



DCB Funding Opportunities and NIH Highlighted Topics

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Disclosure Information



Claire McCarthy, Ph.D.

I have no financial relationships to disclose.



Quick Overview of Notices of Funding Opportunities (NOFOs)?

Types of NIH NOFOs

Parent Announcements



Investigator-Initiated (Unsolicited) Applications (e.g., R01s, R21s, R03s, etc.)

Request for Applications (RFAs)



Grant/Cooperative Agreements Applications for a **Program** [*that has set-aside funds*] (e.g., U01s, U54s, U24s, etc.)

Program Announcements with Special Receipt, Referral, and/or Review Considerations (PARs)



Applications for a **Program/Activity** [*with special considerations*] (e.g., R01s, R50, U01s, etc.)



Where can I find NIH/NCI and DCB Notices of Funding Opportunities (NOFOs)?

Explore NIH Grant Opportunities

Researchers can use the NIH-specific filters in this search tool to quickly identify potential funding opportunities of interest in [Grants.gov](https://grants.gov)¹². Starting in October 2025, Grants.gov is the [single official source](#) for NIH grant opportunities. Use [Grants.gov Subscriptions](#)¹² for notifications of new opportunities. Find [NIH Parent Announcements](#) and check [Search Tips for NIH Opportunities](#).

Filters
Export Results Share Results

Active Opportunities Expired Opportunities

Funding Category ¹²

Select...

[Learn more about Funding Categories](#)

Funding Organization(s) ¹²

Select...

Issuing Organization Only

Keyword ¹²

Title Only

Active Opportunities
[Clear Filters](#)

Advanced Search

Displaying: 1-20 of 399

Table View Detailed View

Title	Issuing Organization ¹²	Participating Organization(s) ¹²	Activity Codes ¹²	Release Date ¹² ▼	Expiration Date ¹²	Grants.gov Record ¹²
Development of Collaborative Research Facilities or Research-Resource Facilities (C06 Clinical Trial Not Allowed)	NIH	OAR	C06	March 6, 2026	January 26, 2028	PAR-26-106
Advancing Bioinformatics, Translational Bioinformatics and Computational Biology Research (R01 Clinical Trial Optional)	NLM	N/A	R01	February 11, 2026	March 6, 2029	PAR-26-040
Research Grants in Clinical Informatics (R01 Clinical Trial Optional)	NLM	N/A	R01	February 11, 2026	March 6, 2029	PAR-26-042
Impact of Initial Influenza Exposure on Immunity in Infants (U01 Clinical Trial Not Allowed)	NIAID	N/A	U01	February 10, 2026	June 5, 2026	RFA-AI-27-019
BRAIN Initiative: Research Resource Grants for Technology Integration and Dissemination (U24 Clinical Trial Not Allowed)	NINDS	NICHD, NEI, NCCIH, NIBIB, NIA, NIDCD, NIDA, OBSSR, NIAAA, NIMH	U24	February 9, 2026	October 7, 2028	RFA-NS-27-001



<https://grants.nih.gov/funding/explore-nih-opportunities>

Grants.gov Subscriptions

Options:

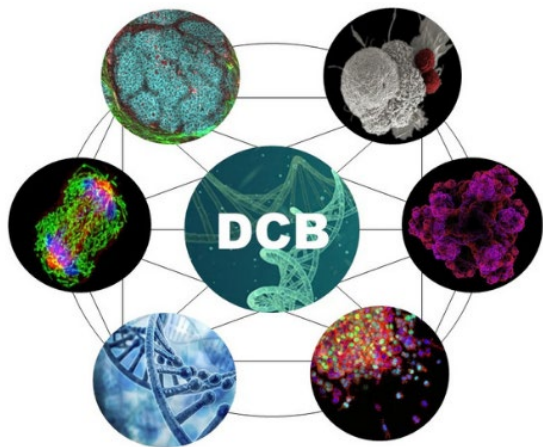
- Subscribe to receive a daily email listing **all new grant opportunities**
- Subscribe to receive notifications when **changes are made to a specific opportunity's forecast, synopsis and/or packages**
- Subscribe to receive notifications for **new opportunities matching saved search criteria**



[https://www.grants.gov/
connect/manage-
subscriptions/](https://www.grants.gov/connect/manage-subscriptions/)

Funding Opportunities Supported by the NCI Division of Cancer Biology (DCB)

Notices of Funding Opportunities (NOFOs) related to *cancer biology* can be found at cancer.gov/dcb



[Subscribe](#) to receive a bi-monthly email with **DCB-supported funding opportunities and highlighted topics**, NIH policy updates, upcoming events, and more.





AACR American Association
for Cancer Research®
Annual Meeting
April 17-22, 2026 **SAN DIEGO**
AACR.ORG/AACR2026 | #AACR26

What are some current DCB Funding Opportunities (NOFOs)?

PAR-24-306: Research Projects to Enhance Applicability of Mammalian Models for Translational Research (R01)



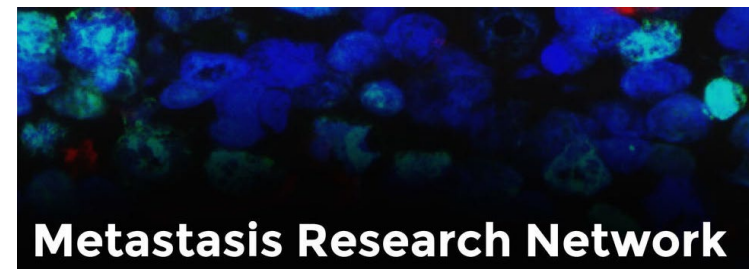
- **Posted Date:** Nov. 6, 2024
- **Final Application Due Date:** June 5, 2026
- **Description:** NCI invites applications for projects to **expand, improve, or transform the utility of mammalian cancer and tumor models for translational research**. It encourages the submission of projects devoted to demonstrating that oncology models, *including organoids, tumoroids and cell models*, are:
 - robust representations of human biology,
 - appropriate to test questions of clinical importance
 - provide reliable information for patient benefit
- **Contact:** Joanna.Watson@nih.gov



PAR-26-134: Metastasis Research Network (MetNet) Research Projects (U01)



- **Posted Date:** February 4, 2026
- **Next Application Due Date:** June 5, 2026
- **Closing Date:** November 22, 2028
- **Description:** NCI invites applications for MetNet Research Projects, which should be defined as discrete entities that **use systems-level approaches to address gaps and opportunities in metastasis research** to integrate into the MetNet and complement ongoing research across the Network.
- **Contact:** NCIMetNet@mail.nih.gov



PAR-24-311: Molecular Imaging of Inflammation in Cancer (R01)

- **Posted Date:** Nov. 6, 2024
- **Next Application Due Date:** June 5, 2026
- **Closing Date:** Jan 7, 2028
- **Description:** NCI invites research grant applications (R01) for the development and use of current and emerging molecular imaging methods to gain fundamental insights into cancer inflammation in vivo.
- **Contact:** linp3@nih.gov



DCB Topics of Interest for Administrative Supplements in FY26

- NIH policy allows for **administrative supplements within the scope of the peer-reviewed and approved project** to support costs and activities unforeseen at the time of the parent grant award.
- DCB released topics of interest for administrative supplements in FY 2026.
- Please contact your **program director** as you have ideas.

Topic Related Areas:

- Cancer Cell Biology
- Cancer Immunology and Hematology
- Collaboration
- Data Integration and Re-Use
- Metastasis and Systemic Effects of Cancer
- Modeling and Methodologies
- Tumor Heterogeneity
- Tumor Microenvironment (TME)



<https://www.cancer.gov/about-nci/organization/dcb/funding/opportunities/topics-of-interest-for-admin-supps>



What are some NIH Highlighted Topics related to cancer biology?

NIH Highlighted Topics

- NIH Highlighted Topics - Selected research priority areas within one or more NIH Institutes, Centers, or Offices
- Applicants may submit an investigator-initiated application in that topic area through one of the **NIH Parent Funding Announcements** or another broad NIH opportunity

<https://grants.nih.gov/funding/find-a-fit-for-your-research/highlighted-topics>



Accelerating Research in Celiac Disease

- NCI supports cancer or tumor-associated celiac disease research

Advancing Autoimmune Disease Research: Integrating Genetic, Environmental, and Immunological Factors to Improve Diagnosis and Treatment

- NCI encourages research at the intersection of autoimmunity and cancer immunology, including immune-related adverse events (irAEs)

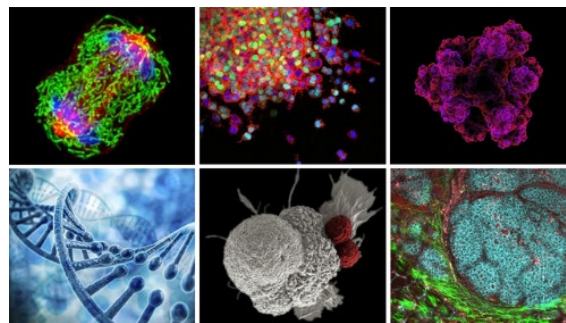
Advancing Childhood and Adolescent & Young Adult (AYA) Cancer Research

- NCI is interested in childhood cancer research (including AI/ML approaches, mechanisms of fusion-driven cancers, therapeutic targets using functional genomics, etc.)

Quantum Information Science & Technologies for Biomedical Applications

- NCI is interested in quantum-enabled sensing, compute, and imaging technologies that extend existing cancer research, diagnostics, and treatment capabilities.

Contact a DCB
Program Director



NCI Division of Cancer Biology



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