

# NCI Director's Report

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Director, National Cancer Institute

*February 9, 2023*  
*National Cancer Advisory Board (NCAB)*  
*18<sup>th</sup> Virtual Meeting*

# Today's talk

- Recent progress & what it will take to sustain and accelerate it
- Budget outlook
- NCAB's role in the National Cancer Program



# One-Year Anniversary of the Reignited Cancer Moonshot



FEBRUARY 02, 2023

## FACT SHEET: On One Year Anniversary of Reignited Cancer Moonshot, Biden-Harris Administration Announces New Actions to End Cancer as We Know It



**President Biden** @POTUS · Feb 2

United States government official

One year ago, Jill and I reignited the Cancer Moonshot to end cancer as we know it today.

Since then, we've announced over 25 new programs to close the screening gap, address environmental exposure, decrease preventable cancers, move cutting-edge research forward, and more.

## CC-DIRECT

Childhood Cancer – Data  
Integration for Research, Education,  
Care, and Clinical Trials

# CC-DIRECT

Childhood Cancer – Data  
Integration for Research, Education,  
Care, and Clinical Trials

- National Cancer Institute
- Office of the National Coordinator for Health Information Technology
- Center for Medicare and Medicaid Services
- Children's Oncology Group
- Alliance for Clinical Trials in Oncology
- American Society of Clinical Oncology
- American Cancer Society
- MITRE Corporation

**Margaret Anderson, MA**

Deloitte

**Richard J. Boxer, MD, FACS**

University of California, Los Angeles

**Ysabel Duron**

The Latino Cancer Institute

**Julie Papanek Grant, MPhil, MBA**

Canaan

**Ana Navas Acien, MD, PhD**

Columbia University

**Fred K. Tabung, PhD, MSPH**

Ohio State University



FEBRUARY 02, 2023

President Biden Announces Key  
Appointments to National Cancer  
Advisory Board

# State of the Union Address

*February 7, 2023*



“ “ For the lives we can save and for the lives we have lost, let this be a truly American moment that **rallies the country and the world together** and proves that we can still do big things.

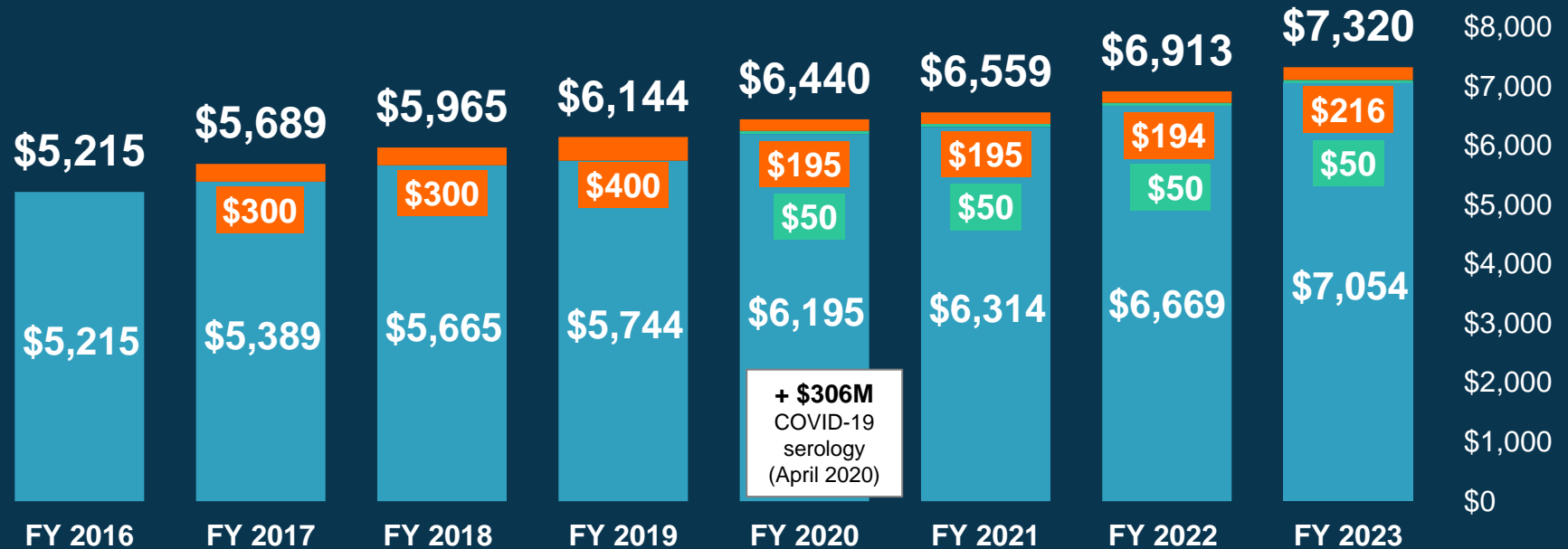
**Let's end cancer as we know it** and cure some cancers once and for all. ” ”

– President Biden  
February 7, 2023

# NCI Appropriations

## FY 2016 – 2023 (in millions)

21<sup>st</sup> Century Cures Act - orange  
 Childhood Cancer Initiative - green



# NCI Research Project Grants (RPG) Funding Policy for Fiscal Year 2023

Competing Grants		Non-Competing Grants
TYPE	PAYLINE	
<b>R01</b> Grants for Established and New Investigators	<b>12th Percentile</b>	Will be funded at <b>98%</b> of the committed level.  <b>Exempt</b> from the 2% reduction: <ul style="list-style-type: none"> <li>• Training awards</li> <li>• R00, R03, R50</li> <li>• SBIR/STTR awards</li> <li>• P30 Cancer Center awards</li> </ul>
<b>R01</b> Grants for Early-Stage Investigators (ESIs)	<b>17th Percentile</b>	
<b>R21</b> Exploratory Grants	<b>9th Percentile</b>	



[cancer.gov/grants-training/nci-bottom-line-blog](https://cancer.gov/grants-training/nci-bottom-line-blog)

## NCI Funds More Research Grants Thanks to Action by Congress

[Subscribe](#)

February 6, 2023, by NCI Director Dr. Monica Bertagnoli

In this edition, NCI Director Dr. Monica Bertagnoli discusses the opportunities created by NCI's FY 2023 budget, including a \$386 million increase, plus an additional \$22 million for the Cancer Moonshot established by the 21<sup>st</sup> Century Cures Act of 2016. The generous support from Congress allows NCI to award more compelling cancer research and increase paylines for R01 and early-stage investigator grants.



NCI Director Dr. Monica Bertagnoli

On December 29, 2022, President Biden signed legislation that provided funding for NCI, NIH, and other federal government agencies through September 30, 2023.

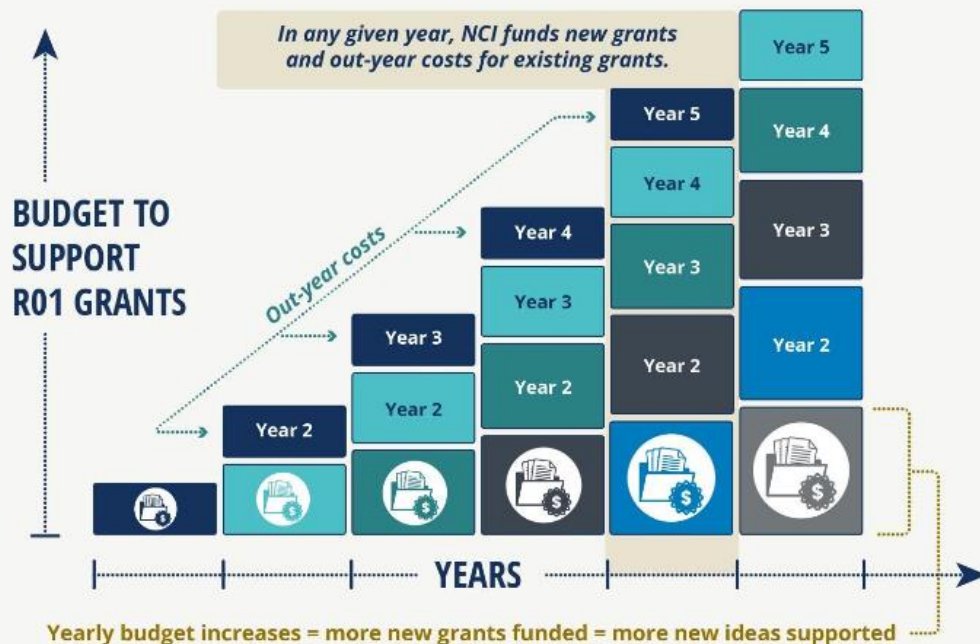
In this legislation, Congress once again demonstrated its deep concern for people with cancer and strong commitment to the research NCI funds. The legislation signed by the President provides an NCI budget increase of \$386 million for fiscal year (FY) 2023, plus an additional \$22 million for the Cancer Moonshot established by the 21<sup>st</sup> Century Cures Act of 2016. Taken together, this is nearly a 6% increase—the second largest percentage increase for NCI in the past 10 years. The funding will allow NCI to award more compelling cancer research and to increase grant paylines for [R01 grants](#), including [early-stage investigator \(ESI\) R01s](#).

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## FUNDING MORE NEW R01 GRANTS EACH YEAR: AN INCREASING STAIR-STEP EFFECT ON NCI'S COSTS

NCI must have sustained funding increases to support as many new ideas as possible, to take advantage of emerging opportunities, and to attract and retain the cancer research workforce.



# NATIONAL CANCER ACT of 1971



## NATIONAL CANCER PROGRAM



## NATIONAL CANCER PLAN

A plan for the National Cancer Program to align broad societal engagement and focus on critical needs to end cancer as we know it.

**Everyone has a role!**

# NCI Program Updates

## S2302 PRAGMATICA-LUNG

A Prospective Randomized Study of  
**Ramucirumab plus Pembrolizumab** versus  
Standard of Care for Participants Previously  
Treated with Immunotherapy for Stage IV or  
Recurrent Non-Small Cell Lung Cancer

The banner has a blue background with a dark blue vertical strip on the left containing white icons of people, a microscope, and a DNA helix. On the right, the text 'CCDI' is in large white font, with 'Childhood Cancer Data Initiative' in smaller white font below it.

## ANNUAL SYMPOSIUM

March 24, 2023

Register:  
[cancer.gov/ccdi](https://cancer.gov/ccdi)

An icon of a laptop with a globe on the screen and a mouse cursor pointing at it.

CLINICAL  
TRIALS  
INNOVATION  
UNIT



*Extramural cancer clinical  
research community*

# Research Updates

<p><b>KRAS-Targeted Drug Shows Potential against Pancreatic Cancer</b> (Mouse study)</p>	<p>NCI clinical trial leads to atezolizumab approval for advanced alveolar soft part sarcoma (Phase II)</p>	<p>First clinical trial testing a prevention for breast cancer metastasis to the brain yields encouraging results (Phase I)</p>	<p>Study suggests most American adults are not aware of link between alcohol consumption and cancer</p>	<p>Toward Team-Based Cancer Care in the United States – Special Editorial Series</p>
<p><i>Cancer Discovery.</i> Dec. 5, 2022</p>	<p><i>FDA approval on</i> Dec. 9, 2022</p>	<p><i>Clinical Cancer Research.</i> Jan. 27, 2023</p>	<p><i>Cancer Epidemiology, Biomarkers &amp; Prevention.</i> Dec. 5, 2022</p>	<p><i>JCO Oncology Practice.</i> Dec. 14, 2022</p>

Learn more: [cancer.gov/news-events](https://cancer.gov/news-events)



# Thank you!

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