

DCB/NCI Outreach Activities

Steven Becker, PhD
Division of Cancer Biology



cancer.gov/DCB

DCB New Grantee Workshop
January 9-10, 2025

How can DCB/NCI help promote
you and your science?

- I. Inform the scientific community of research advances
- II. Communicate research to the general public
- III. Promote NCI priorities and funding opportunities

Sharing Research, NOFOs, Resources, News, Upcoming Events, and Progress in Cancer Biology



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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.



Connect with DCB

- Twitter: [@NCICancerBio](#)
- LinkedIn: [NCI Division of Cancer Biology](#)

Subscribe to our email to get news and updates about basic cancer research



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

December 2023

IN THIS EMAIL

- DCB News
- Upcoming DCB Events
- Recent DCB Funding Opportunities
- Notice of Request for Information (RFI) to Facilitate Cancer Systems immunology Research
- Supplements to Support Cancer Disparity Collaborative Research
- NCI-IOTN-SITC-AAI Workshop on Combining Immunotherapy with Radiotherapy: Opportunities and Challenges for Clinical Translation
- 40 Years of Cancer Epigenetics Symposium
- DCB New Grantee Workshop Materials
- 4D Nucleome Hackathon
- Meet a DCB Staff Member: Michelle Turner



Informing the Broader Scientific Community & General Public



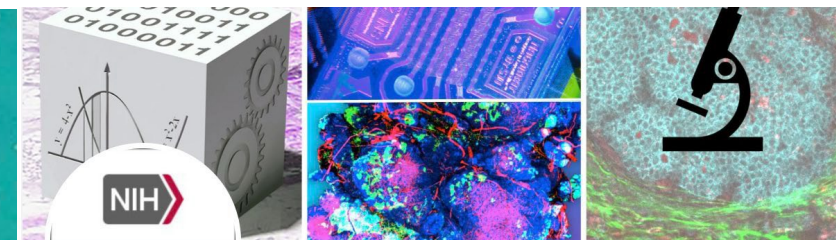
NCI Division of Cancer Biology

@NCICancerBio

Official Twitter account of the NCI Division of Cancer Biology, funding basic cancer biology research. Privacy policy: go.usa.gov/xyJZF

Bethesda, MD cancer.gov/dcb Joined January 2019

62 Following 4,773 Followers



...   Following

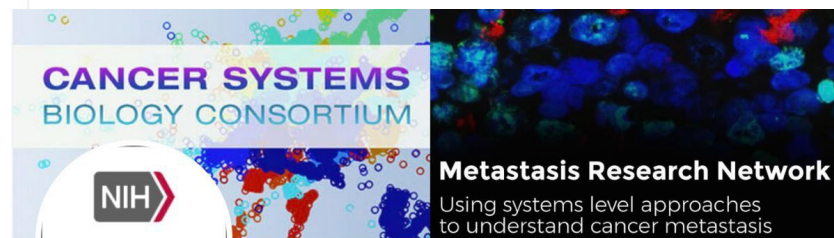
NCI Physical Sciences

@NCIPhySci Follows you

@NCICancerBio Programs using physical sciences, tissue engineering, & imaging technologies to advance [#cancerbiology](https://go.usa.gov/xyJZF). Privacy Policy: go.usa.gov/xyJZF.

Bethesda, MD physics.cancer.gov Joined August 2012

436 Following 4,235 Followers



Metastasis Research Network
Using systems level approaches to understand cancer metastasis

...   Following

NCI Systems Biology

@NCIsysbio

@NCICancerBio Programs, including [#NCICSBC](https://go.usa.gov/xyJZF) & [#NCIMetNet](https://go.usa.gov/xyJZF), using systems approaches to advance [#CancerResearch](https://go.usa.gov/xyJZF). Privacy Policy: go.usa.gov/xyJZF

Bethesda, MD cancer.gov/csbc Joined August 2016

43 Following 3,690 Followers

Informing the Broader Scientific Community and General Public



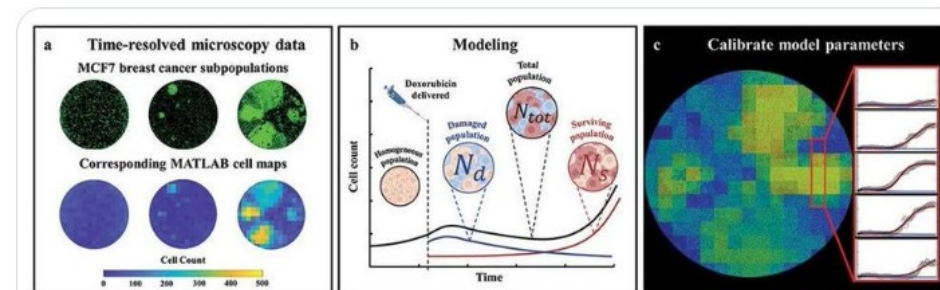
Are you interested in joining exciting discussions with multiple perspectives exploring the application of non-mammalian models for [#CancerResearch](#)? @theNCI invites you to join the [#BeyondMammals](#): Exploring Cancer Models Webinar Series: events.cancer.gov/dcb/beyond-mam...



7:33 AM · Jan 3, 2025 · 280 Views



Researchers @UTAustin #NCICSBC developed a [#MathematicalModel](#) for predicting the spatiotemporal response of [#BreastCancer](#) cells treated with chemotherapy @tandfonline tandfonline.com/doi/10.1080/15... [#BCSM](#)



Learn more about @theNCI [#FundingOpportunity](#) that supports a Cancer Immunoprevention Network (CIP-Net) Resource Coordinating Center: grants.nih.gov/grants/guide/r...

Notice of Funding Opportunity


RFA-CA-24-036

Cancer Immunoprevention Network (CIP-Net) Resource Coordinating Center (U24)

NCI Contacts

Altat Mohammed & Lillian Kuo
CIP-Net@mail.nih.gov

We can help to get your work out there

BLOG

Cancer Currents: An NCI Cancer Research Blog

Subscribe

A blog featuring news and research updates from the National Cancer Institute. Learn more about [Cancer Currents](#).




For People with Inherited Risk of Stomach Cancer, Gastrectomy Has Lasting Consequences

January 12, 2024, by Shana Spindler


In a recent study, more than 90% of people who'd had their stomach surgically removed to prevent cancer experienced a least one chronic complication 2 years out from their surgery. For some, the complications were life altering.





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Enzalutamide Gets Added Approval for Prostate Cancer That Hasn't Spread

January 5, 2024, by Carmen Phillips



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NCI Division of Cancer Biology

Supporting fundamental cancer research that lays the foundation for advances in cancer prevention, diagnosis & treatment

Government Administration · Rockville, Maryland · 2K followers

[NCI Division of Cancer Biology: Overview | LinkedIn](#)

<https://www.cancer.gov/news-events/cancer-currents-blog>

NCI Bottom Line: A Blog About Grants & More

NCI blog addressing:

- budget- and funding-related milestones
- funding trends and patterns
- emerging policy or fiscal issues
- analyses of NCI's grants portfolio

Subscribe at cancer.gov.



NCI Bottom Line: A Blog about Grants and More

[Subscribe](#)

This grantee-focused blog covers the latest on NCI's fiscal landscape, funding decisions, grants policy news, processes, and more.



NCI's Fiscal Year 2024 Budget Challenges and Interim Paylines Explained

November 15, 2023, by NCI Acting Director, Dr. Douglas R. Lowy

NCI faces significant challenges while operating under a continuing resolution for fiscal year 2024. In this edition of the Bottom Line, NCI Acting Director Dr. Lowy highlights the impact of this "flat" budget on NCI's ability to support cancer research and shares fiscal year 2024 interim paylines for competing grants.

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Leading Progress against Cancer: NCI's Fiscal Year 2025 Professional Judgment Budget Proposal

September 27, 2023, by Director, Center for Research Strategy, Dr. Diane Palmieri

The National Cancer Institute Fiscal Year 2025 Professional Judgment Budget Proposal highlights how, with optimal funding, NCI will support cancer research, train future cancer researchers, and expand and maintain research infrastructure to achieve the goal of ending cancer as we know it for all. In this edition, Dr. Diane Palmieri discusses NCI's proposal to increase funding to support more meritorious cancer research and spotlights one of the five scientific opportunities, the Cancer Research Data Ecosystem, where increased funding will spur advances.

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Resources from the Frederick National Laboratory for Cancer Research

August 3, 2023, by NCI Director Dr. Monica Bertagnolli

In this edition of the NCI Bottom Line blog, Dr. Bertagnolli highlights resources available to researchers from the Frederick National Laboratory for Cancer Research (FNLCR). From cryo-electron microscopy to the RAS Initiative, FNLCR offers a variety of tools for the scientific community to propel research progress and enable breakthroughs.

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How program staff help promote you and your science

Program Director Roles:

- I. Inform NCI and NIH leadership of research advances
- II. Organize sessions at scientific conferences
- III. Plan strategic workshops
- IV. Develop funding opportunity announcements

I. Inform NCI and NIH leadership of notable research advances

Information on scientific achievements may be used by an NCI PD in a variety of contexts

- Generate reports for NCI Leadership
 - Update NCI Board of Scientific Advisors (BSA) or National Cancer Advisory Board (NCAB) on progress in major programs or across general cancer research areas
 - Responses to Congressional inquiries, prepare briefing books
- Share knowledge on research advances with NCI and NIH colleagues
 - Strategic planning
 - Set priorities
 - Coordinate research across different fields
 - Identify gaps in research
 - Identify areas of potential synergy between groups or scientific areas
- Internal journal clubs and seminars

II. Organize Sessions at Scientific Conferences (not R13)

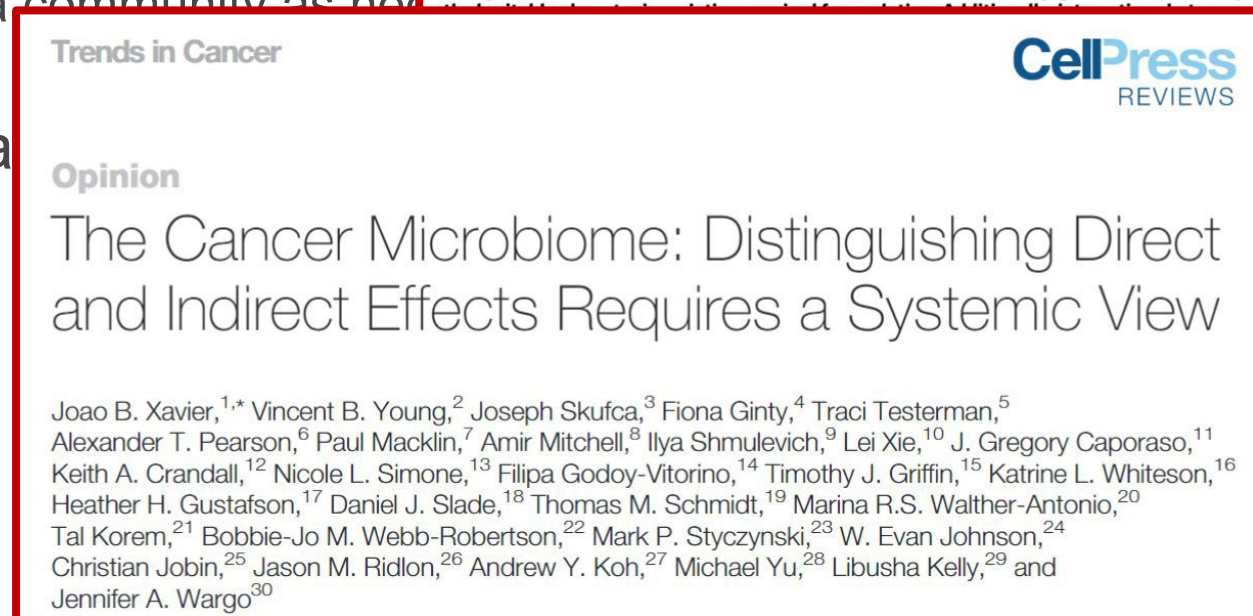
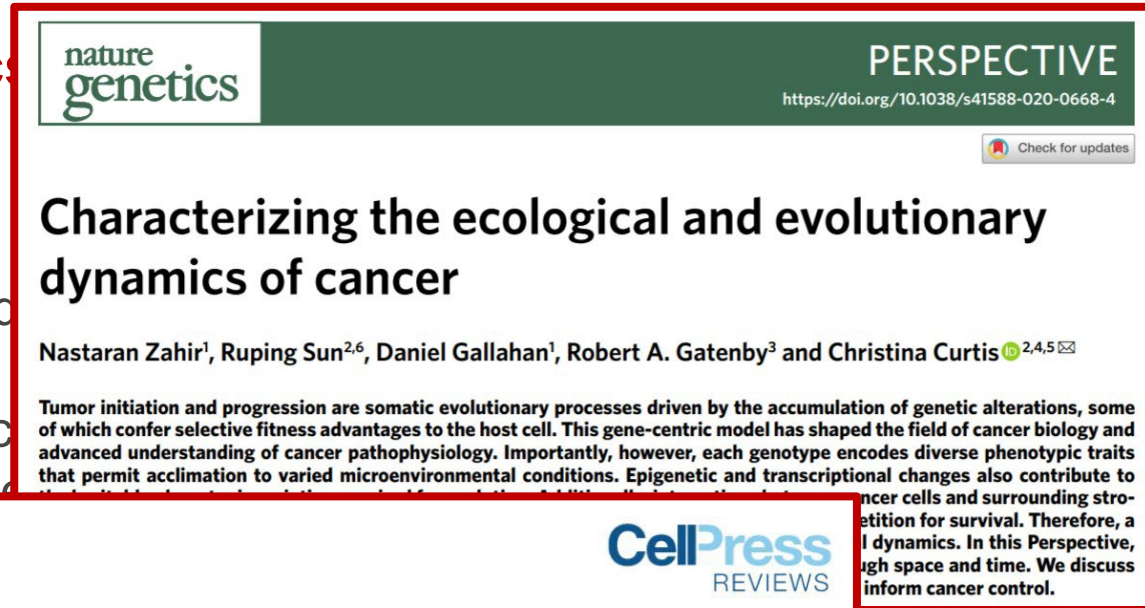
- PDs may serve as organizers and speakers at national scientific conferences
 - Outreach for NCI programs and funding opportunities
 - Highlight emergent NCI priority areas
 - Grantsmanship mentoring
 - **Network investigators from disparate disciplines**



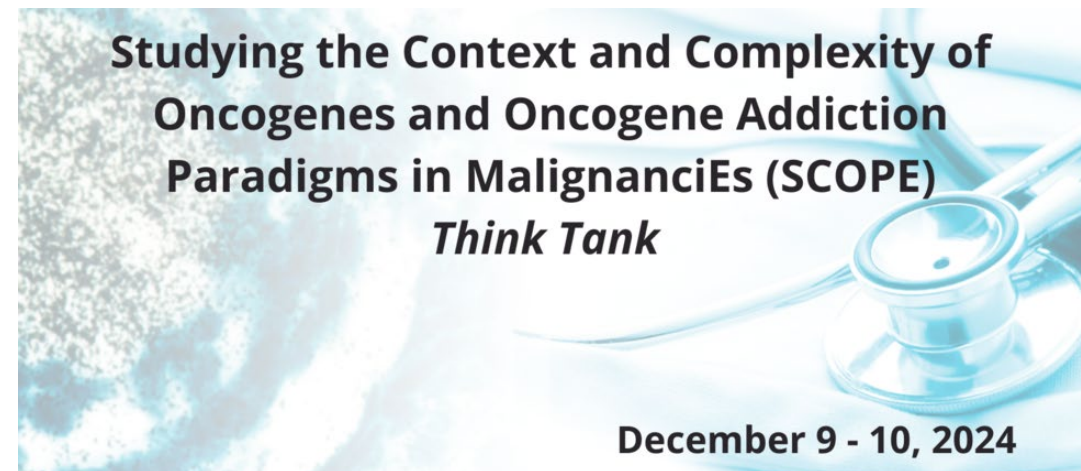
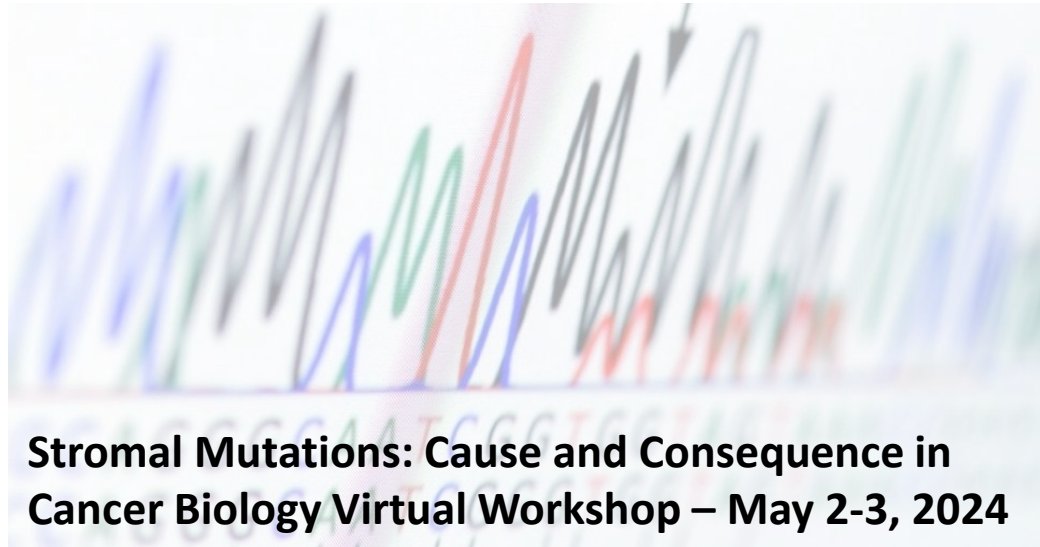
III. Plan Strategic Scientific Workshops

NCI sponsors scientific workshops on topics or areas that need coordination

- Intent of NCI workshops;
 - Gain knowledge on the status of the field
 - Identify where gaps exist
 - Determine if NCI coordination or resource
 - Establish or network a community as needed
- Investigators serve in various roles
 - Participant
 - Discussant
 - Speaker
 - Co-chair



III. Plan Strategic Scientific Workshops



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

IV. Develop a Notice of Funding Opportunity (NOFO)

- Identify emerging or understudied scientific areas
 - Assess state of the science, needs, gaps
 - Engage stakeholders
 - Justify the need to NCI or NIH leadership
- Publish as a formal NOFO
- Conduct outreach
 - Promote NOFO
 - Advise applicants
- Partner with SRO for peer review(s)
 - Orientation for peer review
- Manage the NOFO and/or associated Program
 - Connect investigators



Current DCB-sponsored NOFOs ([link](#))

Subscribe to the NIH Guide Listserv – email every Friday with new NIH FOAs and policy information

<https://grants.nih.gov/funding/subscribe.htm>

NIH Guide LISTSERV:

Subscribe to Weekly TOC E-Mail with New NIH Guide Postings

The [NIH Guide for Grants and Contracts](#) is the official publication for NIH medical and behavioral research Grant Policies, Guidelines and Funding Opportunities.

NIH Guide announcements ([PAs](#), [RFAs](#) and [Notices](#)) are published daily. At the end of each work week (usually on Friday afternoon), NIH transmits a [Weekly NIH Funding Opportunities and Notices](#) e-mail to NIH Guide LISTSERV subscribers, including links to announcements published during the week (we refer to the weekly summary email as the NIH Guide TOC or NIH TOC).

To Subscribe to the NIH Guide LISTSERV, send an e-mail to listserv@list.nih.gov with **ONLY** (remove automatic signature block and any other text) the following text in the message body (not the "Subject" line):

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Again, congratulations on your awards!



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