership in the development of initiatives focused on the prevention, diagnosis, mitigation, treatment, rehabilitation and research of hearing loss and auditory-vestibular injury.
Bridging Advanced Developments for Exceptional Rehabilitation (BADER) Consortium	The **BADER Consortium** works with military treatment facilities, VA centers, academia, and industry leaders to target orthopedic care after a blast injury. Special areas of interest include improving amputee gait, prosthetics and quality of life issues following extremity injury.
Chronic Effects of Neurotrauma Consortium (CENC)	**CENC** is a collaborative effort leveraging collaborations among 18 participating institutions across academia, industry, DoD, and VA. The CENC is dedicated to establishing a comprehensive understanding of the chronic sequelae associated with neurotrauma, primarily focused on mTBI/concussion, and the relationship to neurodegeneration including common co-morbidities such as neurosensory system involvement (vision, balance, hearing, pain) and psychological dysfunction.
Mission Connect	**Mission Connect** is a collaborative neurotrauma research project focused on halting the progression of damage and restoring lost function in patients who have sustained a spinal cord injury, brain injury, or stroke.
Pharmaceutical Intervention for Hearing Loss Working Group (PIHL)	The **PIHL Working Group** develops strategies for standardized analysis of potential systemic and local therapies for hearing loss prevention and rescue.
South Texas Research Organizational Network Guiding Studies on Trauma and Resilience (STRONG STAR)	**STRONG STAR** is a multidisciplinary and multi-institutional research consortium funded by the DoD to develop and evaluate the most effective interventions for the detection, prevention, diagnosis, and treatment of combat-related PTSD and related conditions in active duty military personnel and recently discharged Veterans.
The INjury and TRaumatic STress Consortium (INTRuST)	**The INTRuST Consortium** was established to combine the research efforts of leading clinical researchers to bring to market novel treatments or interventions for those who suffer from PTSD and/or TBI. The INTRuST portfolio of clinical research and trials spans psychotherapeutics, pharmacotherapeutics, and devices.
The Consortium to Alleviate PTSD (CAP)	**CAP** is a joint VA and DoD effort to understand and treat PTSD and related conditions in active duty military Service Members and Veterans. The primary CAP objectives are to focus on the advancement of treatment strategies for PTSD and to identify and confirm clinically relevant biomarkers as diagnostic and prognostic indicators of PTSD and co-occurring disorders.
Federal Interagency Traumatic Brain Injury Research Working Group (FITBIR)	**FITBIR** is a partnership between the National Institutes of Health and the DoD with the mission to enhance communication, coordination, and collaboration in the field of TBI across agencies.
TBI Endpoints Development (TED)	**The TED research team** is a unique collaborative partnership involving the DoD, NIH, FDA, industry, and academia to advance clinically validated endpoints which can support regulatory approvals for trials involving the diagnosis and treatment of mild to moderate TBI.
The NCAA-DoD Grand Alliance: Concussion Assessment, Research, and Education (CARE) Consortium	**The CARE Consortium** represents one of the most comprehensive investigations of sports-related concussion ever conducted and will involve symptomology assessments, performance-based testing, psychological health assessments, advanced imaging, and blood/serum/saliva biomarker collection.

*Adapted from DoD Blast Injury Research Program Coordinating Office, 2013, pp. 1-7, 1-9, 1-10, 2-5, 2-6; and "Psychological Health/Traumatic Brain Injury," 2014.