

Annual Plan and Budget Proposal for Fiscal Year 2024

Diane Palmieri, PhD
Director, Center for Research Strategy

The National Cancer Act

NCI Annual Plan Statutory Authority

“(b) National Cancer Program – The Director of the Institute in carrying out the National Cancer Program [shall] prepare and submit, directly to the President for review and transmittal to Congress, an annual budget estimate (including an estimate of the number and type of personnel needs for the Institute) for the National Cancer Program, after reasonable opportunity for comment (but without change) by the Secretary, the Director of NIH, and the Institute's advisory council.”



NCI Annual Plan & Budget Proposal

- Professional Judgement Budget (PJB)
 - Communicates NCI's best professional judgment on the optimum funding needed to make the most rapid progress against cancer
- Annual Plan (AP)
 - Opportunity to present aspirational areas of science
 - Highlight NCI's research portfolio
 - Yearly dynamic strategic plan
 - 21st Century Cures Act calls for NIH institutes to prepare strategic plans regularly and format them to a common template

FY 2024 Plan Components

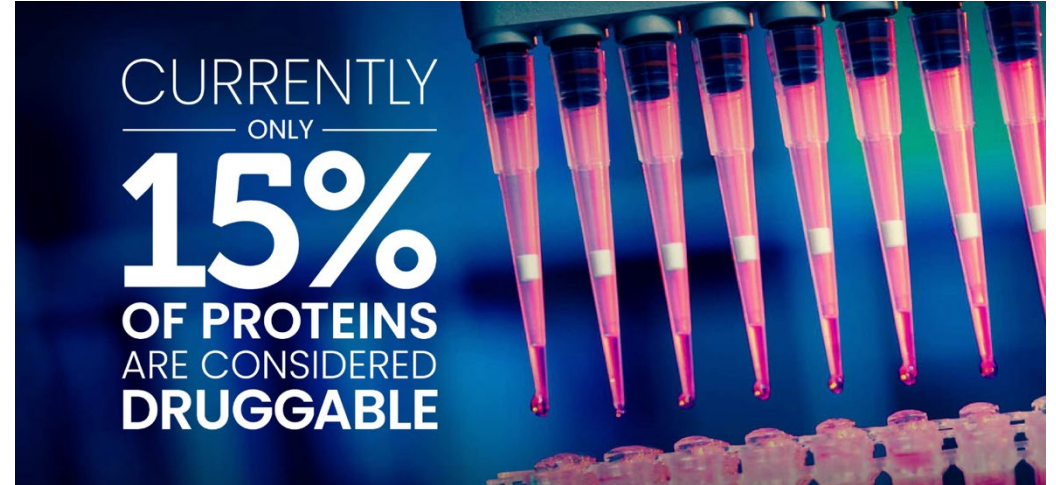
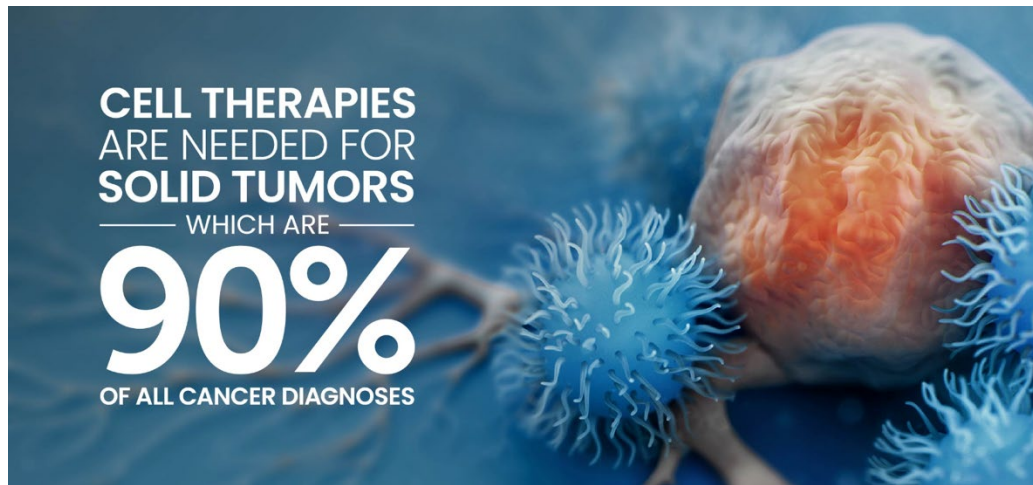
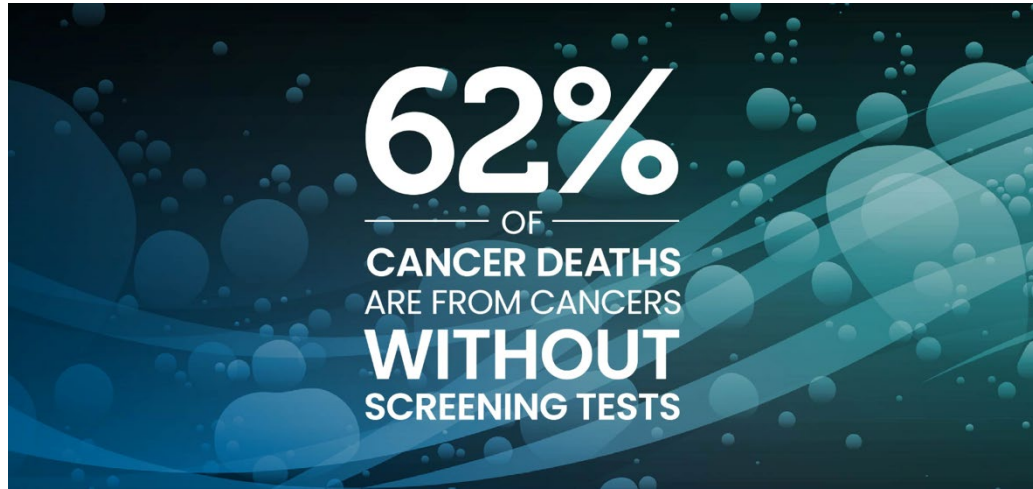
- Director's Message
- Professional Judgment Budget
- Stories of Cancer Research
- NCI's Research Portfolio
- Highlighted Scientific Opportunities
 - Asymptomatic Multi-Cancer Detection
 - Cell Therapy to Treat Cancer
 - Persistent Poverty and Cancer
 - Undruggable Cancer Targets

- At-a-Glance PDF



Available @ cancer.gov/research/annual-plan

Highlighted Scientific Opportunities



NCI Research Portfolio: Driving Cancer Discoveries

- Understanding the Biology of Cancer
- Preventing Cancer
- Detecting & Diagnosing Cancer
- Treating Cancer
- Advancing Public Health in Cancer
- Strengthening the Cancer Research Enterprise
 - Workforce and Infrastructure
- Understanding, Preventing, and Mitigating Cancer Disparities



FY 2024 PJB: A Bold Request for Cancer Research

- To capitalize on scientific opportunities to pursue the goal of ending cancer as we know it for all people
- To support investigator-initiated research
 - Increasing the number of new awards, year after year requires sustained funding increases
- To expand and modernize cancer clinical trials
- To advance health equity and ensure rapid dissemination and delivery of standards of care
- To building on the successes of the Cancer Moonshot

PROFESSIONAL JUDGMENT BUDGET PROPOSAL FOR FISCAL YEAR 2024

(DOLLARS IN MILLIONS)

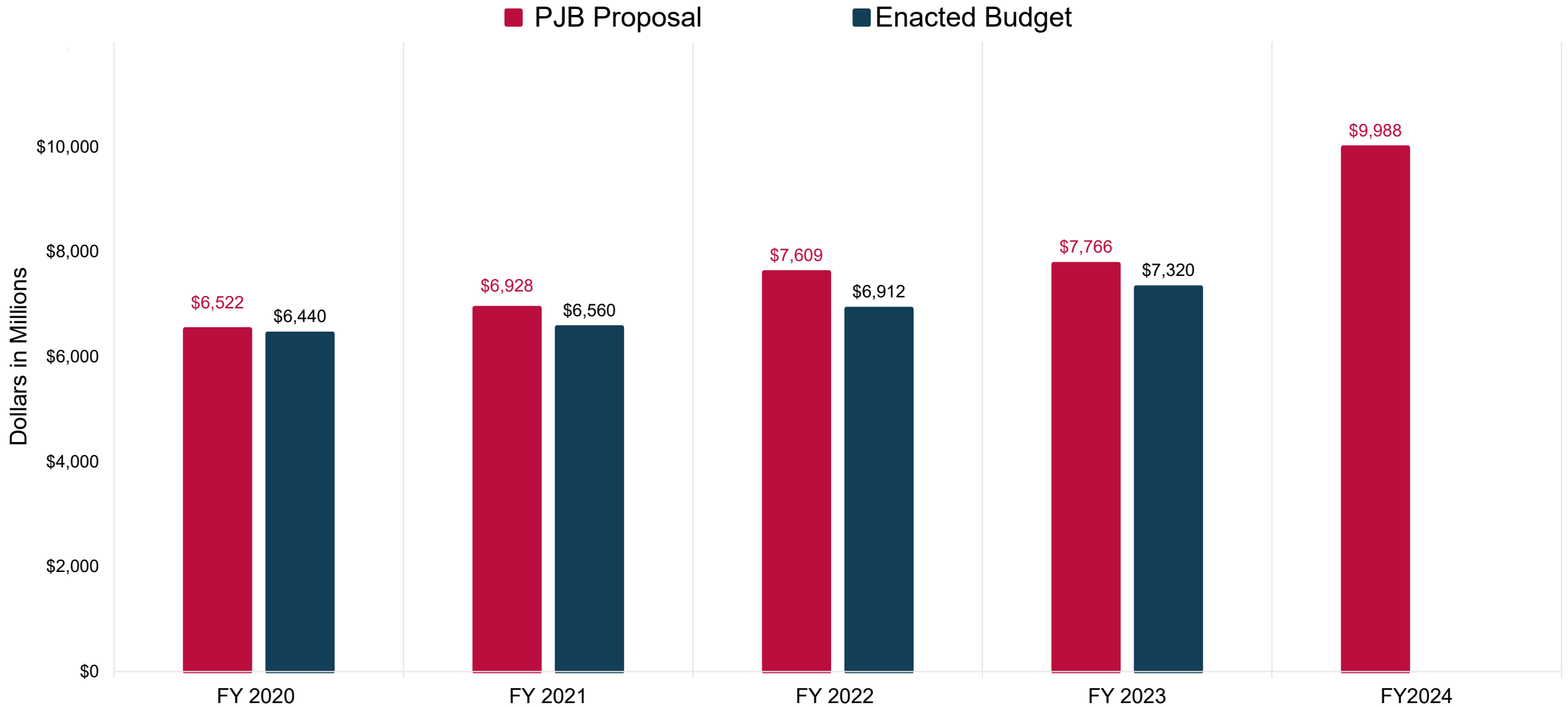
Prior (FY 2023) Professional Judgment Budget Proposal	\$7,550*	
Proposed Budget Increase for FY 2024 to Seize Opportunities for Progress	\$1,166	<ul style="list-style-type: none"> \$354 Cancer Biology Research \$247 Cancer Prevention Research \$192 Cancer Detection & Diagnosis Research \$227 Cancer Treatment Research \$86 Public Health & Cancer Control Research \$60 Training & Infrastructure
Funding to Revolutionize Cancer Clinical Research[†]	\$1,272	
FY 2024 TOTAL	\$9,988	

*This proposal includes \$50 million for the Childhood Cancer Data Initiative, a 10-year initiative that began in FY 2020.

[†]This proposed funding will be used to achieve the goals of reducing cancer death rates by 50% over the next 25 years and ending cancer as we know it for all.



PJB Proposals – FY 2020-2024

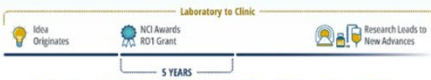


WHY SUPPORTING THE BEST IDEAS IN CANCER RESEARCH REQUIRES FUNDING INCREASES OVER TIME



RO1 GRANTS: A SOURCE OF INNOVATIVE IDEAS

RO1s are a type of competitive research project grant that supports investigator-initiated research. These grants enable researchers to translate their ideas into evidence, the foundation for advances that help people with cancer and those at risk.



In fiscal year (FY) 2021, NCI received 6,178 applications for new RO1s. That's 47% more than in FY 2013. Yet, during that time span, the NCI budget increased only 32%.

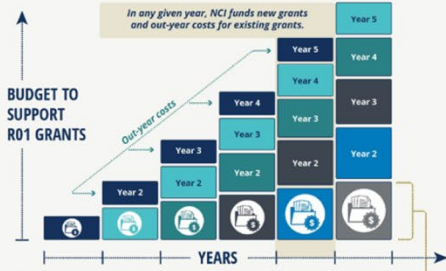
GRANTS ARE MULTIYEAR COMMITMENTS

Each new RO1 grant creates a financial commitment for the initial year and up to 4 subsequent years (referred to as out-years). The new group of grants NCI funds each year represents a cohort of awards with a multiyear financial commitment.



FUNDING MORE NEW RO1 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.



Yearly budget increases = more new grants funded = more new ideas supported

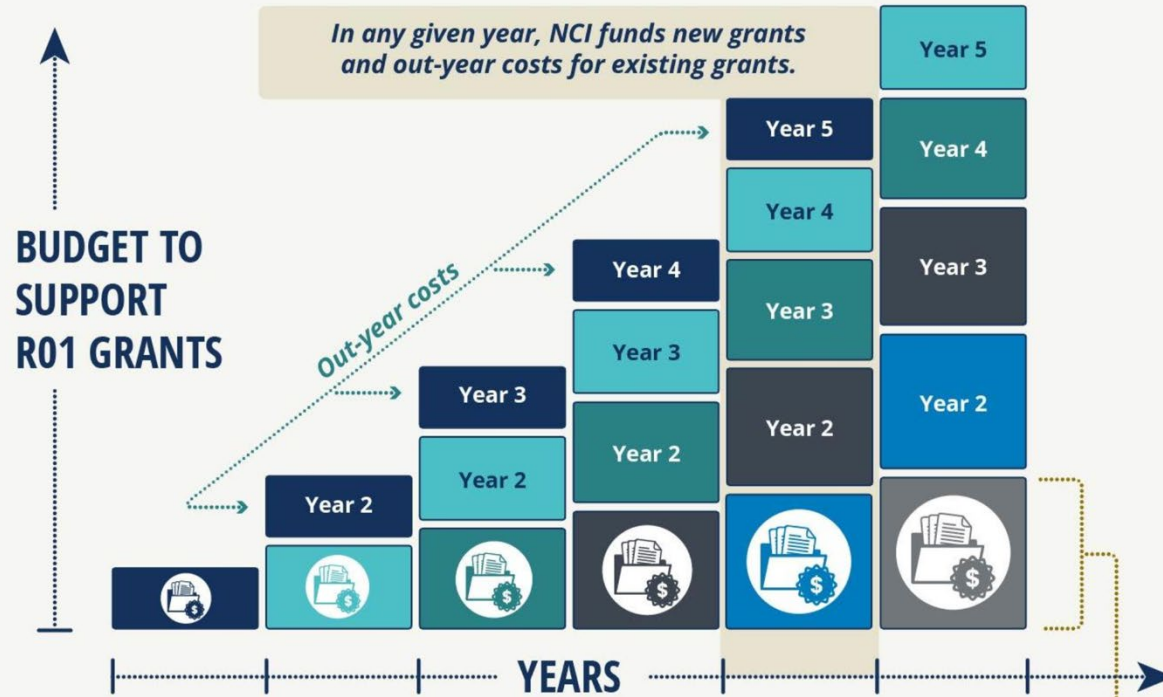


These new ideas from researchers drive advances that allow people with cancer, those at risk, and the growing population of survivors to live longer, healthier lives.



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Stories

Kari

Mother of Emily, a Childhood Cancer Survivor

Jennifer

Assistant Professor, Penn State College of Medicine

Justin

Cancer Survivor

Patricia, Lilcelia, & Linda

Community Engagement Specialists

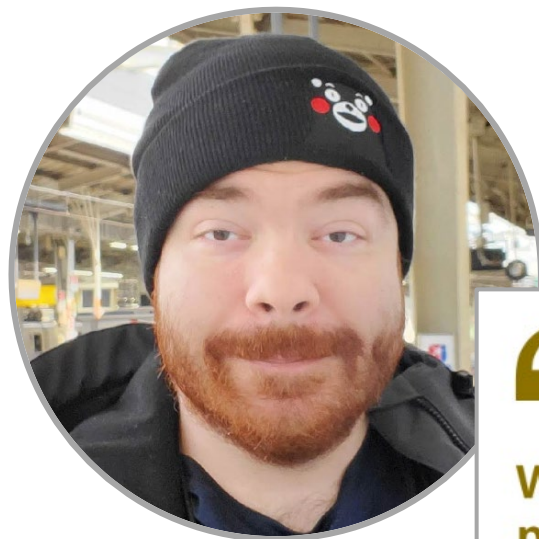
Stories of Cancer Research



NCI supports cancer research to advance scientific knowledge about cancer and to help survivors of cancer live longer, healthier lives.



Changing the Life of a Patient with von Hippel-Lindau Syndrome



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Without NIH, I probably wouldn't be alive. For the first time in my life, I find myself looking forward to what the future holds for me.

Justin
Cancer Survivor

Key Messages of the FY 2024 AP

- NCI's proposal for a significant budget increase in FY 2024 is designed to capitalize on important scientific opportunities before us to pursue the goal of ending cancer as we know it.
- Investigator-initiated research is the engine of innovation in the nation's biomedical research enterprise.
 - To increase the number of new awards, year after year requires sustained funding increases.
- The Cancer Moonshot has accelerated progress against cancer.
 - NCI is building on its successes with the goal to change the meaning of a cancer diagnosis and deliver hope for a brighter future.



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