



DoD CDMRP FY2018 Request Peer-Reviewed Young Adult, Adolescent and Pediatric Cancer Research Program

The Department of Defense (“DoD”) Congressionally Directed Medical Research Program’s (“CDMRP”) mission is to target critical gaps and transform healthcare through groundbreaking biomedical research in response to its stakeholders—the American public, the military and Congress.

- The National Institutes of Health (“NIH”) defines adolescent and young adults (“AYA”) as persons between the ages of 15-39 years old.
 - According to the NIH, the #1 disease killer of AYA and pediatric citizens is cancer.
 - According to the DoD, AYAs make up 86% of the active population serving in the U.S. military. When you factor in their spouses and children, more than 90% of America’s active military members and their families fall into the AYA and pediatric population.
 - According to the U.S. Census Bureau, the AYA and pediatric populations comprise more than half, 53%, of the American public.
 - According to the NIH, AYA and pediatric cancers are significantly under-researched, leading to poor outcomes including high morbidity and mortality.
 - The NIH states that AYA and pediatric cancers differ in type and biological behavior from cancers diagnosed in older adults, yet when it comes to cancer research, this population has fallen through the cracks.
- The DoD CDMRP is in the unique position to make a groundbreaking transformation in healthcare for 86% of our nation’s active military forces and 53% of the American population, filling the critical gap by investing in research for cancers that specifically affect AYAs and children.
 - The CDMRP FY2016 budget was \$1 billion and featured line items for prostate cancer, ovarian cancer and lung cancer, totaling \$112 million. According to the NIH, all of these cancers have a median diagnosis age of 66 years old.
 - More than half of the active military personnel are 25 years of age or younger. More than one-third of the active military personnel have children. Currently the CDMRP does not have a program for cancers specific to AYAs or pediatrics.
 - The NIH says for AYAs and children fighting cancer, there is a need for basic science, epidemiology, clinical trials and psychosocial care to improve survival rates.

Program Title:

Peer-Reviewed Young Adult, Adolescent and Pediatric Cancer Research Program

Funding Request:

\$30 million

Bill:

Department of Defense Appropriations Act, FY2018 under the Defense Health Program in Research, Development, Test and Evaluation

For additional information or to become a sponsor, please contact:

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