

NCI Budget Update

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NCAB Subcommittee on Planning & Budget
February 9, 2023

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Agenda

FY 2022 Grant Results

FY 2023 Outlook

FY 2024 Outlook

NCI Grants FY 2022 Preliminary Results*

Steady increases in number of awards in major grant categories –

- R01, R37, R21

R01 / R37 category may increase by 200+ awards

R21s may rise more than 20%

NCI total grant count may exceeds 7,500 awards for the first time

** Final FY 2022 results available March 9*

FY 2023 Appropriations, NCI & NIH

NCI = +\$408M (+5.9%)

- Amount includes +\$22M for Cures Act Moonshot Programs
- \$150M targeted for NCI Competing & Continuing Grants

NIH = +\$3B (+6.5%)

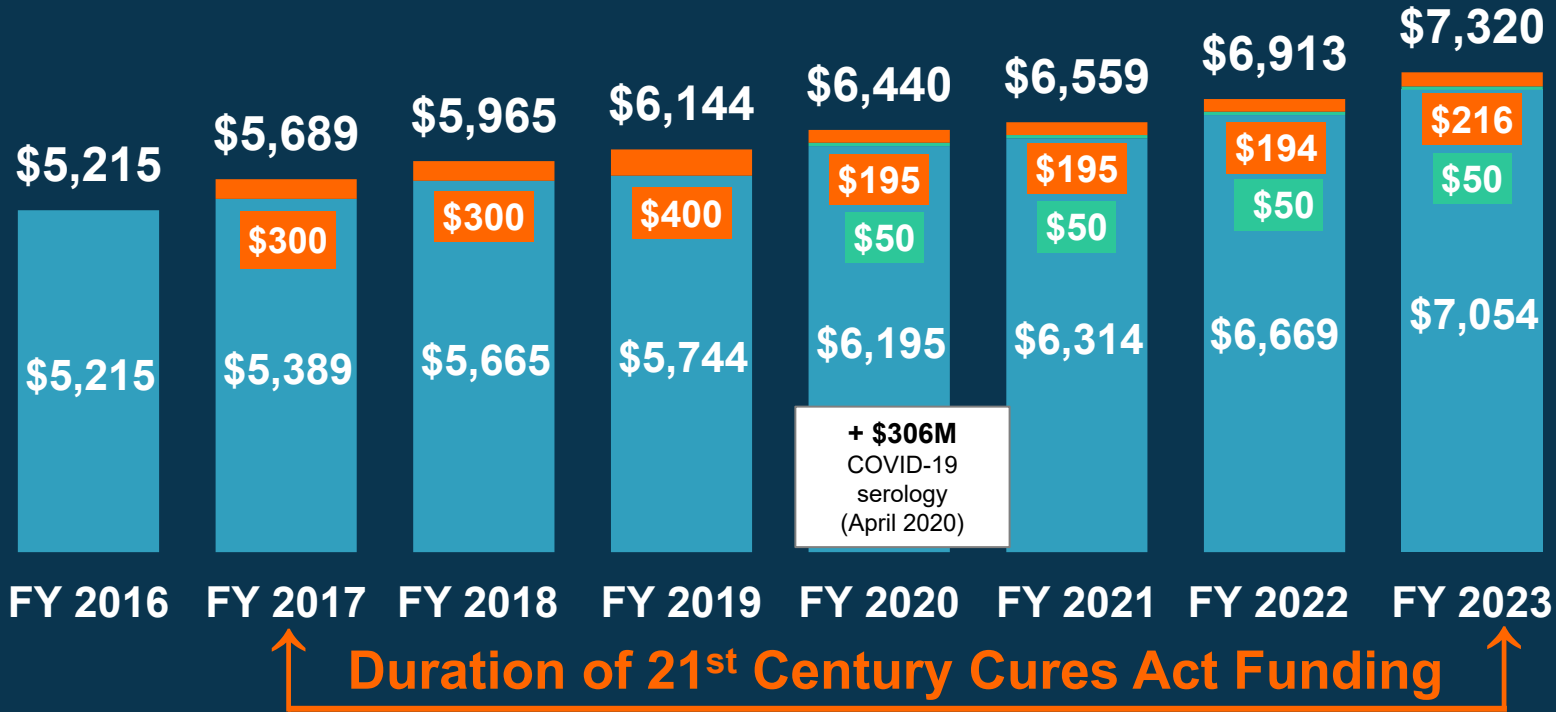
- NIH total includes \$1.5B for Advanced Research Projects Agency for Health (ARPA-H)
- ARPA-H funding transferred to NIH on January 13, 2023
- FY 2022 ARPA-H budget was \$1.0B

ARPA-H: *Tackle bold challenges / Speed health breakthroughs / Drive research innovation / Move nimbly & aggressively*

NCI Appropriations

FY 2016 – 2023 (in millions)

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



Research Project Grants Funding Policies, FY 2023

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

For details, see [NCI FY 2023 Grant Funding Policies](#)

Flashback to Our June 2022 Meeting

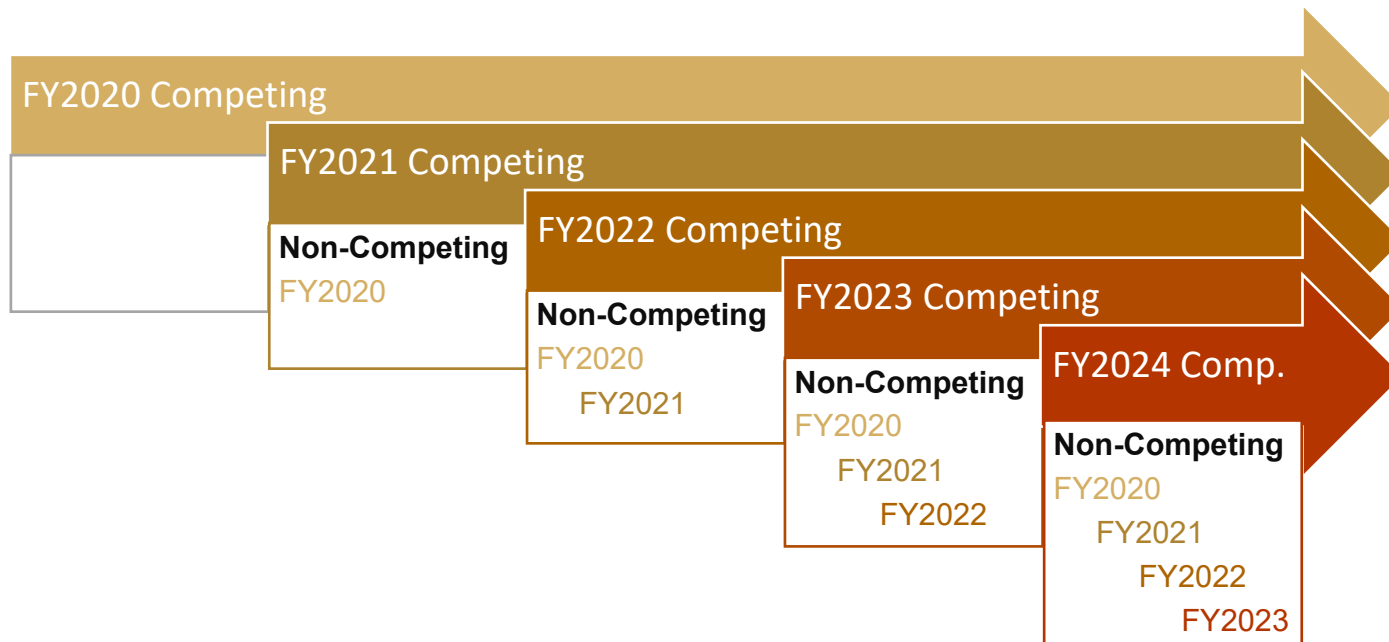
Financing NCI Competing Grants			
FY 2020	FY 2021	FY 2022	FY 2023
<u>Raise</u> R01 Payline from 8th to 10th Percentile	<u>Raise</u> R01 Payline to 11th Percentile	<u>Maintain</u> R01 Payline at 11th Percentile	<u>Raise</u> R01 Payline to 12th Percentile
+\$75M to pay competing grants	+\$27M to pay competing grants	+\$39M to pay competing grants	+\$28M to pay competing grants

Flashback: 2022 Full Display with FY 2024 Update

Consequences of Increasing Funds for Competing Grants, Year by Year

FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Raise R01 Payline from 8th to 10th Percentile	Raise R01 Payline to 11th Percentile	Maintain R01 Payline at 11th Percentile	Raise R01 Payline to 12th Percentile	Payline T.B.D.
+\$75M to pay competing grants →	<i>+\$75M costs continue for 4 fiscal years</i> →	<i>+\$75M costs continue for 3 fiscal years</i> →	<i>\$75M costs continue for 2 fiscal years</i> →	<i>\$75M costs continue for 2 fiscal years</i> →
	+\$27M to pay competing grants →	<i>+\$27M costs continue for 4 fiscal years</i> →	<i>+\$27M costs continue for 3 fiscal years</i> →	<i>+\$27M costs continue for 3 fiscal years</i> →
		+\$39M to pay competing grants →	<i>+\$39M costs continue for 4 fiscal years</i> →	<i>+\$39M costs continue for 3 fiscal years</i> →
			+\$28M to pay competing grants →	<i>+\$28M costs continue for 4 fiscal years</i> →


Alternate View: Compounding Non-Competing Costs



Graphic courtesy of NCI-OEFIA

FY 2024 Federal Budget

THE WHITE HOUSE



MEMORANDUM

To: Interested Parties
From: Brian Deese and Shalanda Young
Date: January 30, 2023

When will Speaker McCarthy and House Republicans release their Budget? **President Biden will release a budget on March 9.** It is essential that Speaker McCarthy likewise commit to releasing a budget, so that the

- A new Congress
- Change of party in House
- 2013 / 2023: Will History Repeat?

Biden Spotlight on Cancer – 2021, 2022 & 2023

THE WHITE HOUSE



APRIL 29, 2021

Remarks by President Biden in Address to a Joint Session of Congress

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... so many of us have deceased sons, daughters, and relatives who died of cancer. I can think of no more worthy investment. I know of nothing that is more bipartisan. **So, let's end cancer as we know it.** (Applause.) **It's within our power.** (Applause.)

THE WHITE HOUSE



MARCH 01, 2022

Remarks of President Joe Biden – State of the Union Address As Prepared for Delivery

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... And fourth, **let's end cancer as we know it.** This is personal to me and Jill, to Kamala, and to so many of you. Cancer is the #2 cause of death in America—second only to heart disease. Last month, **I announced our plan to supercharge the Cancer Moonshot** that President Obama asked me to lead six years ago. Our goal is to **cut the cancer death rate by at least 50% over the next 25 years**, turn more cancers from death sentences into treatable diseases.

Biden Spotlight on Cancer – 2021, 2022 & 2023

THE WHITE HOUSE



FEBRUARY 07, 2023

Remarks of President Joe Biden – State of the Union Address as Prepared for Delivery

~ ~ ~ ~ ~

... last year **Jill and I re-ignited the Cancer Moonshot** that President Obama asked me to lead in our Administration.

Our goal is to **cut the cancer death rate by at least 50%** over the next 25 years. Turn more cancers from death sentences into treatable diseases. And **provide more support for patients and families** . . .

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 do big things . . .

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



— President Joe Biden
February 2, 2022

Thank you.
Questions?