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**FOR IMMEDIATE RELEASE**

## **X2 BIOSYSTEMS AND U.S. ARMY AEROMEDICAL RESEARCH LABORATORY JOIN FORCES TO COMBAT BRAIN INJURIES**

*Concussions and Traumatic Brain Injuries Are the Focus  
of New Cooperative R&D Agreement*

**SEATTLE, Wash. - (January 29, 2015) -** [X2 Biosystems](http://www.x2bio.com/), a Seattle-based provider of integrated solutions for the monitoring and management of concussions and other brain injuries in sports, military, and industrial environments, has signed a Cooperative Research and Development Agreement (CRADA) with the U.S. Army Aeromedical Research Laboratory (USAARL) to further develop technology to protect the health and welfare of military service members.

In addition to helping medical teams to more effectively monitor impact events, promote adherence to standards of care, and coordinate return to activity, X2's integrated concussion management platform is making an important contribution to the understanding of both acute and long term brain health outcomes. The system's mobile touch-screen user interface creates a durable medical record and adds a level of objective precision in assessing concussive events and other traumatic brain injuries. It delivers a superior technology that is both sensitive and robust with the portability, simplicity, and ease-of-use that is ideal for the Soldier who is dealing with daily missions that may include extreme temperatures, conditions, and situations.

Under the CRADA, X2 Biosystems and the USAARL will work as research and development partners on joint efforts in the laboratory and with Soldiers in garrison, vehicle, and field environments to tailor X2 Biosystems' state-of-the-art, existing commercial off-the-shelf technology and evolve its application for military training and operational environments.

According to Major General Steve Layfield, (U.S. Army Ret.), X2 Biosystems' President of the Government and Industrial Division, "We are honored to have this opportunity to collaborate with USAARL to move forward with this mission critical work. The same type of solutions we currently provide to professional and amateur athletes will now evolve to continue to significantly contribute to the effort for earlier detection of traumatic brain injuries in the men and women who give so much in the service of their country."

X2 Biosystems' CEO John Ralston also commented on the importance of the agreement. "X2 Biosystems' work and collaboration with USAARL marks an important step for the company in achieving our shared goal of developing solutions for the reduction, management and understanding of brain trauma. It also marks another step forward in achieving our goal of continued market expansion."

Medical professionals in sports, military, and industrial safety agree that better management of head impact and concussive events can make an important difference in helping to prevent serious brain injuries and problems later in life such as dementia and depression. In addition to the military, X2 Biosystems is currently working with all 32 NFL teams, the National Hockey League (NHL), Major League Soccer (MLS), Premiership Rugby, and other professional and amateur athletic teams and organizations.

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**About X2 Biosystems** (<http://www.x2bio.com>)

X2 Biosystems pioneered the development of integrated biometric solutions to monitor and manage concussions and other brain injuries in sports, military, and industrial environments, and today serves customers that include professional, college, high school, and club athletic teams, military organizations, and leading sports medicine and clinical neurology organizations. X2's platform combines high-performance wearable impact sensors; tablet, smartphone, and PC software apps; and software-as-a-service applications, enabling training personal and physicians to collaborate with athletes, soldiers, and industrial users to deliver the best possible concussion care and recovery.

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