



Searching the Defense Technical Information Center (DTIC) for CDMRP Awards

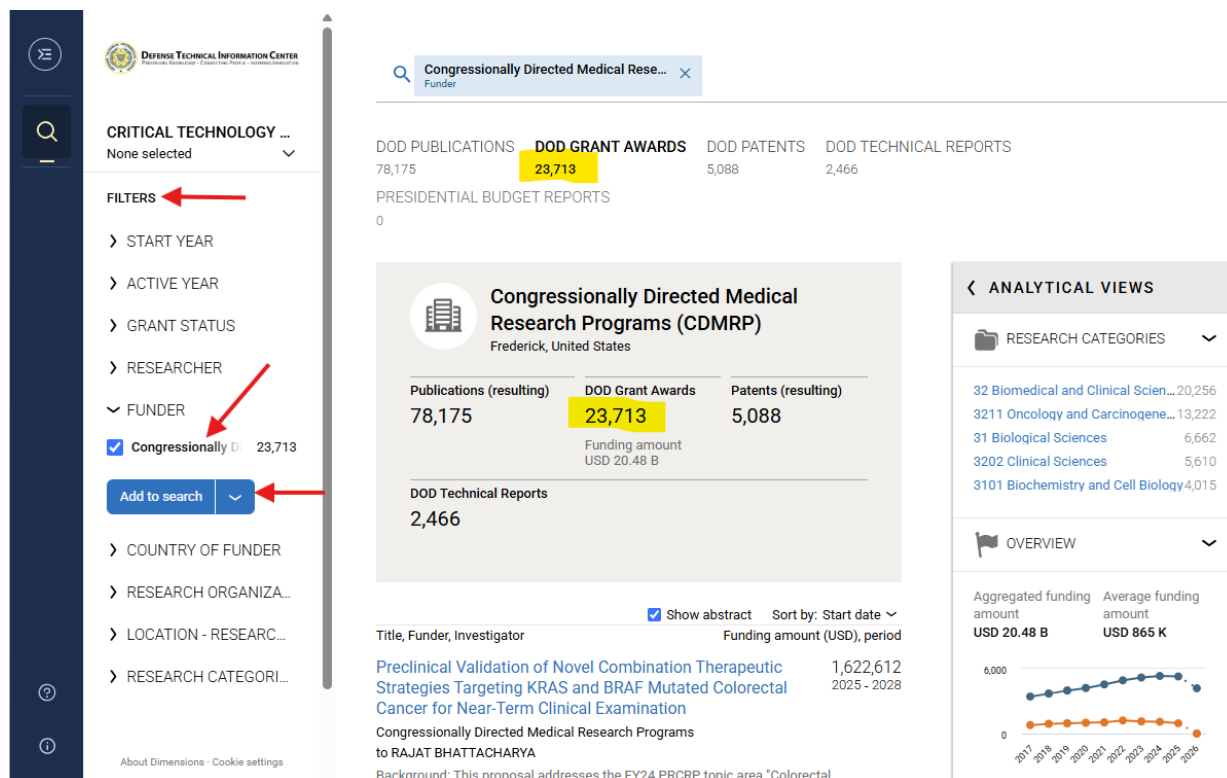


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How to Identify CDMRP Funded Awards

1. Navigate to the DOD Grants Awards – Dimensions for DTIC web page at <https://dtic.dimensions.ai/discover/grant>.
2. In the filters column on the left, open the drop-down menu for FUNDER, check Congressionally Directed Medical Research Programs (CDMRP) and click *Add to search* (Fig. 1).

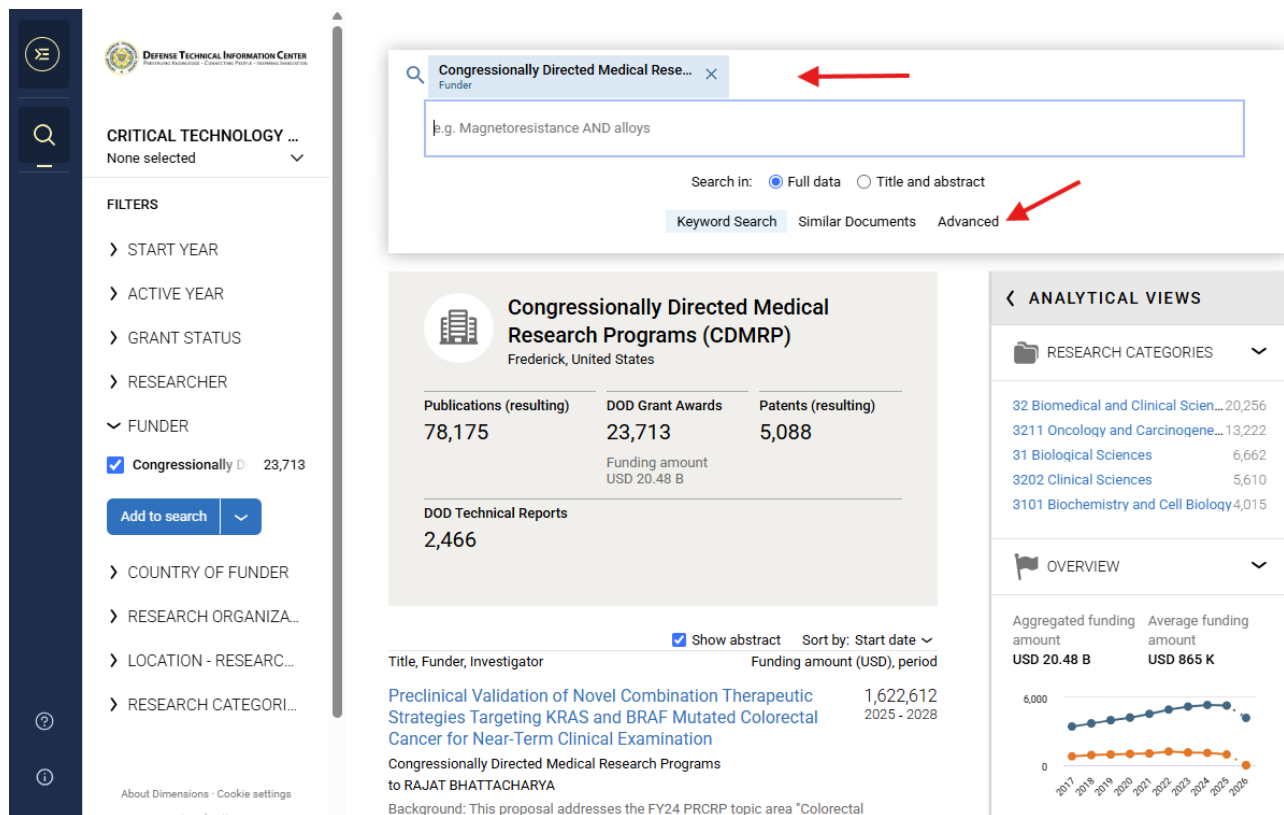


The screenshot displays the DTIC Dimensions web interface. On the left, a sidebar contains a 'FILTERS' section with a red arrow pointing to the 'FUNDERS' filter. Under 'FUNDERS', the 'CDMRP' checkbox is checked, with another red arrow pointing to it. A third red arrow points to the 'Add to search' button. The main content area shows a search for 'CDMRP' with results for DOD Grant Awards (23,713), DOD Publications (78,175), and DOD Patents (5,088). A detailed view of a CDMRP award is shown, including the title 'Preclinical Validation of Novel Combination Therapeutic Strategies Targeting KRAS and BRAF Mutated Colorectal Cancer for Near-Term Clinical Examination' and the funding amount of USD 20.48 B. On the right, an 'ANALYTICAL VIEWS' section shows a line graph of aggregated funding from 2017 to 2026, with a total of USD 20.48 B and an average of USD 865 K.

Figure 1. Selecting filters to search for CDMRP awards

How to Identify Awards Funded by a Specific CDMRP Research Program

1. After completing steps in the *How to Identify CDMRP Funded Awards* section, click in the search bar at the top of the page to open search options and click on *Advanced* (Fig. 2).



The screenshot displays the CDMRP search interface. On the left is a sidebar with filters including 'CRITICAL TECHNOLOGY ...', 'FILTERS', 'START YEAR', 'ACTIVE YEAR', 'GRANT STATUS', 'RESEARCHER', 'FUNDER' (with 'Congressionally D' selected), 'COUNTRY OF FUNDER', 'RESEARCH ORGANIZA...', 'LOCATION - RESEARC...', and 'RESEARCH CATEGORI...'. The main search bar at the top contains the text 'Congressionally Directed Medical Rese...' and a red arrow points to it. Below the search bar, the search options are 'Full data' (selected) and 'Title and abstract'. The 'Advanced' search option is highlighted with a red arrow. The search results show 'Publications (resulting)' as 78,175, 'DOD Grant Awards' as 23,713, and 'Patents (resulting)' as 5,088. A table of results is shown below, with the first entry being 'Preclinical Validation of Novel Combination Therapeutic Strategies Targeting KRAS and BRAF Mutated Colorectal Cancer for Near-Term Clinical Examination' by RAJAT BHATTACHARYA. The funding amount is 1,622,612 USD for the period 2025 - 2028. The background of the proposal is noted as 'This proposal addresses the FY24 PRCRP topic area "Colorectal'.

Figure 2. How to select the advanced search option

2. To find awards funded by a specific CDMRP research program, e.g., ALSRP, ERP, LCRP, etc., go to the SEARCH FIELDS section on the right, click on the drop-down menu, and select *Funding program*.
3. Type the acronym of the funding program in the text field. For a full list of funding program acronyms, [click here](#).
4. Click *Add* and then click *Search* at the bottom of the window (Fig. 3&4).

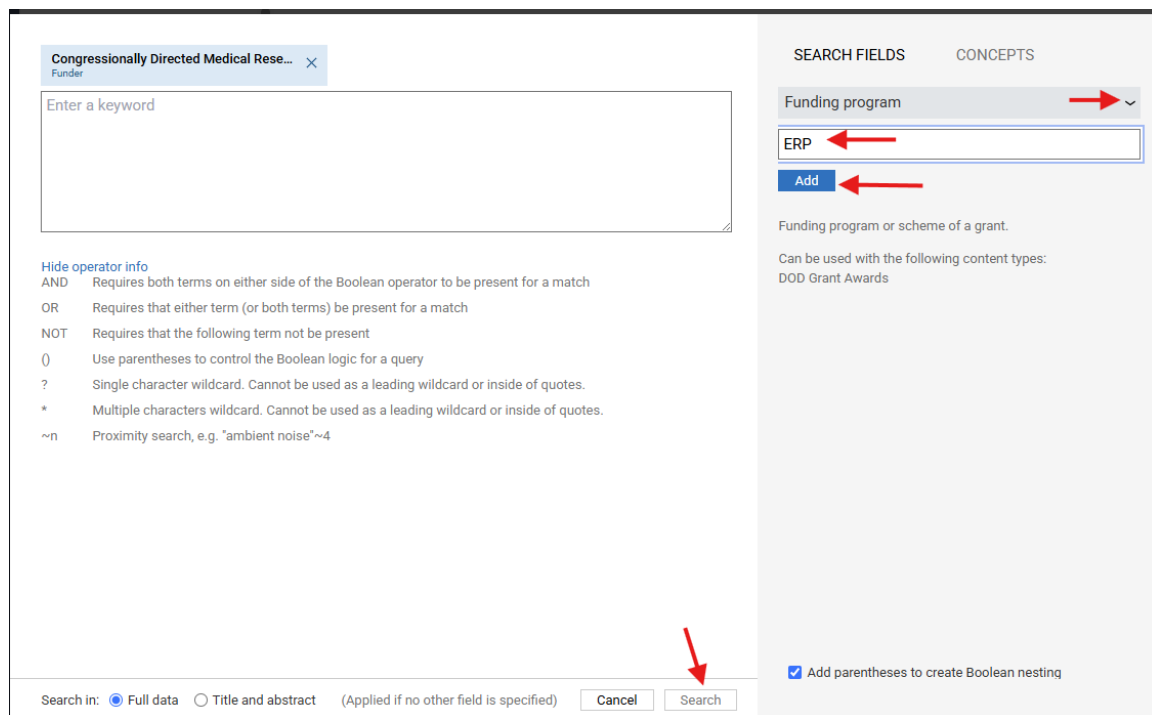


Figure 3. Using the Advanced search option to search for awards by a specific research program

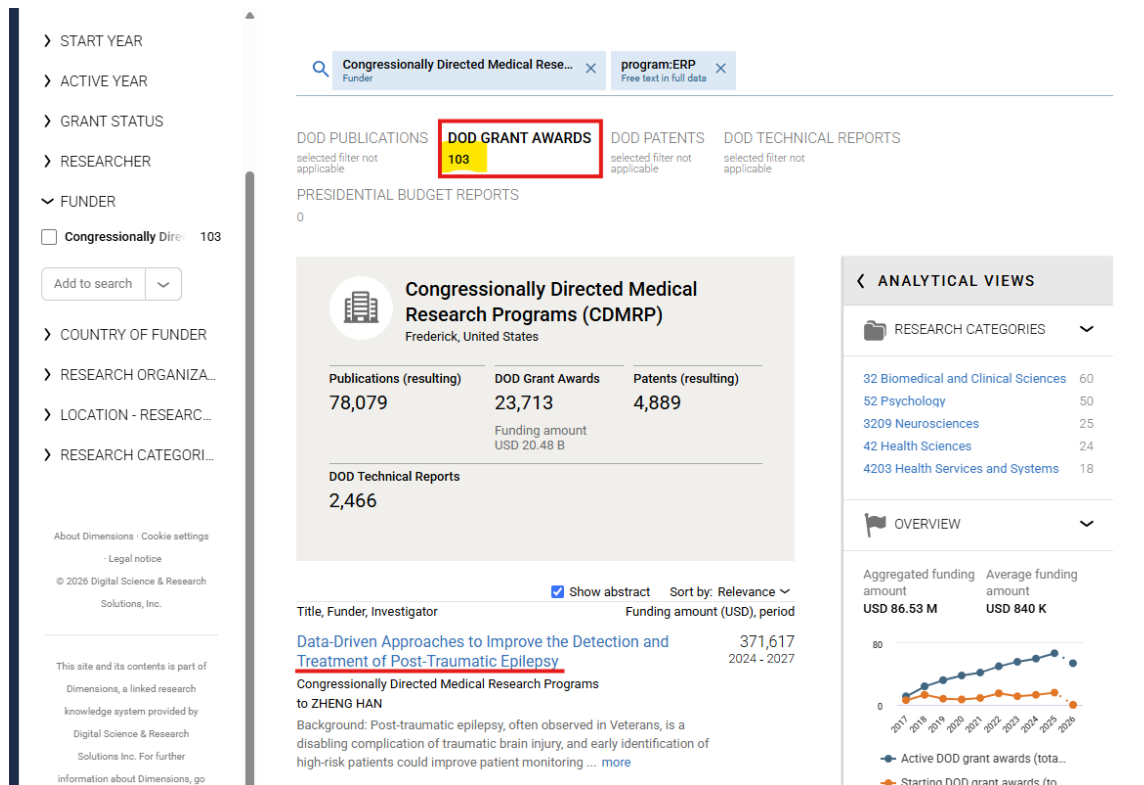


Figure 4. Results of search for ERP awards

- To see publications associated with an award click on the award of interest and scroll to the bottom of the page.



DTIC

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DIGITAL SCIENCE

DEFENSE TECHNICAL INFORMATION CENTER
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DOD Grant Award

Data-Driven Approaches to Improve the Detection and Treatment of Post-Traumatic Epilepsy

Funder: Congressionally Directed Medical Research Programs (CDMRP)
Award Number: HT9425-24-1-0481 - Proposal Number: EP230044P1

Investigators
ZHENG HAN - Oklahoma State University
PI

Research organization
Oklahoma State University, United States

Abstract
Background: Post-traumatic epilepsy, often observed in Veterans, is a disabling complication of traumatic brain injury, and early identification of high-risk patients could improve patient monitoring and ultimately treatment development to circumvent epileptogenesis. Unfortunately, early biomarkers for post-traumatic epilepsy are lacking. Moreover, while anti-epileptic drug treatment is successful in many patients, 40% to 70% of patients continue to experience seizures, causing physicians to adjust/change medications or try other treatment parameters. There is an unmet need to identify
[More](#)

Similar grant awards Sorted by: Start date Funding amount (USD), Funding period

The Role of Early Neuroinflammation in Emergence of Hemorrhagic Post-Traumatic Epilepsy (H-PTE) Congressionally Directed Medical Research Programs to PAUL M VESPA	902,677 2025 - 2027
The Role of Early Neuroinflammation in Emergence of Hemorrhagic Post-Traumatic Epilepsy (H-PTE) Congressionally Directed Medical Research Programs to DENES AGOSTON	932,744 2025 - 2027
Polygenic Risk Scores (PRS) to Predict Post-Traumatic Epilepsy (PTE) in the Million Veteran Program (MVP) Cohort Congressionally Directed Medical Research Programs to MARISSA A KELLOGG	614,140 2025 - 2028
Decision Support Tools Addressing Traumatic Brain Injury in BRIDGE (STAT-BRIDGE) Congressionally Directed Medical Research Programs to H.E. HINSON	2,433,748 2025 - 2029
Biomarker Signatures of Post-Traumatic Epileptogenesis (PTEgenesis) and Its Treatments Congressionally Directed Medical Research Programs to DENES AGOSTON	488,086 2025 - 2027

[More](#)

Resulting publications - 1 Sorted by: Publication date

Graph attention network with comorbidity connectivity embedding for post-traumatic epilepsy risk prediction using sparse time-series electronic health records
Priyadharsini Ramamurthy, Zheng Han, Dursun Delen, Zhuqi Miao, Andrew Gin, Xiao Luo, William Paiva
2025, International Journal of Medical Informatics - Article
[Citations](#) 3 [ReadCube](#)

Details

Funding amount
USD 371,617

Funding period
2024 - 2027
1 Jun 31 May

Resulting DOD publications
1

Research categories

Fields of Research (ANZSRC 2020)
[32 Biomedical and Clinical Sciences](#)
[42 Health Sciences](#)
[4203 Health Services and Systems](#)

Research, Condition, and Disease Categorization
[Bioengineering](#)
[Brain Disorders](#)
[Data Science](#)
[Epilepsy](#)
[Machine Learning and Artificial Intelligence](#)
[Networking and Information Technology R&D \(NITRD\)](#)
[Neurodegenerative](#)
[Neurosciences](#)
[Patient Safety](#)
[Physical Injury - Accidents and Adverse Effects](#)
[Precision Medicine](#)
[Traumatic Brain Injury \(TBI\)](#)
[Traumatic Head and Spine Injury](#)

Health Category (HRCS)
[Neurological](#)

Research Activity Codes (HRCS)
[4.1 Discovery and preclinical testing of markers and technologies](#)
[4.2 Evaluation of markers and technologies](#)

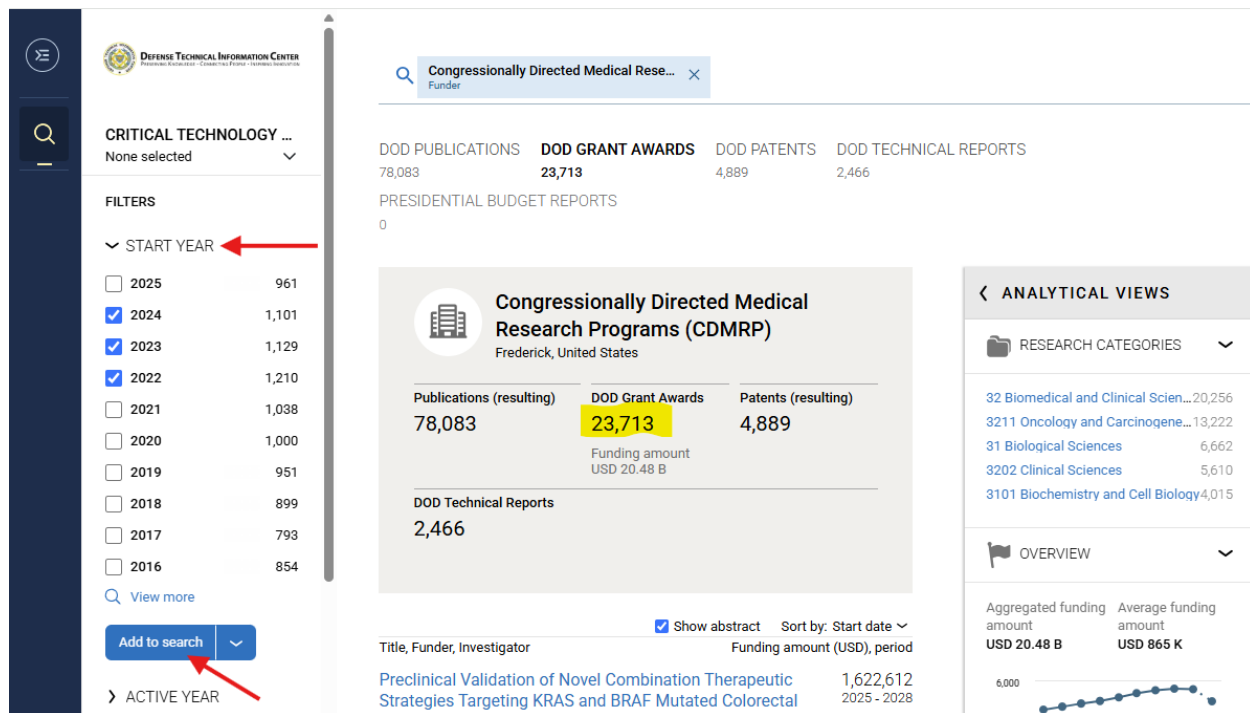
Units of Assessment
[A04 Psychology, Psychiatry and Neuroscience](#)

Sustainable Development Goals
[3 Good Health and Well Being](#)

Figure 5. Selected ERP award and its associated publications

How to Identify CDMRP Awards Funded in a Specific Year(s)

1. After completing steps in the *How to Identify CDMRP Funded Awards* section, under the filters column, open the drop-down menu for START YEAR.
2. Check the year(s) of interest and click *Add to search* (Figs 6&7).



DEFENSE TECHNICAL INFORMATION CENTER

CRITICAL TECHNOLOGY ...
None selected

FILTERS

▼ START YEAR

- ☐ 2025 961
- ☒ 2024 1,101
- ☒ 2023 1,129
- ☒ 2022 1,210
- ☐ 2021 1,038
- ☐ 2020 1,000
- ☐ 2019 951
- ☐ 2018 899
- ☐ 2017 793
- ☐ 2016 854

[View more](#)

Add to search

► ACTIVE YEAR

Congressionally Directed Medical Research Programs (CDMRP)
Frederick, United States

Publications (resulting)	DOD Grant Awards	Patents (resulting)
78,083	23,713	4,889
Funding amount USD 20.48 B		
DOD Technical Reports 2,466		

ANALYTICAL VIEWS

RESEARCH CATEGORIES

- 32 Biomedical and Clinical Sciences 20,256
- 3211 Oncology and Carcinogenesis 13,222
- 31 Biological Sciences 6,662
- 3202 Clinical Sciences 5,610
- 3101 Biochemistry and Cell Biology 4,015

OVERVIEW

Aggregated funding amount: USD 20.48 B
Average funding amount: USD 865 K

6,000

Preclinical Validation of Novel Combination Therapeutic Strategies Targeting KRAS and BRAF Mutated Colorectal Cancer 1,622,612 2025 - 2028

Figure 6. Adding specific years to award search

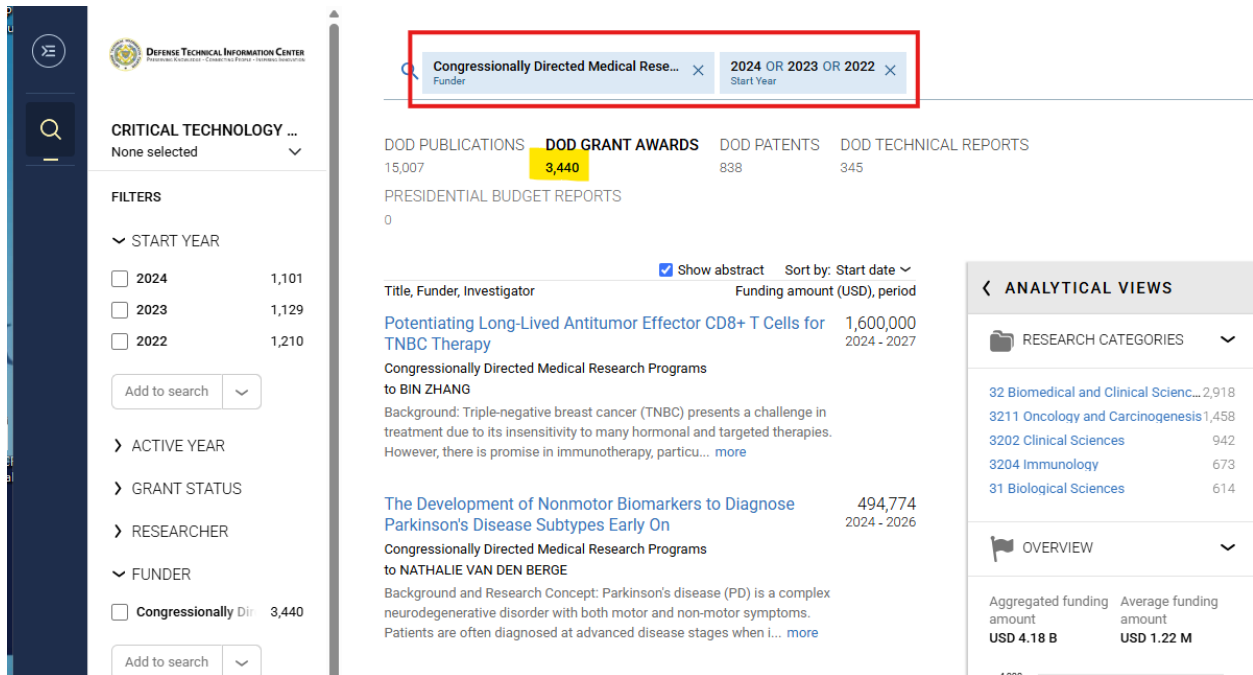


Figure 7. Results of search filtered to show awards funded in specific years

- To identify awards funded in a specific year(s) by a specific research program click in the search field at the top of the page, click *Advanced*, and add the research program of interest (Figs 8 -10).

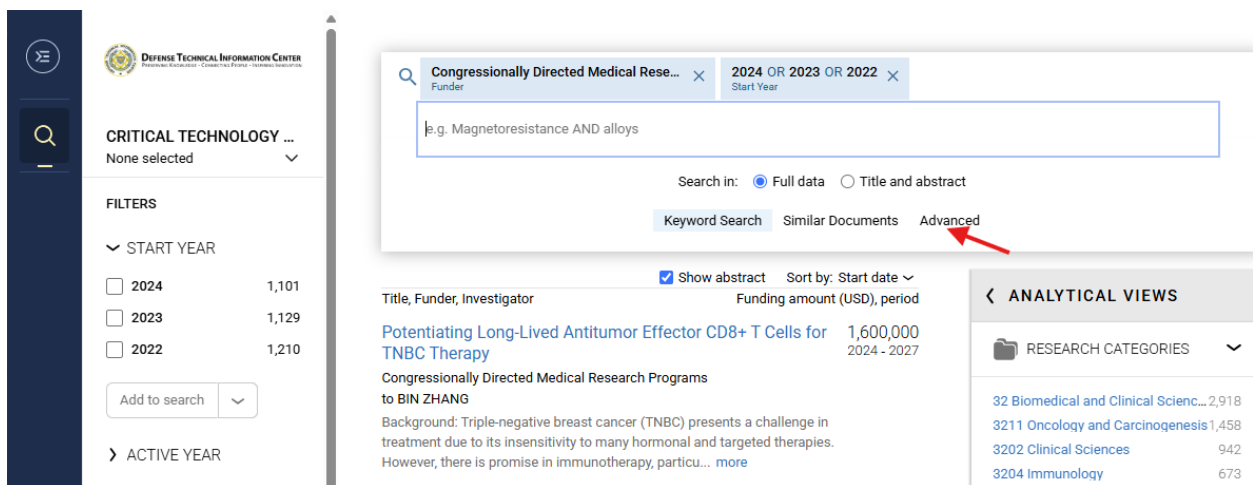
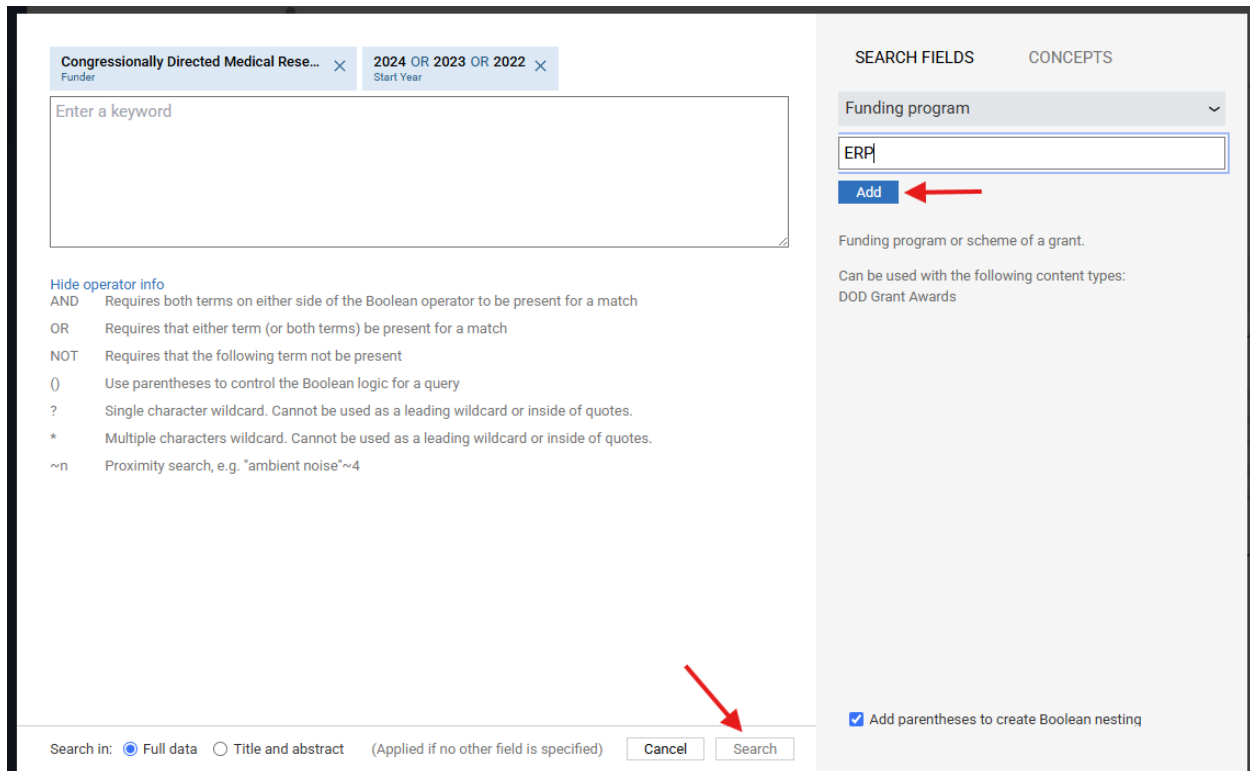


Figure 8. Accessing the Advanced search option



The screenshot shows the CDMRP search interface. On the left, there are two filter tags: "Congressionally Directed Medical Rese..." and "2024 OR 2023 OR 2022". Below these is a large text input field labeled "Enter a keyword". To the right of the input field is a "SEARCH FIELDS" section with a dropdown menu set to "Funding program". The text "ERP" is entered in the input field below the dropdown. A red arrow points to the "Add" button next to the input field. Below the "Add" button, there is a description: "Funding program or scheme of a grant. Can be used with the following content types: DOD Grant Awards". At the bottom of the interface, there is a "Search in:" section with radio buttons for "Full data" (selected) and "Title and abstract". A red arrow points to the "Search" button. The "Cancel" button is also visible.

Hide operator info
AND Requires both terms on either side of the Boolean operator to be present for a match
OR Requires that either term (or both terms) be present for a match
NOT Requires that the following term not be present
() Use parentheses to control the Boolean logic for a query
? Single character wildcard. Cannot be used as a leading wildcard or inside of quotes.
* Multiple characters wildcard. Cannot be used as a leading wildcard or inside of quotes.
~n Proximity search, e.g. "ambient noise"~4

Search in: ☒ Full data ☐ Title and abstract (Applied if no other field is specified)

SEARCH FIELDS CONCEPTS
Funding program
ERP
Add
Funding program or scheme of a grant.
Can be used with the following content types:
DOD Grant Awards
☒ Add parentheses to create Boolean nesting

Figure 9. Adding a specific research program filter to search. TIP: Remember to change the drop down on the right to *funding program*.

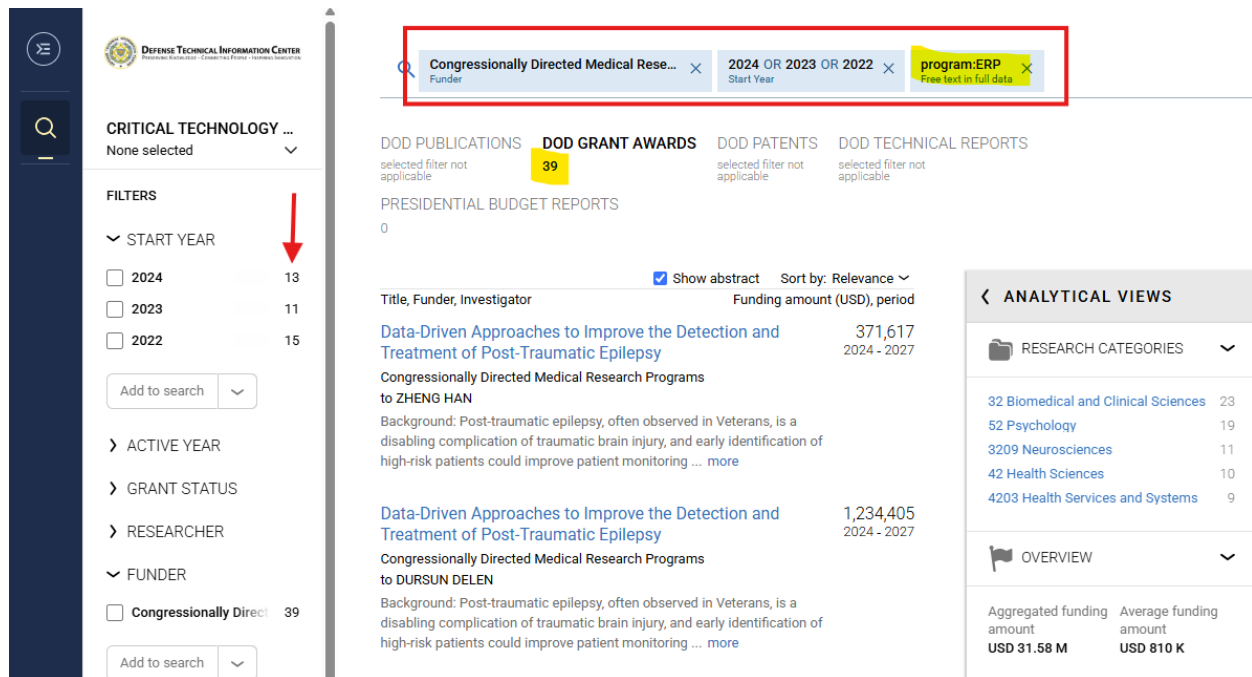
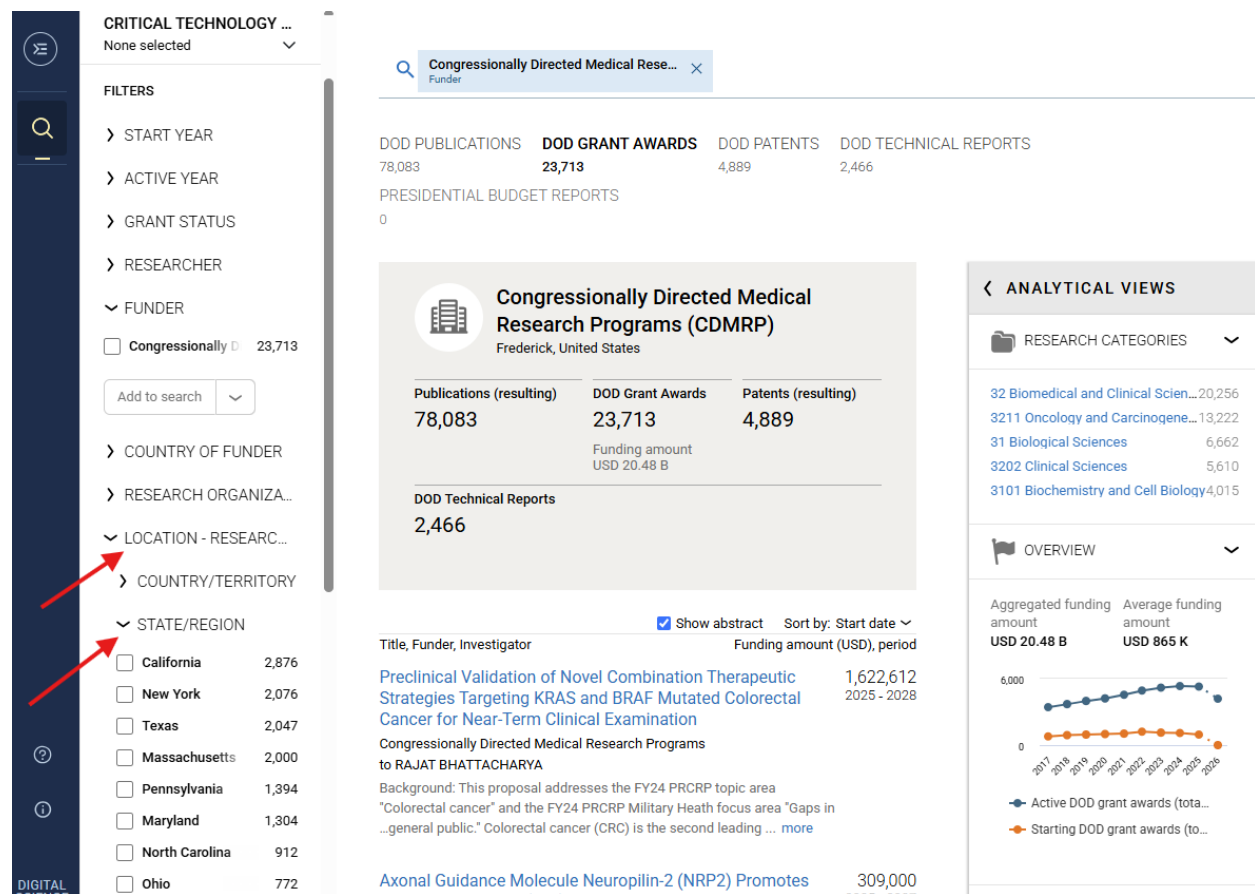


Figure 10. Results of search for ERP awards funded in 2022-2024. The number of awards for a specific year are listed to the right of the year.

How to Identify CDMRP Awards by State/Region

1. After completing steps in the *How to Identify CDMRP Funded Awards* section, use the Filters section on the left side of the page and click on the drop-down menu for LOCATION – RESEARCH ORGANIZATION, click on the drop-down menu for STATE/REGION and select your state of interest (Figs 11 - 13).



The screenshot shows the CDMRP website interface. On the left, a sidebar contains a 'FILTERS' section with various categories. The 'LOCATION - RESEARCH ORGANIZATION' filter is expanded, and the 'STATE/REGION' sub-filter is selected. A list of states is shown with their corresponding award counts: California (2,876), New York (2,076), Texas (2,047), Massachusetts (2,000), Pennsylvania (1,394), Maryland (1,304), North Carolina (912), and Ohio (772). Red arrows point to the 'LOCATION - RESEARCH ORGANIZATION' and 'STATE/REGION' filters.

The main content area displays search results for 'Congressionally Directed Medical Research Programs (CDMRP)'. It includes a summary table with the following data:

DOD PUBLICATIONS	DOD GRANT AWARDS	DOD PATENTS	DOD TECHNICAL REPORTS
78,083	23,713	4,889	2,466

Below the summary table, there is a section for 'Congressionally Directed Medical Research Programs (CDMRP)' with a list of publications and technical reports. The first publication listed is 'Preclinical Validation of Novel Combination Therapeutic Strategies Targeting KRAS and BRAF Mutated Colorectal Cancer for Near-Term Clinical Examination' by RAJAT BHATTACHARYA, with a funding amount of USD 20.48 B and a period of 2025 - 2028.

On the right side, there is an 'ANALYTICAL VIEWS' section with a line graph showing 'Active DOD grant awards (total)' and 'Starting DOD grant awards (total)' from 2017 to 2026. The graph shows a steady increase in active awards and a decrease in starting awards over the period.

Figure 11. Adding a filter to limit search to CDMRP awards made in a specific state

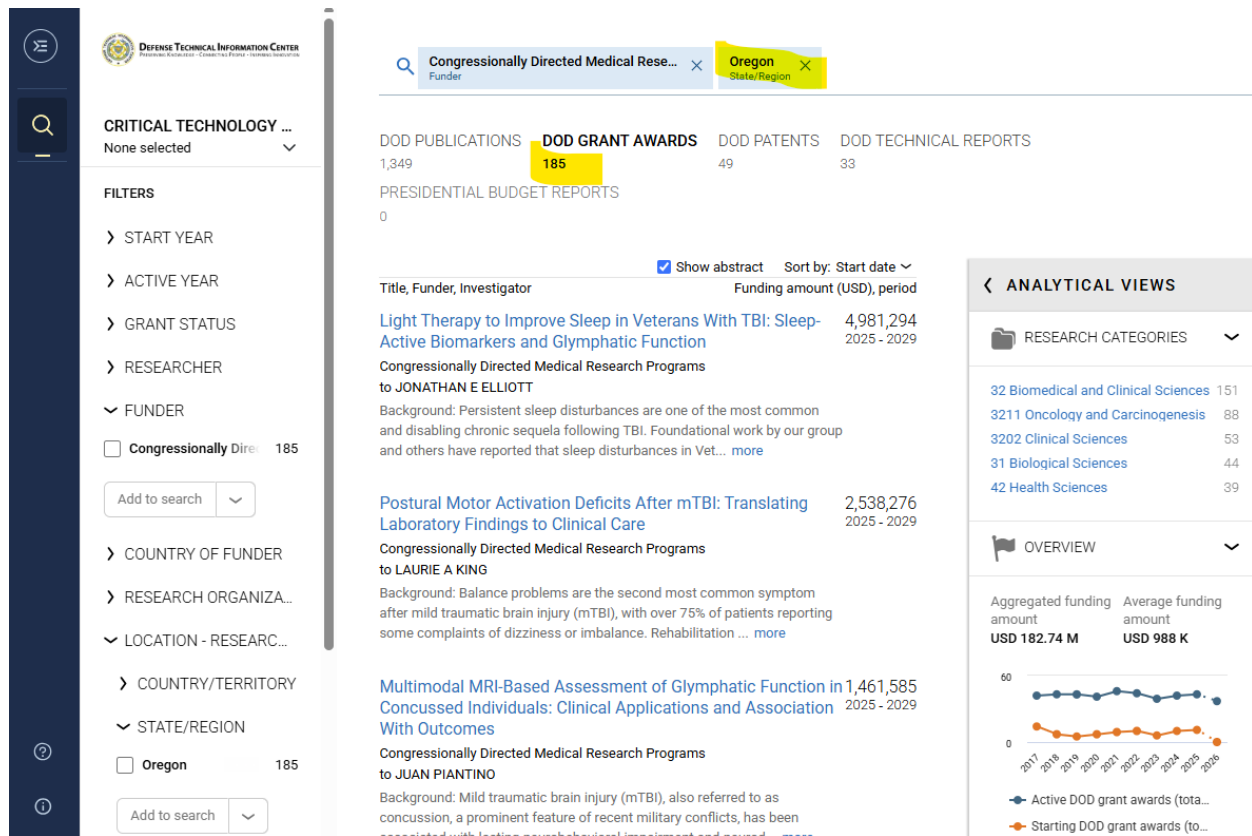


Figure 12. Results of CDMRP awards search filtered for Oregon.



DEFENSE TECHNICAL INFORMATION CENTER
Presidential Databases - Congressionally Directed Medical Research Programs

CRITICAL TECHNOLOGY ...
None selected

FILTERS

START YEAR

2024 1

2022 1

2021 1

2023

2025

Add to search

ACTIVE YEAR

GRANT STATUS

RESEARCHER

FUNDER

Congressionally Directed 3

Add to search

COUNTRY OF FUNDER

RESEARCH ORGANIZA...

LOCATION - RESEARCH

Congressionally Directed Medical Rese...
Funder

Oregon
State/Region

2021 OR 2022 OR 2023 OR 2024 OR 2025
Start Year

program:PCRP
Free text in full data

DOD PUBLICATIONS
selected filter not applicable

DOD GRANT AWARDS
3

DOD PATENTS
selected filter not applicable

DOD TECHNICAL REPORTS
selected filter not applicable

PRESIDENTIAL BUDGET REPORTS
0

☒ Show abstract
Sort by: Relevance

Title, Funder, Investigator	Funding amount (USD), period
Characterizing Prostate Cancer Progression Through Integrated Analysis of Single-Cell Atlas Congressionally Directed Medical Research Programs to ZHENG XIA Background: Metastatic castration-resistant prostate cancer (mCRPC), the lethal form of prostate cancer, is the second leading cause of cancer death in American men. Most of the available treatments i... more	1,525,292 2024 - 2027
Characterizing the Roles of Alternative Polyadenylation During Prostate Cancer Progression Congressionally Directed Medical Research Programs to ZHENG XIA Background: Prostate cancer is the most common cancer. It is also the second leading cause of cancer death in American men. The exome and transcriptome have been well studied in cancer genomics. N... more	1,146,045 2021 - 2026
Clinical Consortium Research Site Award Congressionally Directed Medical Research Programs to ALEXANDRA SOKOLOVA Background: An accelerating understanding of the biologic basis of prostate cancer development and progression, as well as treatment response and resistance coupled with innovation in clinical trial ... more	1,317,925 2022 - 2026

ANALYTICAL VIEWS

RESEARCH CATEGORIES

32 Biomedical and Clinical Sciences 3

3211 Oncology and Carcinogenesis 3

31 Biological Sciences 2

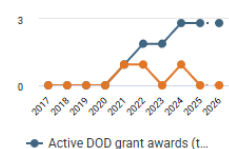
3102 Bioinformatics and Computat... 1

3202 Clinical Sciences 1

OVERVIEW

Aggregated funding amount
USD 3.99 M

Average funding amount
USD 1.33 M

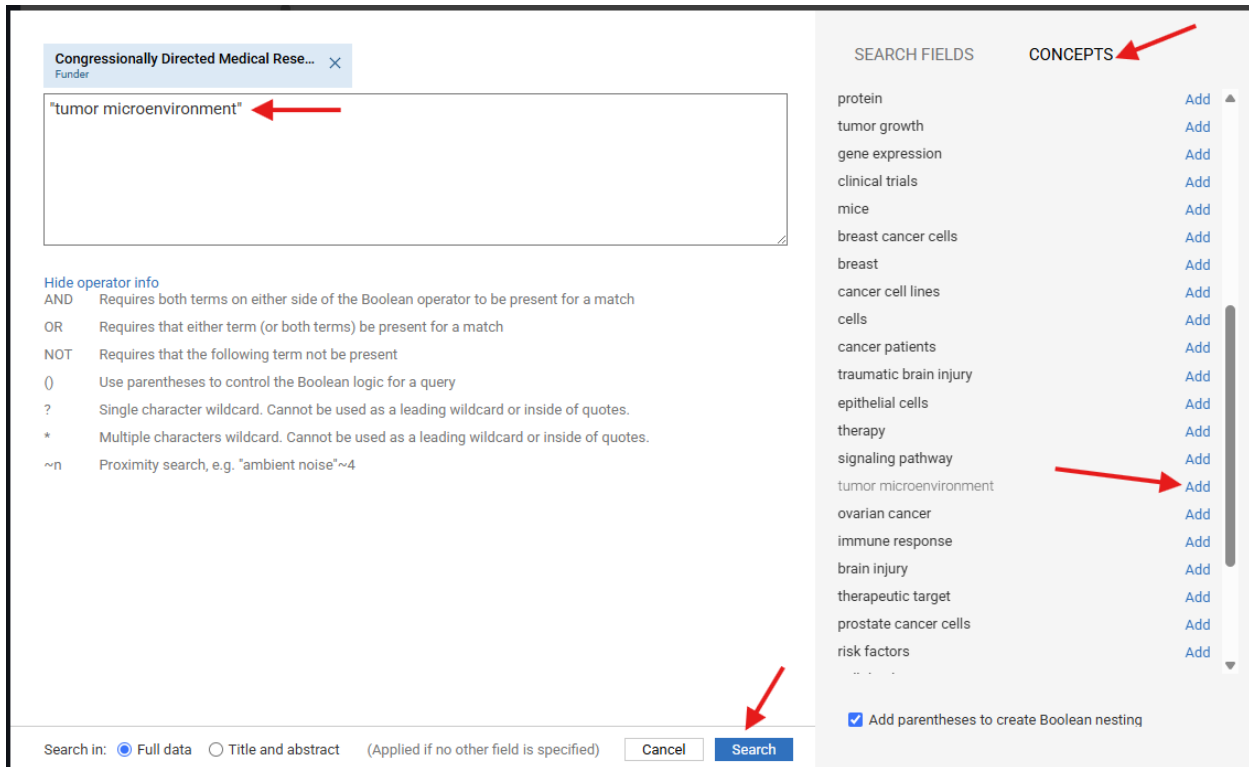


Active DOD grant awards (t...)

Figure 13. More filters added to search to narrow search to specific years, research program, etc.

How to Search for CDMRP awards by Concepts/Key words

1. After completing steps in the *How to Identify CDMRP Funded Awards* section, click in the search field at the top of the page and select Advanced (Figs 1&2).
2. Click on the CONCEPTS field listed in the right column and select a Concept to search. Click *Add* and then click *Search* at the bottom of the box. More than one Concept can be selected to search (Fig 14).



Congressionally Directed Medical Rese... ×
Funder

"tumor microenvironment"

[Hide operator info](#)

AND Requires both terms on either side of the Boolean operator to be present for a match

OR Requires that either term (or both terms) be present for a match

NOT Requires that the following term not be present

() Use parentheses to control the Boolean logic for a query

? Single character wildcard. Cannot be used as a leading wildcard or inside of quotes.

* Multiple characters wildcard. Cannot be used as a leading wildcard or inside of quotes.

~n Proximity search, e.g. "ambient noise"~4

SEARCH FIELDS

CONCEPTS

protein Add

tumor growth Add

gene expression Add

clinical trials Add

mice Add

breast cancer cells Add

breast Add

cancer cell lines Add

cells Add

cancer patients Add

traumatic brain injury Add

epithelial cells Add

therapy Add

signaling pathway Add

tumor microenvironment Add

ovarian cancer Add

immune response Add

brain injury Add

therapeutic target Add

prostate cancer cells Add

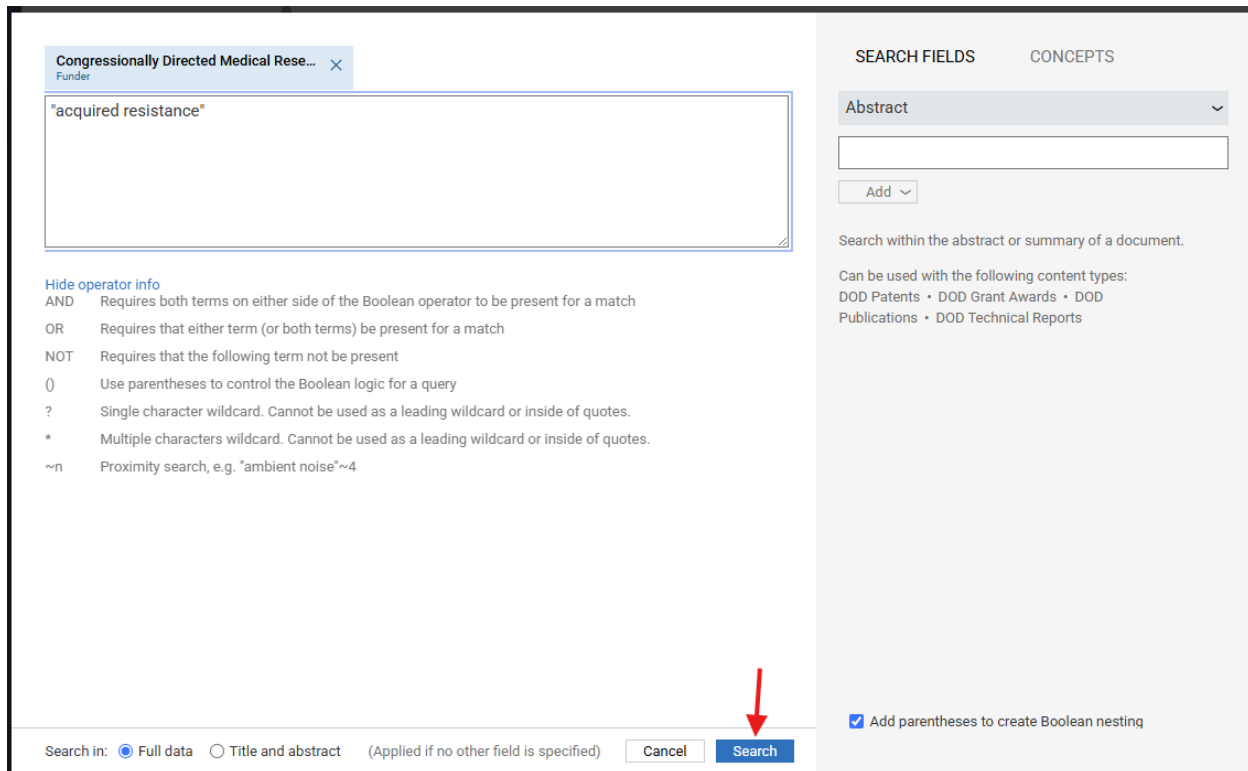
risk factors Add

☒ Add parentheses to create Boolean nesting

Search in: ☒ Full data ☐ Title and abstract (Applied if no other field is specified) Cancel Search

Figure 14. Using the Advanced search option to add specific Concepts to search

3. To add your own key word searches instead of using Concepts, type in key words using quotation marks, e.g., "acquired resistance", in the text field and click *Search* (Fig 15).



Congressionally Directed Medical Rese... ×
Funder

"acquired resistance"

Hide operator info

AND Requires both terms on either side of the Boolean operator to be present for a match

OR Requires that either term (or both terms) be present for a match

NOT Requires that the following term not be present

() Use parentheses to control the Boolean logic for a query

? Single character wildcard. Cannot be used as a leading wildcard or inside of quotes.

* Multiple characters wildcard. Cannot be used as a leading wildcard or inside of quotes.

~n Proximity search, e.g. "ambient noise"~4

SEARCH FIELDS **CONCEPTS**

Abstract ▼

Add ▼

Search within the abstract or summary of a document.

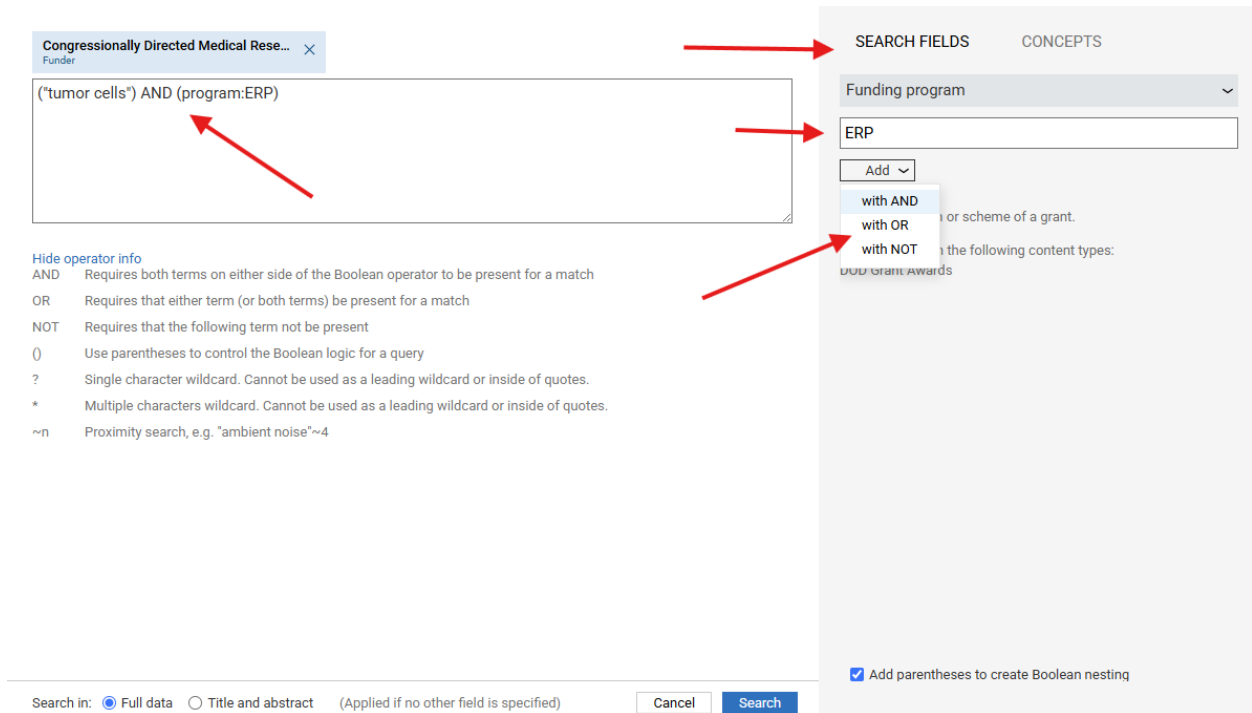
Can be used with the following content types:
DOD Patents • DOD Grant Awards • DOD
Publications • DOD Technical Reports

☒ Add parentheses to create Boolean nesting

Search in: ☒ Full data ☐ Title and abstract (Applied if no other field is specified)

Figure 15. Using the Advanced search option to search using key words

4. To limit a concepts/key word search to a particular program, first list the key word(s), then select *Funding program* from the drop-down menu under SEARCH FIELDS. Type in the acronym for the program, click *Add* choosing what Boolean operator you want to use, i.e., with AND, with NOT or with OR, and then click *Search* (Fig 16).



Congressionally Directed Medical Rese...
Funder

("tumor cells") AND (program:ERP)

Hide operator info

AND Requires both terms on either side of the Boolean operator to be present for a match

OR Requires that either term (or both terms) be present for a match

NOT Requires that the following term not be present

() Use parentheses to control the Boolean logic for a query

? Single character wildcard. Cannot be used as a leading wildcard or inside of quotes.

* Multiple characters wildcard. Cannot be used as a leading wildcard or inside of quotes.

~n Proximity search, e.g. "ambient noise"~4

SEARCH FIELDS CONCEPTS

Funding program

ERP

Add

with AND

with OR

with NOT

or scheme of a grant.

the following content types:

DDO Grant Awards

☒ Add parentheses to create Boolean nesting

Search in: ☒ Full data ☐ Title and abstract (Applied if no other field is specified)

Cancel Search

Figure 16. Using the Advanced search option to search using Concepts/Key words and a specific research program. **If you use Concepts terms for searching, they must be listed first, followed by the funding program, otherwise an error is generated.**

Saving Search Results

Many institutions and organizations have their own subscriptions to Dimensions that may allow one to save/export their search results. Currently the DTIC Dimensions interface does not offer this capability.

Program Acronym List

Program ID	Program Name
ASUDRP	Alcohol and Substance Use Disorders Research Program
AZRP	Alzheimer's Research Program
ALSRP	Amyotrophic Lateral Sclerosis Research Program
ATRP	Arthritis Research Program
ARP	Autism Research Program
BMFRP	Bone Marrow Failure Research Program
BCRP	Breast Cancer Research Program
CPMRP	Chronic Pain Management Research Program
CRRP	Combat Readiness-Medical Research Program
DMDRP	Duchenne Muscular Dystrophy
ERP	Epilepsy Research Program
GBMRP	Glioblastoma Research Program
GWIRP	Gulf War Illness Research Program
HRRP	Hearing Restoration Research Program
JWMRP	Joint Warfighter Medical Research Program
KCRP	Kidney Cancer Research Program
LCRP	Lung Cancer Research Program
LRP	Lupus Research Program
MRP	Melanoma Research Program
MBRP	Military Burn Research Program
MSRP	Multiple Sclerosis Research Program
NETP	Neurotoxin Exposure Treatment Parkinson's Research Program
NFRP	Neurofibromatosis Research Program
OCRP	Ovarian Cancer Research Program
OPORP	Orthotics and Prosthetics Outcomes Research Program
PCARP	Pancreatic Cancer Research Program
PRP	Parkinson's Research Program
PRCRP	Peer Reviewed Cancer Research Program
PRMRP	Peer Reviewed Medical Research Program
PRORP	Peer Reviewed Orthopaedic Research Program
PCRP	Prostate Cancer Research Program
RCRP	Rare Cancers Research Program
RTRP	Reconstructive Transplant Research Program



SCIRP	Spinal Cord Injury Research Program
SRP	Scleroderma Research Program
TBDRP	Tick Borne Disease Research Program
TERP	Toxic Exposures Research Program
TBIPHRP	Traumatic Brain Injury and Psychological Health Research Program
TSCR	Tuberous Sclerosis Complex Research Program
VRP	Vision Research Program