

2026 New Grantee Workshop

DCB Outreach Resources

Claire McCarthy, PhD

NCI Division of Cancer Biology

How does DCB share information with grantees?

DCB Website

cancer.gov/dcb



DCB

- Research Portfolio >
- Research Programs >
- Funding >
- Researcher Resources >
- News & Events >
- About DCB >
- Progress >

Division of Cancer Biology

The Division of Cancer Biology (DCB) supports basic research in all areas of cancer biology at academic institutions and research foundations across the United States. As part of the National Cancer Institute, DCB provides funding for research that investigates the basic biology behind cancer.

[Research Areas](#)

[Funding Opportunities](#)

[Research Programs](#)



Latest Opportunities and Events

[SITC-NCI Computational Immuno-Oncology Webinar Series](#)

This webinar series focuses on advanced methods and clinical utility for biomarker development in immuno-oncology.

[Fueling Cancer Progression by the Nervous System Webinar Series](#)

This webinar series is exploring the neuroscience of tumor invasion and metastasis.

[Upcoming DCB Events](#)

Learn about upcoming public workshops, webinars, and other events related to fundamental cancer research.

Funding Resources

[Guidance for the NIH DMS Policy](#)

DCB provides information and guidance about NIH Data Management and Sharing (DMS) Plans.

[Funding and Grants-Related Resources](#)

Public resources, including slides and webinar materials related to the DCB New Grantee Workshop, notices of funding opportunities (NOFOs), and NCI grant policies.

Where can I find DCB Program Directors on the DCB Website?

- DCB
- Research Portfolio >
- Research Programs >
- Funding >
- Researcher Resources
- News & Events >
- About DCB
- Contact & Staff
- Progress >

Contact the Division of Cancer Biology

Address:
 NCI Division of Cancer Biology (DCB)
 9609 Medical Center Drive, MSC 9747/9748
 Bethesda, MD 20892

On This Page

- Office of the Director
- **Biophysics, Bioengineering, and Computational Sciences Branch (BBCSB)**
- Cancer Cell Biology Branch (CCBB)
- Cancer Immunology, Hematology, and Etiology Branch (CIHEB)
- DNA and Chromosome Aberrations Branch (DCAB)
- Office of Cancer Genomics (OCG)
- Tumor Biology and Microenvironment Branch (TBMB)
- Tumor Metastasis Branch (TMB)
- Administrative Resource Center (ARC)



Office of the Director

The Director's Office oversees the activities of the branches as well as special initiatives and Programs funded by the Division. The Office also fosters emerging topics in basic cancer biology, such as cancer systems biology, physical sciences in oncology, and the tumor microenvironment, in order to facilitate the development of the field.

More information on research supported by the Office of the Director is available in the Research section.

Phone: (240) 276-6180
 Fax: (240) 276-7861



<https://www.cancer.gov/about-nci/organization/dcb/about/contact>

Biophysics, Bioengineering, and Computational Sciences Branch (BBCSB)

BBCSB supports studies in three areas: technology development and molecular applications; biophysical biology; and computational/mathematical methods and bioinformatics development. The branch also supports integrated and systems biology approaches to cancer biology.

More information on research supported by this branch is available in the [Research section](#).

Phone: (240) 276-6210
 Fax: (240) 276-7863

Name & Position	Email	Areas of Expertise
Jennifer Couch, Ph.D. <i>Chief</i>	couchj@mail.nih.gov	Artificial intelligence, technology development, citizen science, and structural biology
Steven Becker, Ph.D. <i>Program Director</i>	steven.becker@nih.gov	Tissue engineering and 3D culture, regenerative medicine, cell characterization, and imaging technologies
Robin Brown <i>Program Associate Director</i>	brownrob@mail.nih.gov	BBCSB grant portfolio analysis and policies
Hannah Dueck, Ph.D. <i>Program Director</i>	hannah.dueck@nih.gov	Cancer systems biology, tumor heterogeneity, and single-cell biology
Eric Johnson Chavarria, Ph.D. <i>Program Director</i>	ericjohnsonchavarria@nih.gov	Cytoskeleton, protein structure, microfluidics and microfabrication, and single molecule techniques
Jerry Li, M.D., Ph.D. <i>Program Director</i>	jjayinli@mail.nih.gov	Informatics, deep learning, protein structure modeling, and synthetic biology
David Miller, Ph.D. <i>Program Director</i>	david.miller3@nih.gov	Mathematical methods and analysis, computational modeling, software development, and data science

We share funding and grants related resources on our website

DCB

- Research Portfolio >
- Research Programs >
- Funding
 - Funding Opportunities
 - Funding Resources**
- Researcher Resources
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DCB Funding Opportunity and Grants-Related Resources

The NCI Division of Cancer Biology (DCB) provides public resources related to notices of funding opportunities (NOFOs) and NCI grant policies to cancer researchers.

On This Page

- [NIH Data Management and Sharing \(DMS\) Policy Resources](#)
- [New Grantee Workshop](#)
- [DCB Presentations with Funding and Grants-Related Resources at Meetings](#)
- ["Getting a Grant from the NCI" Webinar](#)

NIH Data Management and Sharing (DMS) Policy Resources

[Guidance for the NIH DMS Policy](#)

DCB provides information and guidance about NIH Data Management and Sharing (DMS) Plans.

New Grantee Workshop

DCB offers an annual workshop for new and early-stage investigators to familiarize them with the processes and standards of DCB, NCI and NIH. It is designed for DCB grantees who have received their first independent NIH grant within the last year.

It includes breakout sessions with DCB Program Directors and a seminar from an NCI-funded mid-career cancer researcher.

Below is the agenda and the presentations from the January 2025 Workshop:

- [New Grantee Workshop 2025 Agenda](#)

Session 1: The NCI and Your New Investigator Grant

- [Introduction to the NIH Grants System and DCB](#)
- [Communicating with Your NCI Program Director: It's a Two Way Street](#)
- [Post-Award Administration of Your NCI Grant](#)

[New Grantee Workshop: FAQs](#)



We will post the 2026 New Grantee Workshop slides on this [funding resources webpage](#).

Did you know that we share information about the NIH Data Management and Sharing Policy on the DCB Website?

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NIH Data Management and Sharing (DMS) Policy Resources

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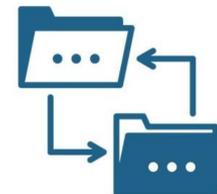
Session 2: Supporting Your Team and Expanding Your Research Enterprise

- [Awards to Support Mentored Early Career Cancer Researchers](#)
- [Advancing the Science of Cancer Health Disparities](#)

[New Grantee Workshop: FAQs](#)

DCB Guidance for the NIH Data Management and Sharing (DMS) Policy

The NCI Division of Cancer Biology (DCB) provides information and guidance about the [NIH Data Management and Sharing \(DMS\) Policy](#) to researchers.



On This Page

- [Introduction to the NIH DMS Policy](#)
- [DCB Overview of the NIH DMS Policy](#)
- [DCB Guidance Related to the Elements of an NIH DMS Plan](#)
- [Sharing DMS Activities in RPPRs and Requesting Revisions to DMS Plans](#)
- [Budgeting for Data Management and Sharing](#)
- [Additional Resources Related to the NIH DMS Policy](#)
- [DCB Contact for the NIH DMS Policy](#)

Introduction to the NIH DMS Policy

Aims of the [NIH DMS Policy](#):

- To promote a culture in which Data Management and Sharing are an integral component of a biomedical research project, rather than an administrative or additive one.
- Data Management and sharing practices are consistent with the FAIR (Findable, Accessible, Interoperable, and Reusable) data principles.
- All research grants that generate scientific data include a DMS Plan where investigators have prospectively planned on how to preserve and share scientific data with the scientific community.

Additional information about [Sharing Data](#) can be found at an [NCI Office of Data Sharing webpage](#).



<https://www.cancer.gov/about-nci/organization/dcb/funding/resources/dcb-guidance-for-nih-dms-policy>

We share “Progress in Advancing Basic Cancer Research”



DCB

- Research Portfolio >
- Research Programs >
- Funding >
- Researcher Resources
- News & Events >
- About DCB >

Progress

Advances in Cancer Biology Research

DCB Investigators

Milestones Timeline

Cancer Biology and Vorasidenib Development

Achieving Goals of the National Cancer Plan

Progress in Advancing Basic Cancer Research

The Division of Cancer Biology (DCB) supports important fundamental discoveries across the entire spectrum of cancer biology, from structural insights to mechanisms of metastasis, which lay the foundation for advances in cancer prevention and treatment. The division also fosters emerging scientific areas and a cancer research workforce to sustain continual opportunities and progress in basic cancer research.

DCB identifies, enables, and promotes impactful basic cancer biology research by supporting a vibrant community towards the advancement of fundamental knowledge and insights that, ultimately, provide a foundation for better health and well-being for patients and their advocates.

Moving Fundamental Cancer Research Forward



[Research Advances in Cancer Biology](#)

Examples of discoveries in cancer biology from DCB funded research projects in the past year.



[Timeline of Division of Cancer Biology Milestones](#)

A list of DCB activities over time that contributed to progress in basic cancer research.



[Investigators from the Division of Cancer Biology](#)

Cancer researchers supported by DCB are advancing our fundamental understanding of cancer.



[Fundamental Research Paved the Way for the Development of a New Glioma Treatment](#)

Cancer biology research was involved in the development of Vorasidenib, a new clinical



[Cancer Biology Research is Advancing Progress Towards NCP Goals](#)

Fundamental research and outreach activities supported by DCB are helping to achieve the



[FY24 Division of Cancer Biology Progress in Advancing Basic Cancer Research](#)

Learn how NCI's Division of Cancer Biology enables cancer biology research, supports basic cancer

DCB-Sponsored Public Events

DCB

- Research Portfolio >
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- Researcher Resources
- News & Events**
- Past Events
- About DCB >
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DCB News and Events

On This Page

- News
- Upcoming Events

News

Connect with DCB

- Get email updates about the latest news, funding opportunities, and events related to basic cancer research from DCB!
- Subscribe to "Cancer Biology Bytes" to learn about recent fundamental cancer research discoveries!
- Follow us on our DCB LinkedIn page [🔗](#)!

Recent Cancer Currents Blogs Featuring DCB-Funded Research and/or Perspectives

- As Rates of Some Cancers Increase in Younger People, Researchers Search for Answers
- Will This Cancer Metastasize? Check Its "Stickiness"
- What's at the Root of Ovarian Cancer? New Study May Have Found Part of the Answer

Recent NCI Research Matters Articles Featuring DCB-Funded Research

- [Respiratory Viruses May Trigger Dormant Cancers](#)

Upcoming Events

December 4, 2025 (8:00 - 5:45 pm ET)

Workshop: Sex Differences Impacting Human Health Across the Lifespan

This NIH meeting will focus on major systems and identify unmet research needs and promising scientific opportunities related to sex differences impacting human health across the lifespan.

January 13, 2026 (11:30 - 1:00 pm ET)

Tumor-Draining Lymph Nodes Forum: Lymph Nodes Remodeling in Health and Disease - Lessons for Cancer

Drs. Amanda Lund (New York University), Ivan Maillard (MSKCC), and Sophie Acton (University College London) will discuss lymph node remodeling in cancer during a virtual forum moderated by Dr. Burkhard Ludewig (NIH).

January 22, 2026 (11:00 - 12:00 pm ET)

Fueling Cancer Progression by the Nervous System Webinar: Neuroepithelial Interactions in Cancer

Dr. Gustavo Ayala (University of Texas Health Science Center) will give introductory talk that will provide a historical perspective and an overview of the field of cancer neuroscience.

February 12, 2026 (11:00 - 12:00 pm ET)

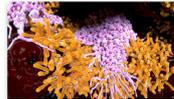
Fueling Cancer Progression by the Nervous System Webinar: Peripheral Nerve-Tumor Interactions and Cancer Progression

Drs. Timothy Wang (Columbia University) and Veena Padmanaban (Rockefeller University) will discuss the role of nerve-cancer interactions in tumor progression.

March 12, 2026 (11:00 - 12:00 pm ET)

Fueling Cancer Progression by the Nervous System Webinar: Neural Mimicry, Bioelectrical Signaling, and Metastatic Progression

Drs. Leanne Li (Francis Crick Institute) and Madeleine Oudin (Tufts University) will share research related to neural mimicry, bioelectrical signaling, and the spread of cancer.



[Sleeping Cancer Cells, the Immune System, and Metastasis](#)

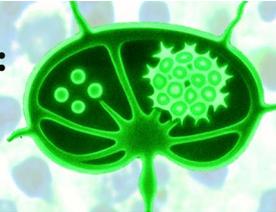
Recent research has provided insights into the mechanisms that control dormant tumor cells.

<https://www.cancer.gov/about-nci/organization/dcb/news>



Upcoming Events

**Tumor-Draining Lymph Nodes:
Gaps and Opportunities**
Forum Series

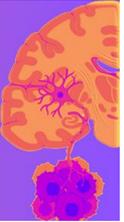


February 12 (12:00 – 1:30 pm ET):
Events that Facilitate Metastasis to
the Tumor Draining Lymph Nodes



Fueling Cancer Progression by the Nervous System
Webinar Series

Exploring the Neuroscience of Tumor Invasion and Metastasis



January 22 (11:00 - 12:00 pm ET):
Neuroepithelial Interactions in Cancer

February 12 (11:00 - 12:00 pm ET):
Peripheral Nerve-Tumor Interactions
and Cancer Progression

March 12 (11:00 - 12:00 pm ET):
Neural Mimicry, Bioelectrical Signaling,
and Metastatic Progression





Bi-Monthly Newsletter

- [Subscription to the email is open to the public!](#)
- Shares news, NIH policy updates, funding opportunities, upcoming events, and more.



News and Updates from the Division of Cancer Biology (DCB) *November 2025*

IN THIS EMAIL

- [Interim Guidance on Reopening of NIH Extramural Activities](#)
- [NCI Director: Dr. Anthony Letai](#)
- [Workshop: Sex Differences Impacting Human Health Across the Lifespan](#)
- [NIH Highlighted Topic: Accelerating Research in Celiac Disease](#)
- [Fueling Cancer Progression by the Nervous System Webinar Series](#)
- [Genomic Data Commons \(GDC\) Data Release 44](#)
- [Meet a DCB Office: Office of Cancer Genomics \(OCG\)](#)

Interim Guidance on Reopening of NIH Extramural Activities

NIH is working to reestablish dates for grant and contract submissions, determine how to communicate details related to missed review meetings, reschedule dates for training, and other activities that were scheduled to occur during and immediately following the period of the government shutdown.

NIH will be rescheduling all October and November grant application submission deadlines (specific dates to be announced in a future Notice). By delaying due dates that occurred both during the lapse in funding and in the week following, applicants will have access to NIH staff and the help desks as they develop their applications.

Peer review meetings that were scheduled to take place between October 1 and November 14 have been cancelled and will be rescheduled, details to come. Additionally, council meetings that were scheduled to take place between October 1 and November 14 were cancelled and will be rescheduled, details to come.

NIH will provide additional information, including a Notice on NIH operations during a continuing resolution, as soon as it is available.

Additional information can be found in [NOT-OD-26-005](#).

Monthly Cancer Biology Bytes Email

- [Subscription to the email is open to the public!](#)
- Shares 6 basic cancer research highlights about recent DCB-supported studies.



Cancer Biology Bytes

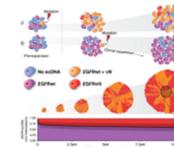
We hope you have a Happy Thanksgiving and enjoy reading about some exciting cancer biology discoveries!

Examples of recent fundamental cancer research highlights:

- [ecDNA-Driven Oncogene Spatial Heterogeneity and Evolution in Glioblastoma](#)
- [Cancer-Induced Nerve Injury Promotes Resistance to Immunotherapy](#)
- [Pan-Cancer Immunotherapy Destroys Tumors Without Attacking Healthy Tissue](#)
- [Spatially Resolved Genome-Wide Profiling with Spatial-ATAC-RNA-seq and Spatial-CUT&Tag-RNA-seq](#)
- [Glycosaminoglycan-Driven Lipoprotein Uptake Protects Tumors from Ferroptosis](#)
- [An Engineered Glioblastoma Model Reveals Insights into Brain Tumor Biology](#)



Extrachromosomal DNA (ecDNA)-Driven Oncogene Spatial Heterogeneity and Evolution in Glioblastoma



Noorani et al. revealed an ecDNA landscape and ecDNA oncogene-specific evolutionary histories in brain tumors by investigating spatial patterns of ecDNA-amplified oncogenes and their evolutionary properties in glioblastoma.

“These findings suggest that ecDNA is not just a passenger in glioblastoma, but an early and powerful driver of the disease...By tracing when and how ecDNA arises, we open up the possibility of detecting glioblastoma much earlier and intervening before it becomes so aggressive and resistant to therapy.” - Dr. Charles Swanton (co-lead investigator of the study)

Emails to DCB Grantees



News from the NCI Division of Cancer Biology

Updates Related to NIH and NCI Grant Policies

IN THIS EMAIL

- [NCI Funding Policy for FY 2025](#)
- [NIH Public Access Policy](#)
- [Updated NIH Policy on Foreign Subawards](#)
- [Updated NIH Processes for No-Cost Extensions](#)
- [Notice of Short-Term Extension to ESI Eligibility Period](#)
- [Supporting Fairness and Originality in NIH Research Applications](#)
- [NIH Funding Announcements to Align with NIH Initiative to Prioritize Human-Based Research](#)

NCI Funding Policy for FY 2025

An updated NCI Funding Policy for FY 2025 was shared on **July 23, 2025**:

<https://www.cancer.gov/grants-training/grants-funding/funding-strategy/current-funding-policy>

NIH Public Access Policy

The [2024 NIH Public Access Policy](#) requires Author Accepted Manuscripts accepted for publication in a journal, on or after **July 1, 2025**, to be submitted to PubMed Central upon acceptance for publication, for public availability without embargo upon the Official Date of Publication.

Additional information can be found at the [NIH Public Access Policy Website](#).

Updated NIH Policy on Foreign Subawards

NIH is establishing a new award structure that will prohibit foreign subawards from being nested under the parent grant, and anticipates implementing the new award structure by no later than **September 30, 2025** (prior to Fiscal Year 2026).

Until the details of the new foreign collaboration award structure are released, NIH will not issue awards to domestic or foreign entities (new, renewal or non-competing continuation), that include a subaward to a foreign entity.

Additional information can be found in [NOT-OD-25-104](#).

Updated NIH Processes for No-Cost Extensions (NCEs)

At this time, all requests for NCEs must be submitted as a prior approval request in eRA Commons, for NIH review and approval.

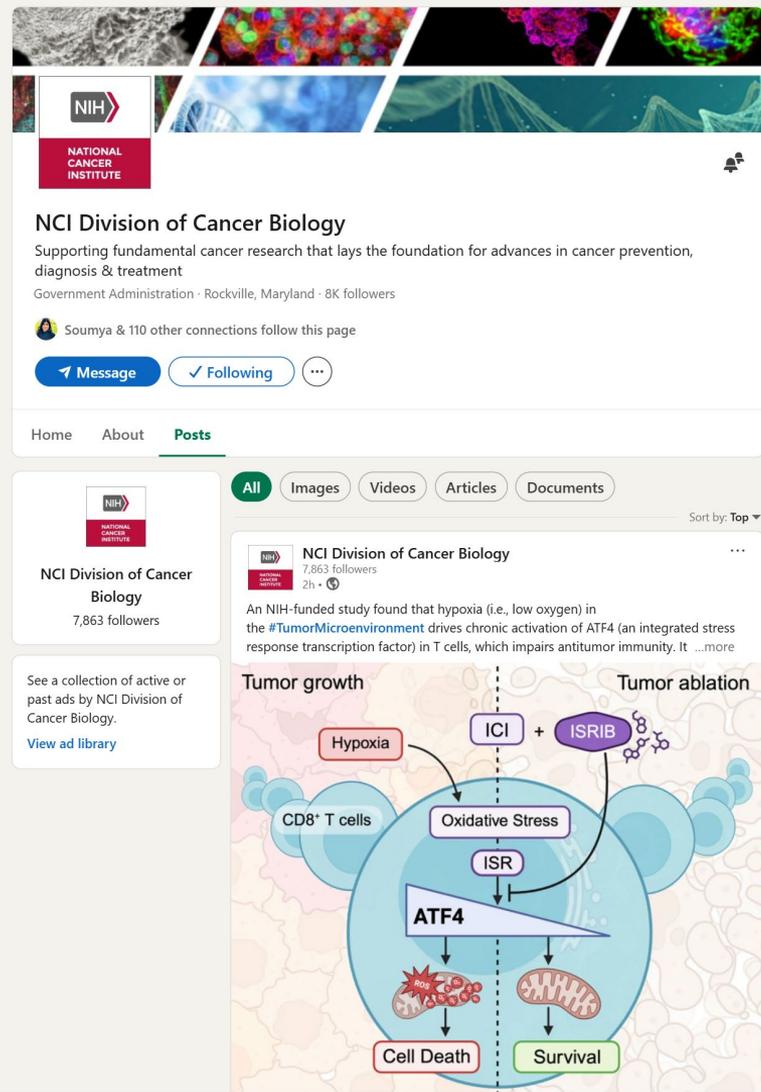
Additional information can be found in [NOT-OD-25-110](#).

Notice of Short-Term Extension to Early-Stage Investigator (ESI) Eligibility Period

NIH is providing the automatic extension of Early-Stage Investigator (ESI) eligibility. This extension addresses delays impacting grant application submissions, peer review, or award processing timelines between *January 1, 2025, and May 31, 2025*, and seeks to mitigate their effects on the biomedical research community.

DCB LinkedIn Showcase Page

<https://www.linkedin.com/showcase/nci-division-of-cancer-biology>



The screenshot displays the LinkedIn profile for the NCI Division of Cancer Biology. The header includes the NIH logo and the text "NATIONAL CANCER INSTITUTE". The profile name is "NCI Division of Cancer Biology" with a subtitle "Supporting fundamental cancer research that lays the foundation for advances in cancer prevention, diagnosis & treatment" and "Government Administration · Rockville, Maryland · 8K followers". Below this, it shows "Soumya & 110 other connections follow this page" and buttons for "Message" and "Following". The "Posts" tab is selected, showing a post from 2 hours ago with 7,863 followers. The post text reads: "An NIH-funded study found that hypoxia (i.e., low oxygen) in the #TumorMicroenvironment drives chronic activation of ATF4 (an integrated stress response transcription factor) in T cells, which impairs antitumor immunity. It ...more". Below the text is a diagram titled "Tumor growth" and "Tumor ablation" illustrating the signaling pathway. The diagram shows a central blue circle representing a CD8+ T cell. On the left, "Hypoxia" leads to "Oxidative Stress" and "ISR", which activate "ATF4". ATF4 then leads to "Cell Death". On the right, "ICI + ISRIB" (represented by a purple molecule) inhibits the pathway, leading to "Survival".

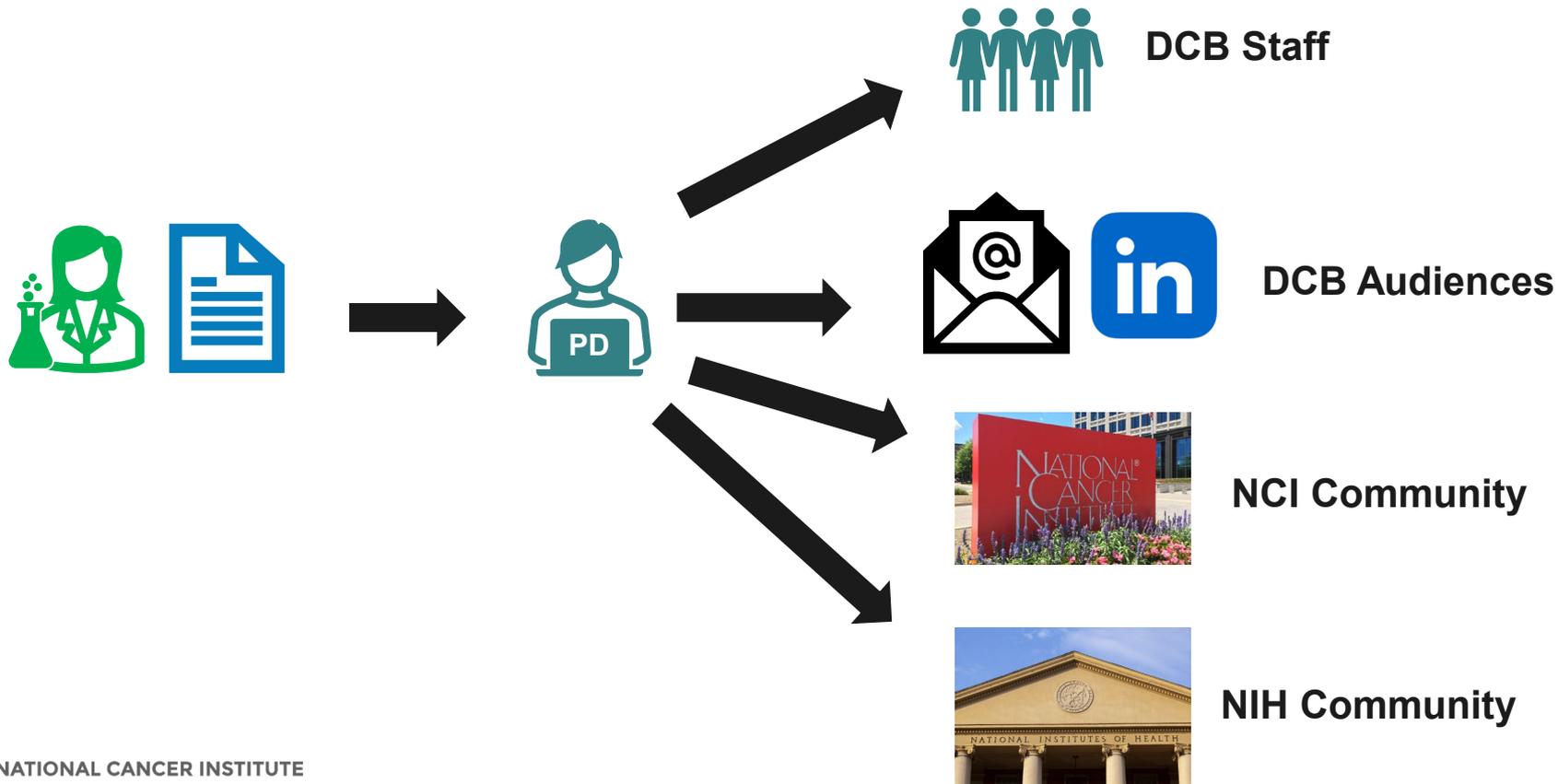
DCB Program Directors (PDs) Interact with Grantees at Scientific Conferences

- Can serve as speakers, panelists, and/or session organizers
- Share information about NCI programs, policies, priority areas, and funding opportunities
- Provide grantsmanship mentoring
- Network investigators from disparate disciplines



**How can you share your cancer
biology research and expertise
with DCB?**

Share your soon to be published or recently published research papers with your Program Director!



Participate in DCB Events

- Accept invitations to be presenters, moderators, panelists, etc. [*if possible*]
- Share your research and expertise in talks and discussions during DCB events.
- Help promote your DCB events.

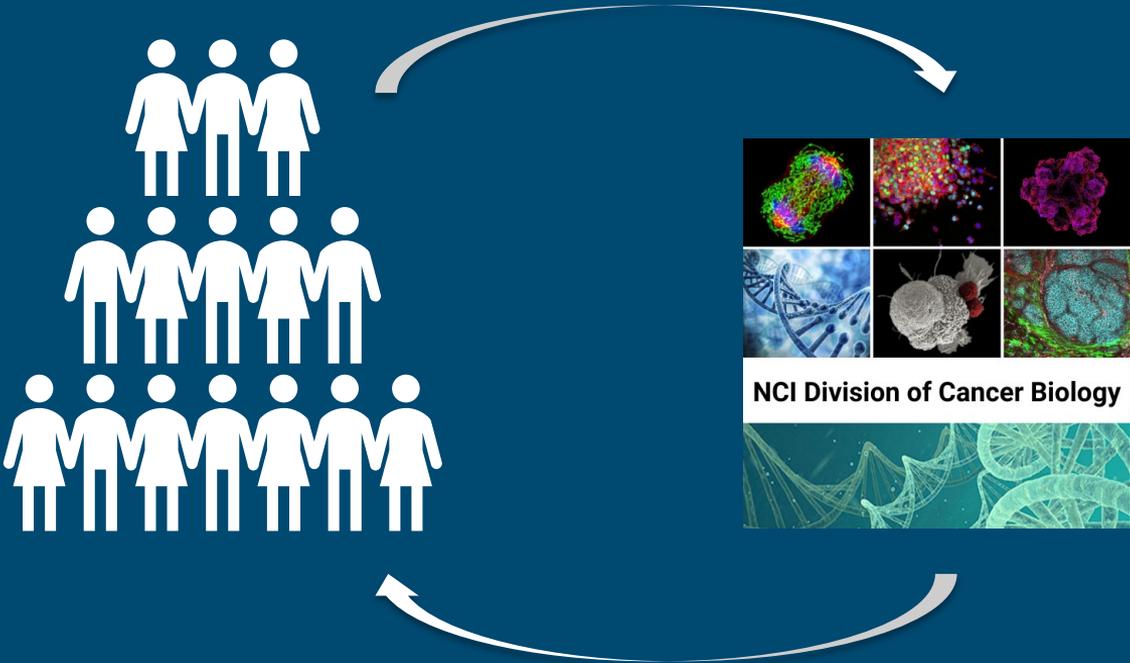


Interacting with DCB Staff at Scientific Conferences

- Meet with DCB staff during a conference
- Attend and ask questions at sessions/presentations involving DCB staff



DCB Grantee Outreach Cycle



Congratulations on your new awards!



**NATIONAL
CANCER
INSTITUTE**

cancer.gov

cancer.gov/espanol