

# NCI Director's Report

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W. Kimryn Rathmell, M.D., Ph.D.  
Director, National Cancer Institute

*17<sup>th</sup> Virtual Meeting of the Frederick National Laboratory Advisory Committee*

*October 23, 2024*

@NCIDirector  
@TheNCI

# Today's Topics

1. Recent News/Updates
2. Budget Updates
  - *NEW: NCI FY26 Annual Plan and Professional Judgment Budget Proposal*
3. Research and Program Highlights
4. Q&A / Discussion

# Recent News and Updates

# Recent visits and meetings with collaborators (U.S. and international)

*\*not comprehensive*



NCORP sites: Kansas (top),  
New York (bottom)



U Chicago research symposium



MD-PhD national conference  
(Colorado)



WHO Collaborating Center for  
Global Cancer Control



U.S. Ambassador to Australia

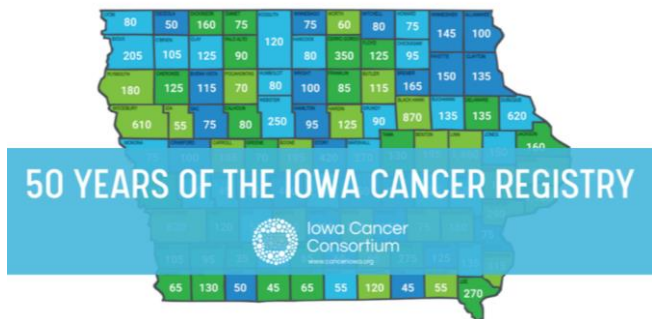


National Cancer  
Center, Japan

# Iowa Cancer Summit



Iowa Cancer Consortium



*Our stories.  
Our Plan.*



**Iowa Cancer Plan**

2023 - 2027



# Recent White House engagements

**White House Office of Management and Budget** examiners visited NIH to learn about Cancer Moonshot projects



**HHS Deputy Secretary** visited for an overview of NCI at Frederick and efforts aimed at eliminating HPV-driven tumors



**Office of Management and Budget** visited NCI at Frederick to see the science (and needs to advance progress) up close



# NCI Frederick



# NCI Senior Leadership Appointment



**Kristin Komschlies, Ph.D.**

Associate Director for NCI  
Frederick



# NCI Senior Leadership Appointment

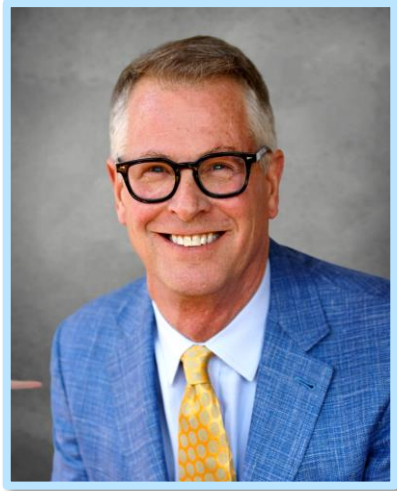


**Sanya A. Springfield, Ph.D.**

Acting Deputy Director, Cancer  
Health Equity and Inclusion

Director, Center for Cancer  
Health Equity

# NCI Senior Leadership Updates



**Peter Garrett**  
Director, Center for External  
Affairs (CEA)\*



**Amber Lowery**  
Deputy Director for Management /  
Executive Officer

*\*Inaugural role*

# Leadership retreat – key takeaways (July 16, 2024)

Goal:

To identify 1-3 areas of focus for which NCI can **demonstrate output and value** to the public.



TRUST

EARLY ONSET CANCERS

DATA SCIENCE

TRAINING

COMMUNICATION

CANCER BIOLOGY

ARTIFICIAL INTELLIGENCE

PREVENTION

IMMUNOLOGY

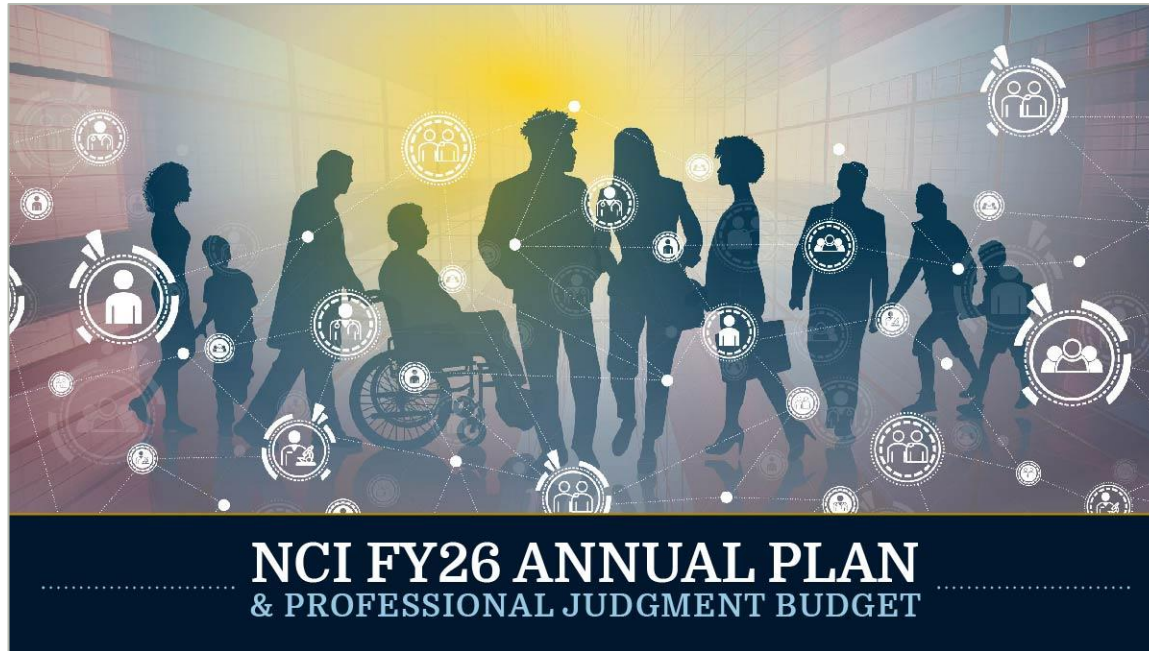
OBESITY

VACCINES

# Budget Updates

## NCI FY26 Annual Plan and Professional Judgment Budget Proposal

# NCI Fiscal Year 2026 Annual Plan and Professional Judgment Budget Proposal



<https://www.cancer.gov/research/leading-progress>

# FY26 Professional Judgment Budget Proposal

FY24 NCI Appropriation	\$7,224	
FY25 President's Budget Proposal*	\$9,287	
Proposed Increase over FY25 President's Budget Proposal (Allocation by category)	\$2,179	<ul style="list-style-type: none"> <li>\$479 Cancer Biology Research</li> <li>\$338 Cancer Prevention Research</li> <li>\$457 Cancer Detection &amp; Diagnosis Research</li> <li>\$534 Cancer Treatment Research</li> <li>\$175 Public Health &amp; Cancer Control Research</li> <li>\$196 Training &amp; Infrastructure</li> </ul>
<b>FY26 TOTAL</b>	<b>\$11,466**</b>	

(Dollars in millions)

# FY26 Annual Plan and Professional Judgment Budget Proposal

## *Highlighted Scientific Opportunities*



**TACKLING THE EMERGENCE OF EARLY-ONSET CANCERS IN YOUNG ADULTS**



**APPROACHING CANCER AS A DISEASE THAT AFFECTS THE ENTIRE BODY**



**ALLEVIATING FINANCIAL TOXICITY FOR CANCER SURVIVORS AND CAREGIVERS**



**EXPANDING THE UTILITY OF CANCER-TARGETING VACCINES**

# FY26 Annual Plan and Professional Judgment Budget Proposal

## Stories of Cancer Research



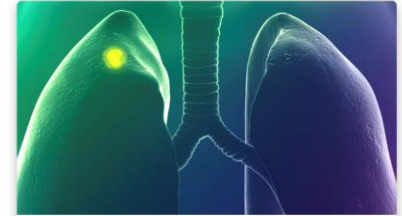
### [Opting for a Novel Combination Treatment for Resistant Aggressive B-Cell Lymphoma](#)

Enrolling in NCI's trial of a 5-drug combination called ViPOR for non-Hodgkin lymphoma changed Justin's life.



### [Treating Precancer in Low-Resource Settings to Prevent Cervical Cancer](#)

Read about the work of Leeya Pinder, M.D., M.P.H., an NCI grant recipient and Cancer Moonshot Scholar.



### [Lighting the Way to Detect Tumors During Surgery](#)

CYTALUX, a molecule that makes tumors glow in the operating room, was developed with support from NCI.

<https://www.cancer.gov/research/leading-progress>



# NCI's Budget Proposals and Appropriations

	What it would cost to do what is expected	What we are working with
	NCI's Professional Judgment Budget Proposal	Actual NCI Budget
FY 2023	\$7.766B	\$7.3B
FY 2024	\$9.988B	\$7.22B (\$120M increase to the base but an overall \$96M decrease)
FY 2025	\$11.466B	?
FY 2026	\$11.466B	?

Current CR expires 12/20

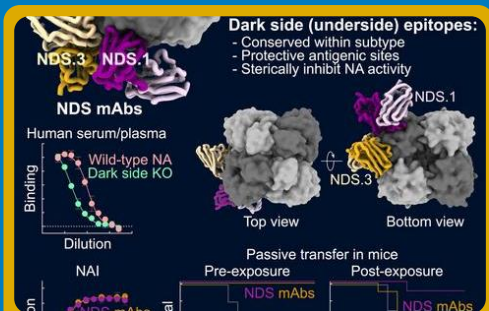
FY25 President's Budget Proposal: **\$9.287B**

# Research and Program Highlights

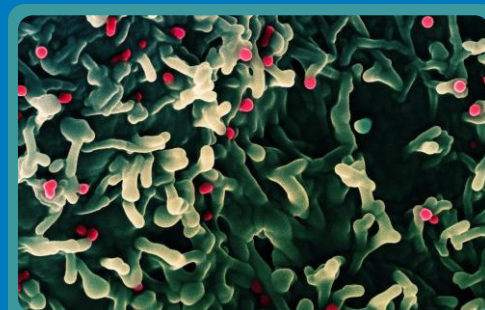
# Research Highlights



**Zebrafish may be a relevant model for studying transport of drugs across the blood-brain barrier**



**Newly identified antibodies block many influenza strains in laboratory tests**



**Mpox vaccine provides strong protection in adolescents**

# What I need from you today...

How can FNL best function as a resource of the extramural community?

Are there areas of future impact that we should consider offering through the FNL contract mechanism?

- Your inputs on individual programs are immensely valuable
- Your suggestions regarding programmatic factors help us level set and ensure we are staying out in front

Always – we welcome suggestions for ways to move forward, faster...

# Thank You!

[www.cancer.gov](http://www.cancer.gov)

[www.cancer.gov/espanol](http://www.cancer.gov/espanol)

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**NATIONAL  
CANCER  
INSTITUTE**