

NCI Budget Update

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*NCAB Subcommittee on Planning & Budget
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Agenda

FY 2022 NCI Budget & Wrap-Up

- Budget Impact of Type 5 (non-competing) R01s

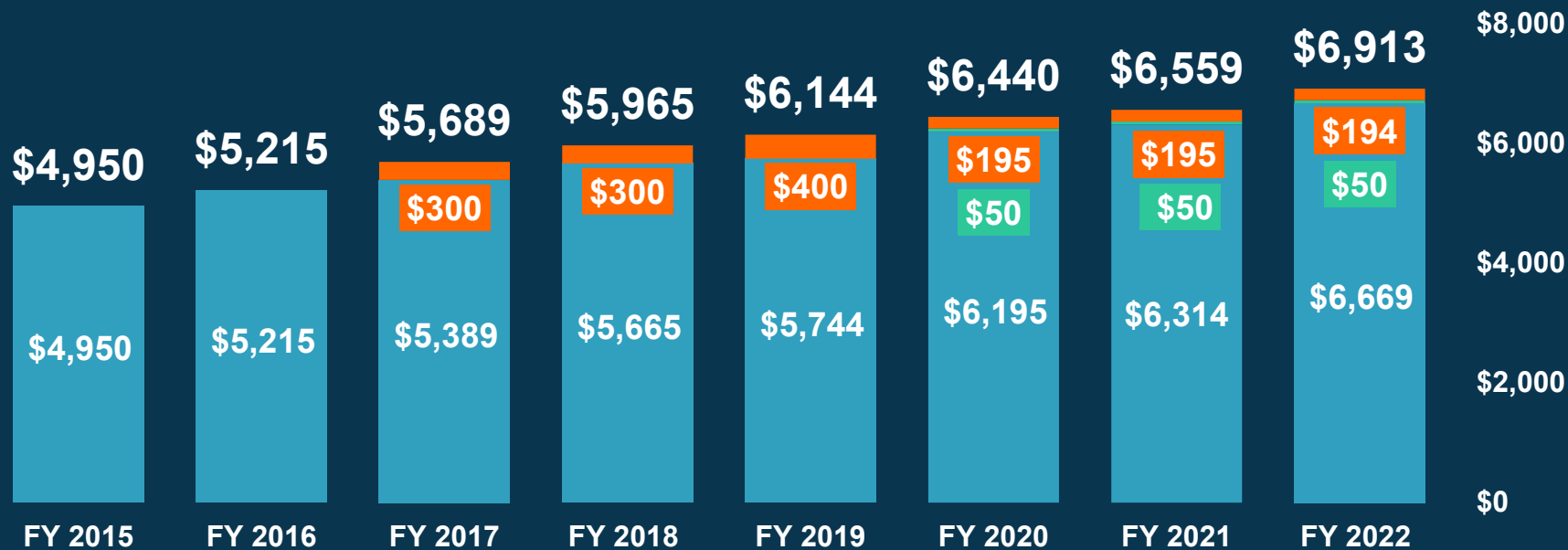
FY 2023 Outlook

FY 2024 Outlook

NCI Appropriations

FY 2015 – 2022 (in millions)

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





NCI R01 & Non-Competing Grant Funding Policies

Competing Grants		Noncompeting Grants
Type	Payline	
R01 Grants for Established and New Investigators	11th Percentile	Will be funded at 98% of the committed level.
R01 Grants for Early-Stage Investigators (ESIs)	16th Percentile	Exempt from the 2% reduction: <ul style="list-style-type: none">• Most ESI awards• Training awards• R00, R03, R50• SBIR/STTR awards• P30 Cancer Center awards
R21 Exploratory Grants	9th Percentile	

For details, see [NCI FY 2022 Grant Funding Policies](#)



Agenda (cont'd)

FY 2022 NCI Budget & R01 Payline

- Budget Impact of Type 5 (non-competing) R01s

FY 2023 Outlook

FY 2024 Outlook



Flashback to Our June 2022 Meeting

Financing NCI Competing Grants Increases		
FY 2020	FY 2021	FY 2022
<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
+\$75M to pay competing grants	+\$27M to pay competing grants	+\$39M to pay competing grants

See [April 1, 2022, NCI Bottom Line Blog on Financing Grants](#) for details.

Other Grant-Related Factors to Consider

Commitment to Grow Grant Volume –

- NCI issues R01s for 5 years.
- In year 6, NCI makes new awards with funds from old, expiring R01s.
- But, each year, NCI strives to issue more awards
- *Old award dollars don't cover the cost of the larger volume of new R01s*

Inflation –

- *5 years of inflation depletes the buying power of the old R01 dollars*

R01s to R37s –

- *Most meritorious R01s can convert to 7-year R37s*



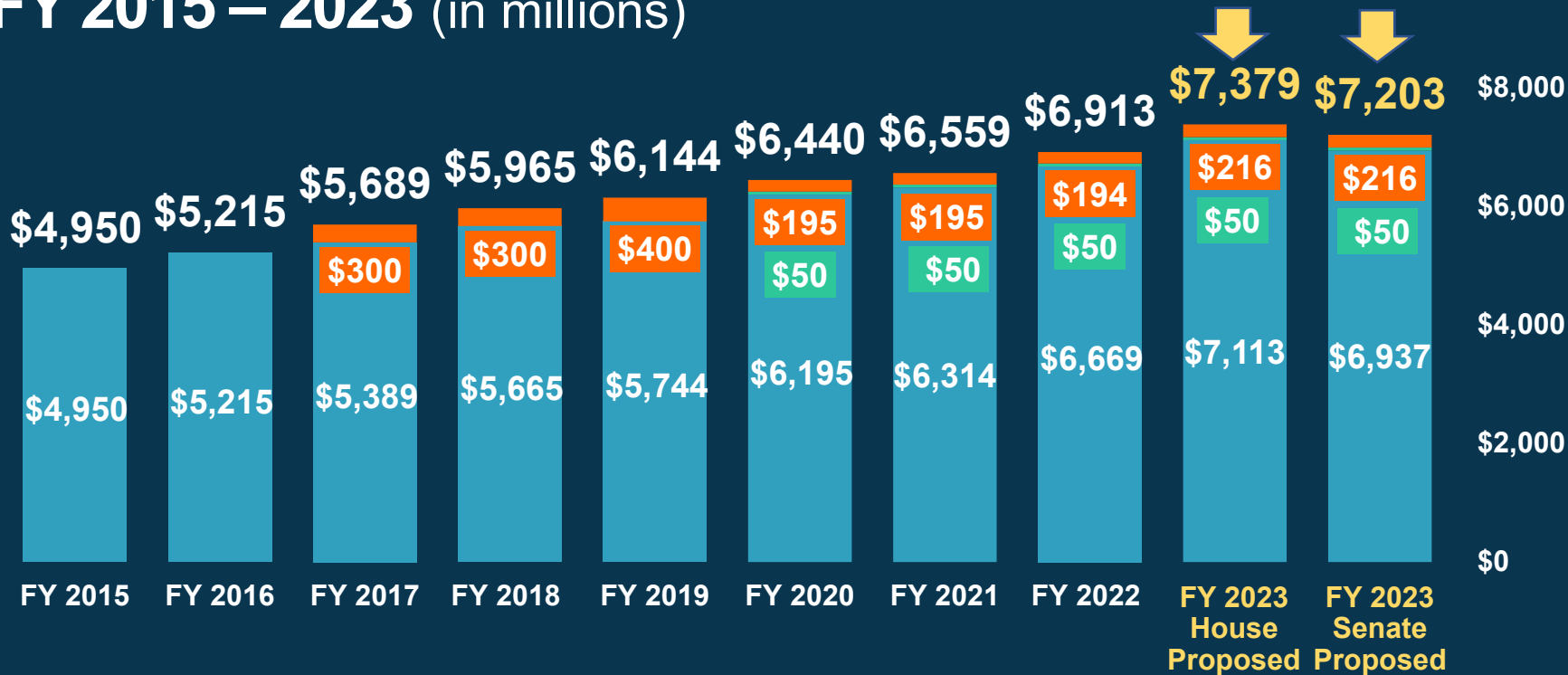
FY 2023 is the final year of 21st Century Cures funding

21st Century Cures Act - orange

Childhood Cancer Initiative - green

NCI Appropriations

FY 2015 – 2023 (in millions)





FY 2022 vs. FY 2023 Budget, NCI & NIH

FY 2022 Budget

NCI = +\$353M (+5.4%)

NIH = +\$3.24B (+7.6%)

- +\$150M targeted for NCI Competing & Continuing Grants

FY 2023 Budget – Pending in Congress

NCI House = +\$466M (+6.7%)

NCI Senate = +\$290M (+4.2%)

NIH House = +\$2.5B (+5.5%)

NIH Senate = +\$3.0B (+6.6%)

ARPA-H in FY 2022 – 2023

ARPA-H Funding History

	Amount	Managed by
FY 2022	\$1.0M	NIH*
FY 2023 House	\$2.75M	HHS
FY 2023 Senate	\$1.0M	NIH

* HHS transferred ARPA-H funding and authority to NIH.

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



Pause for Questions?



Agenda (cont'd)

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White House Commitment to New Cancer Moonshot



- 1 Cut the cancer death rate in half within 25 years
- 2 Transform the meaning of cancer
- 3 Address cancer-associated inequities

Work on New Moonshot Has Already Begun

June 2022 BSA Review – 2 Moonshot-Focused RFAs

Cancer Moonshot Scholars Diversity Program

LeeAnn Bailey, MD, PhD
Board of Scientific Advisors
June 15, 2022

 NATIONAL CANCER INSTITUTE

- Announced at first Cancer Cabinet Mtg.
- Support next-gen, world-class scientists and health innovators
- Diversify the pool of researchers and approaches to cancer research

Cancer Screening Research Network/Multi-Cancer Early Detection Evaluation

Lori Minasian, MD, Deputy Director
Philip E. Castle, PhD, MPH, Director
Division of Cancer Prevention, NCI

 NATIONAL CANCER INSTITUTE

June 15, 2022

- Feasibility (Vanguard) study as prep for large RCT on Multi-Cancer Detection (MCD) assays for cancer screening
- Develop the network infrastructure for cancer screening clinical trials



Questions?

Thank You