

BROAD AGENCY ANNOUNCEMENT (BAA) for Extramural Biomedical Research and Development

Description: A primary emphasis of the USSOCOM Biomedical, Human Performance, and Canine Research Program is to identify and develop techniques, knowledge products, and materiel (medical devices, drugs, and biologics) for early intervention in life-threatening injuries, prolonged field care (PFC), human performance optimization, and canine medicine/performance. Special Operations Forces (SOF) medical personnel place a premium on medical equipment that is small, lightweight, ruggedized, modular, multi-use, and designed for operation in extreme environments.

The equipment must be easy to use, require minimum maintenance, and have low power consumption. Drugs and biologics should not require refrigeration or other special handling. All materiel and related techniques must be simple and effective, and easily modified for commercialization.

Research areas of interest include:

- **Canine Medicine:**

- o Sensory Optimization and Protection: The proposed project must develop research oriented toward innovative methods that enhance or conserve SOF canine olfactory, visual, **and/or auditory performance during combat operations.**

This Funding Opportunity Announcement is a BAA. It is continuously open for a 5-year period, from 1 August 2018 closing 31 July 2023.

Period of Performance: maximum 2 years

Max Funding: Most projects are anticipated to have a total cost at or below \$700,000 (including indirect costs). Projects that have a total cost higher than \$700,000 (including Indirect costs) with outstanding scientific merit that meet a critical need may be accepted; however the total cost of these projects are not to exceed \$1,500,000 (including Indirect costs). No budget will be approved by the Government exceeding \$1,500,000 (including indirect costs).

For more information, <https://www.grants.gov/web/grants/view-opportunity.html?oppld=307754>