



PEER REVIEWED CANCER RESEARCH PROGRAM

FACILITATING THE FUTURE OF CANCER RESEARCH

PRCRP Vision: To advance mission readiness of U.S. military members affected by cancer and to improve quality of life by decreasing the burden of cancer on Service Members, their families, Veterans, and the American public.

FY22 Funding
\$130M
20 Topic Areas

FY22 Funding Mechanisms

\$400K	\$400K	\$800K	\$1.0M	\$1.0M	\$2.5M	\$2.5M
Idea Award (IA)	Career Development Award - Fellow Option (CDA-FO)	Career Development Award - Scholar Option (CDA-SO)	Behavioral Health Science Award (BHSA)	Impact Award (IPA)	Translational Team Science Award (TTSA)	Convergent Science Cancer Consortium Development Award (CSCCDA)

FY22 PRCRP Deadlines

BHSA, CDA-FO, CDA-SO, and TTSA	CSCCDA	IA and IPA
12 July 2022 Letter of Intent Due	17 August 2022 Letter of Intent Due	25 May 2022 Pre-Application Due
2 August 2022 Full Application Due	7 September 2022 Full Application Due	7 September 2022 Full Application Due
October 2022 Peer Review	November 2022 Peer Review	November 2022 Peer Review
December 2022 Programmatic Review	February 2023 Programmatic Review	February 2023 Programmatic Review

FY22 Topic Areas

Bladder cancer	Blood cancer
Brain cancer	Colorectal cancer
Endometrial cancer	Esophageal cancer
Germ cell cancer	Head and neck cancer
Liver cancer	Lymphoma
Mesothelioma	Metastatic cancer
Myeloma	Neuroblastoma
Pediatric, adolescent, and young adult cancers	Pediatric brain tumor
Sarcoma	Stomach cancer
Thyroid cancer	Von Hippel-Lindau syndrome malignancies

Military Health Focus Areas

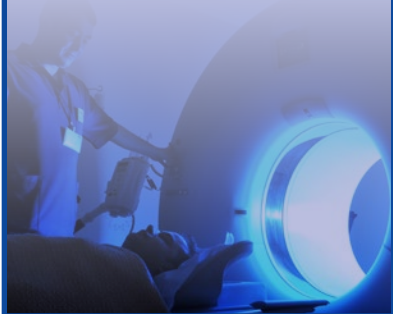
Environmental exposure risk factors associated with cancer

Environmental risk factors should be relevant to activities specific to the military such as deployments that may lead to exposures to potential carcinogens (ionizing radiation, chemicals, infectious agents, etc.).

Gaps in cancer research that may affect mission readiness

Gaps in cancer prevention, early detection/diagnosis, prognosis, and/or treatment that may impact mission readiness and the health and well-being of military members, Veterans, their beneficiaries, and the general public.

Gaps in quality of life and/or survivorship that may impact mission readiness and the health and well-being of military members, Veterans, their beneficiaries, and the general public.



OVERARCHING CHALLENGES

SURVIVORSHIP/ HEALTH EQUITY

BEHAVIORAL SCIENCE

Develop strategies to address survivorship issues

Develop strategies to reduce short-/long-term treatment effects

DISPARITY

Improve prevention, diagnosis, and treatment outcomes in underserved, under-recognized populations

Develop strategies to improve access to care

PREVENTION

Develop prevention strategies/early detection methods

Identify/elucidate mechanisms to improve prevention

DIAGNOSTICS/ PROGNOSTICS

Identify strategies to predict treatment, recurrence, and resistance

Distinguish features driving cancer occurrence across the age spectrum

Develop minimally invasive detection

THERAPEUTICS

Transform cancer treatment

Advance immunotherapy

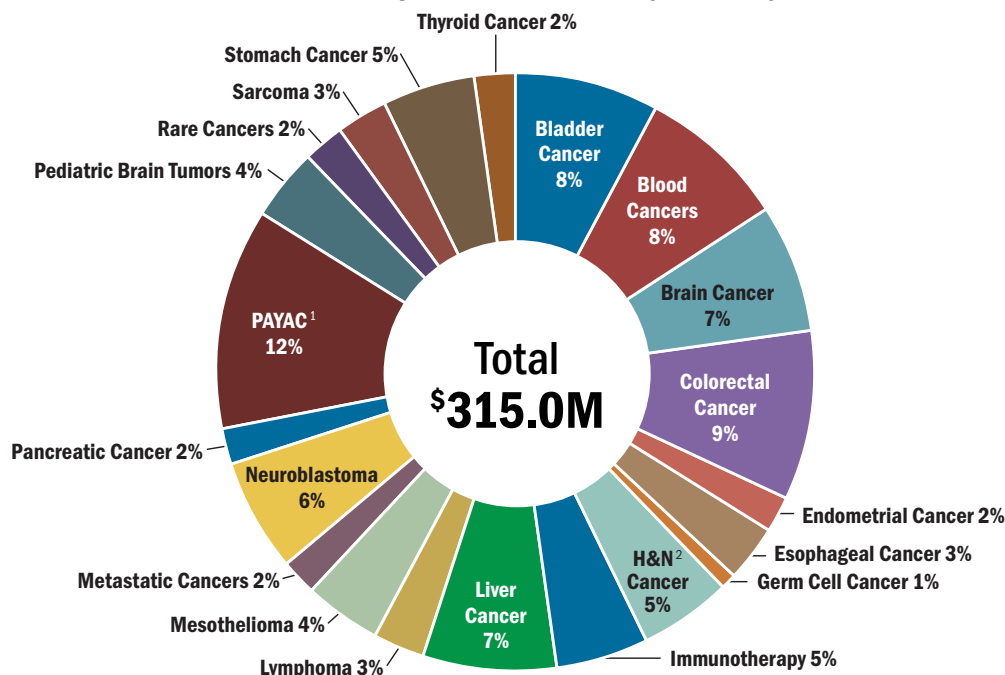
Multidimensional studies of biospecimens

Elucidate mechanisms to improve treatment

RESOURCES

Develop open access platform(s) or methods/tools to coordinate and integrate multiple databases and biorepository interfaces

FY19–FY21 Topic Area Investment (% Dollars)



¹Pediatric, adolescent, and young adult cancers | ²Head and Neck Cancer

For more information, visit:
<https://cdmrp.army.mil/funding/prcrp>