

NCI Director's Report

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March 1, 2023

88th Meeting of the NCI Council of Research Advocates (NCRA)

@NCIDirector
@TheNCI

Today's talk

- Recent progress & what it will take to sustain and accelerate it
- Budget outlook
- National Cancer Plan
- Program Updates

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.

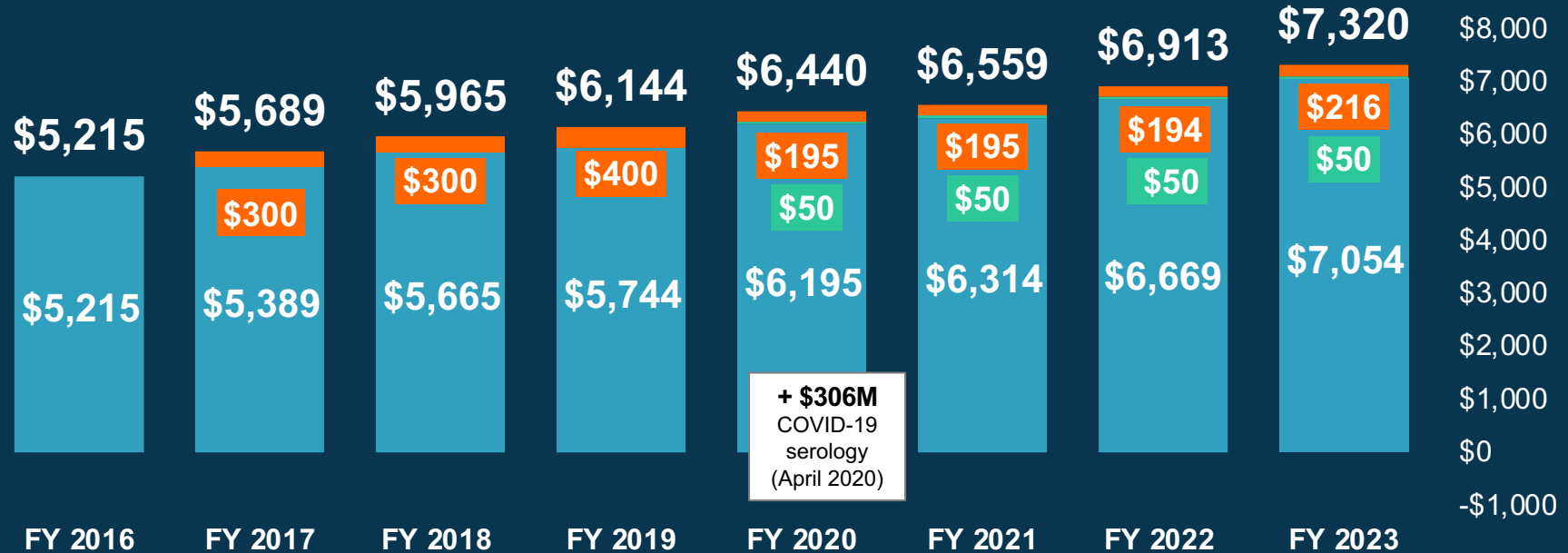


– President Biden
February 7, 2023

NCI Appropriations

FY 2016 – 2023 (in millions)

21st Century Cures Act - orange
 Childhood Cancer Initiative - green

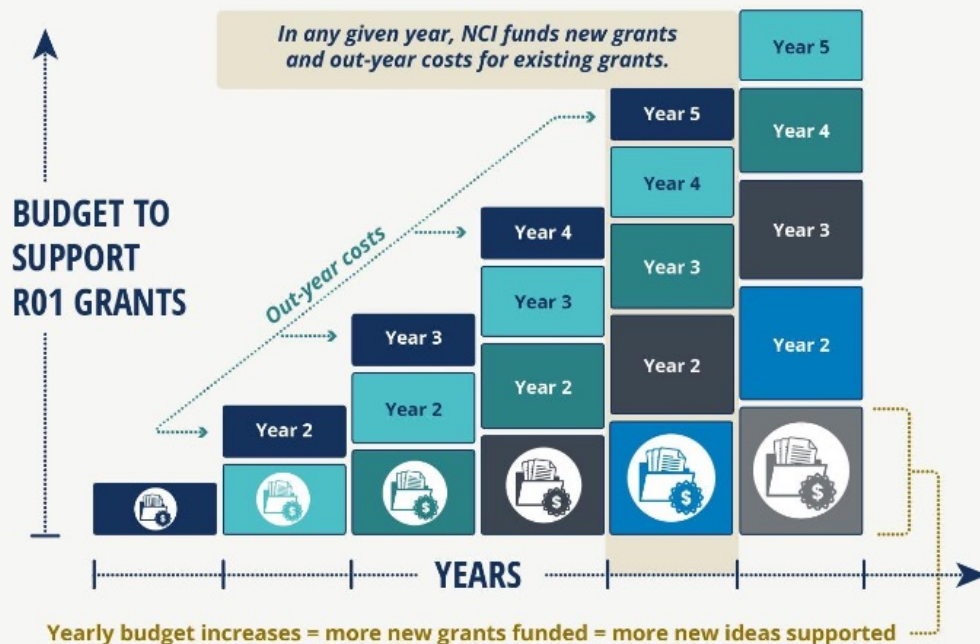


NCI Research Project Grants (RPG) Funding Policy for Fiscal Year 2023

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

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.



NCI SUPPORT FOR THE CANCER RESEARCH ENTERPRISE

Cancer Researchers

R01s and other grants provide funds for investigator-initiated research projects; those researchers also need other resources to power their work.

NCI FUNDING

NCI funds programs, platforms, and people to power the cancer research enterprise. These investment areas depend on each other and interact dynamically in a complex system to produce improved health outcomes.

Clinical Trials Networks

NCI's clinical trials networks are essential for testing new approaches and expanding options for people with cancer.

These components are not a comprehensive representation of NCI investments.



Specialized Technologies

Through the Frederick National Laboratory for Cancer Research, NCI provides researchers access to specialized technologies and platforms, such as databases and repositories.

IMPROVED OUTCOMES

NCI-supported scientists, research, and programs **collectively** improve our understanding of cancer biology; produce new approvals for cancer prevention, diagnosis, and treatment; and enhance patient care.

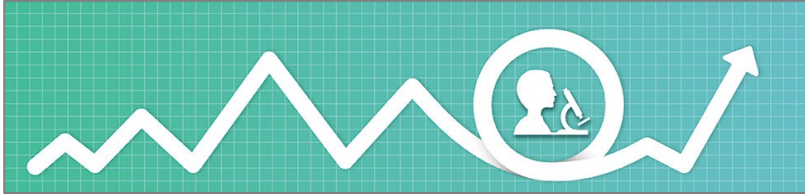


Infrastructure

Researchers at NCI-Designated Cancer Centers rely on the critical infrastructure supported by NCI funding.

cancer.gov

From NCI Bottom Line blog (September 14, 2022):
“Raising the R01 Payline and Funding Other NCI Priorities”



NCI Bottom Line: A Blog about Grants and More

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Cancer Currents: An NCI Cancer Research Blog

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NCI Funds More Research Grants Thanks to Action by Congress

February 6, 2023



Doing More—Together—to End Cancer as We Know It

February 9, 2023

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!

Professional Judgment Budget Proposal for FY 2024

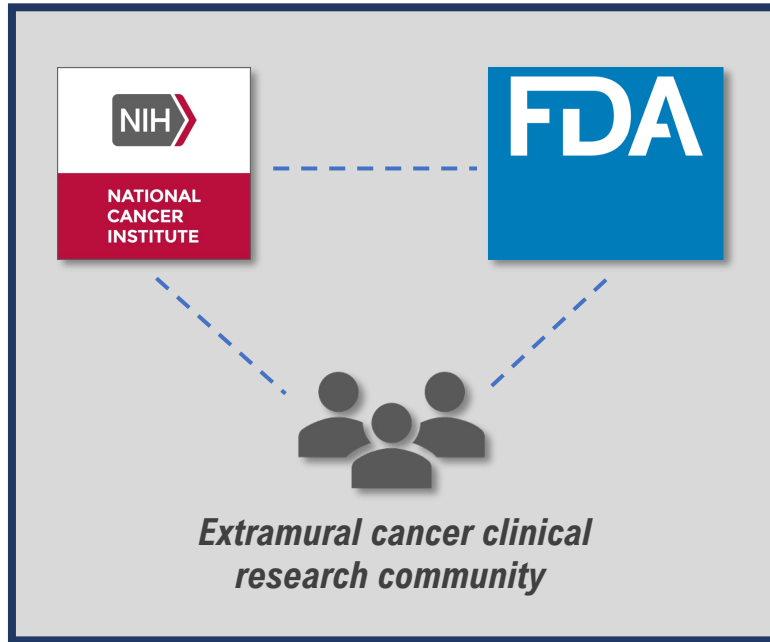
Dollars in Millions

Prior (FY 2023) Professional Judgment Budget Proposal	\$7,550*	
Proposed Budget Increase for FY 2024 to Seize Opportunities for Progress	\$1,166	\$354 Cancer Biology Research \$247 Cancer Prevention Research \$192 Cancer Detection & Diagnosis Research \$227 Cancer Treatment Research \$86 Public Health & Cancer Control Research \$60 Training & Infrastructure
Funding to Revolutionize Cancer Clinical Research†	\$1,272	
FY 2024 TOTAL	\$9,988	

Proposed funding will be used to achieve the goals of reducing cancer death rate by 50% over the next 25 years and ending cancer as we know it for all.

This proposal also includes \$50 million for the Childhood Cancer Data Initiative.

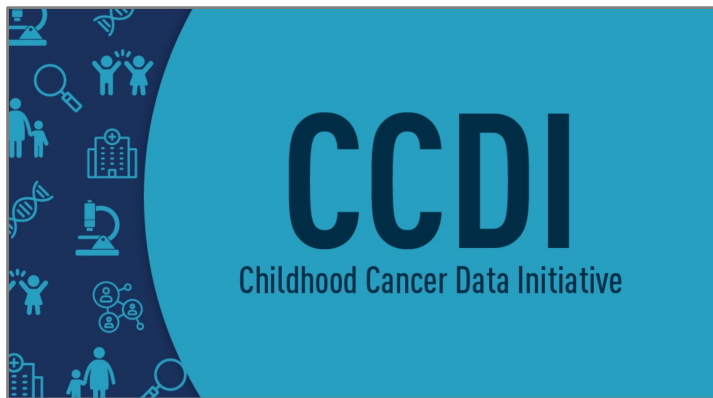
Clinical Trials Innovation Unit



The CTIU will:

- ✓ **Complement Clinical Trials Support Unit** and other existing processes
- ✓ **Select a few high-priority studies for new study designs** and operational procedures
- ✓ **Help speed clinical testing to deliver new approaches** for diagnosis, treatment, and prevention of cancer

Childhood Cancer Data Initiative (CCDI)



ANNUAL SYMPOSIUM

Friday, March 24, 2023

- Experts will discuss CCDI's **progress and opportunities** for 2023 and beyond
- Hybrid event with virtual breakout sessions available
- Agenda and details coming soon
- **Register: cancer.gov/ccdi**

Thank you!

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