

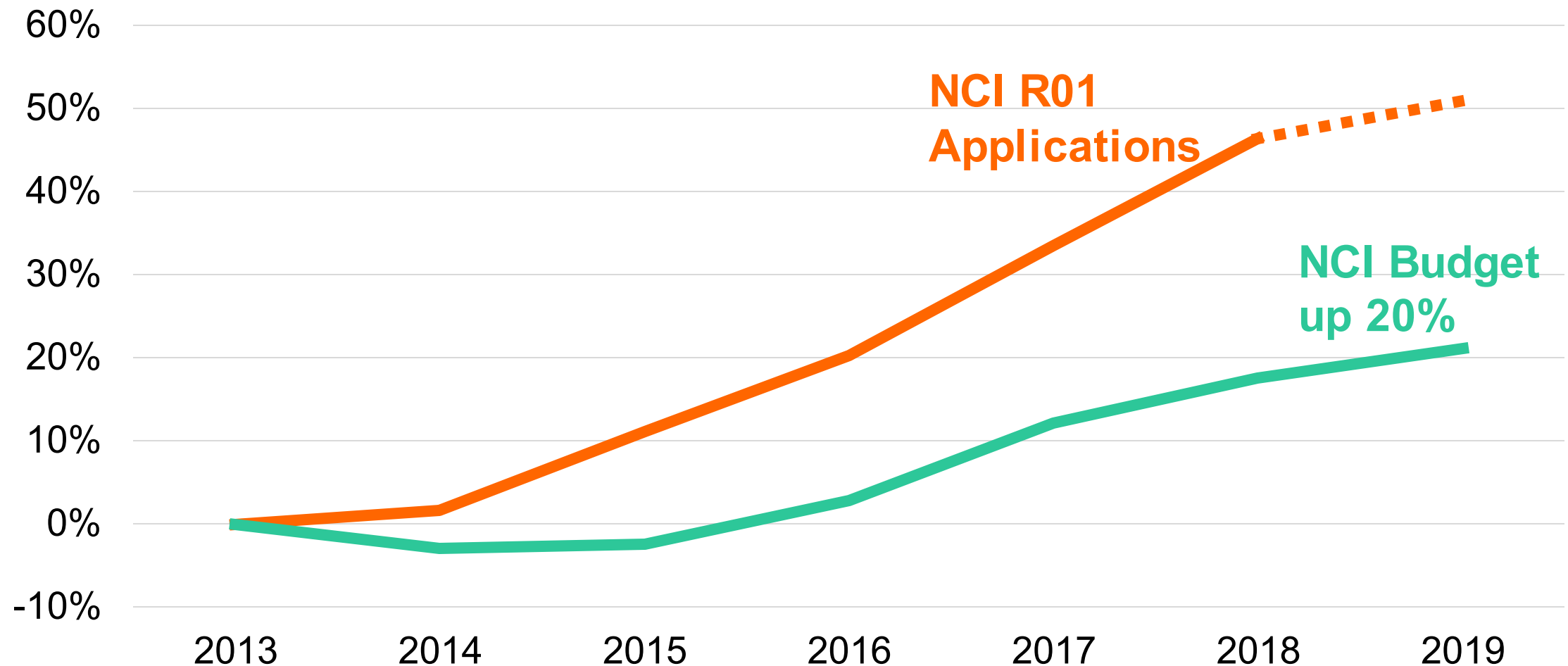
NCI Director's Update

*National Cancer Advisory Board
September 4, 2019*

Douglas R. Lowy, M.D.
Acting Director

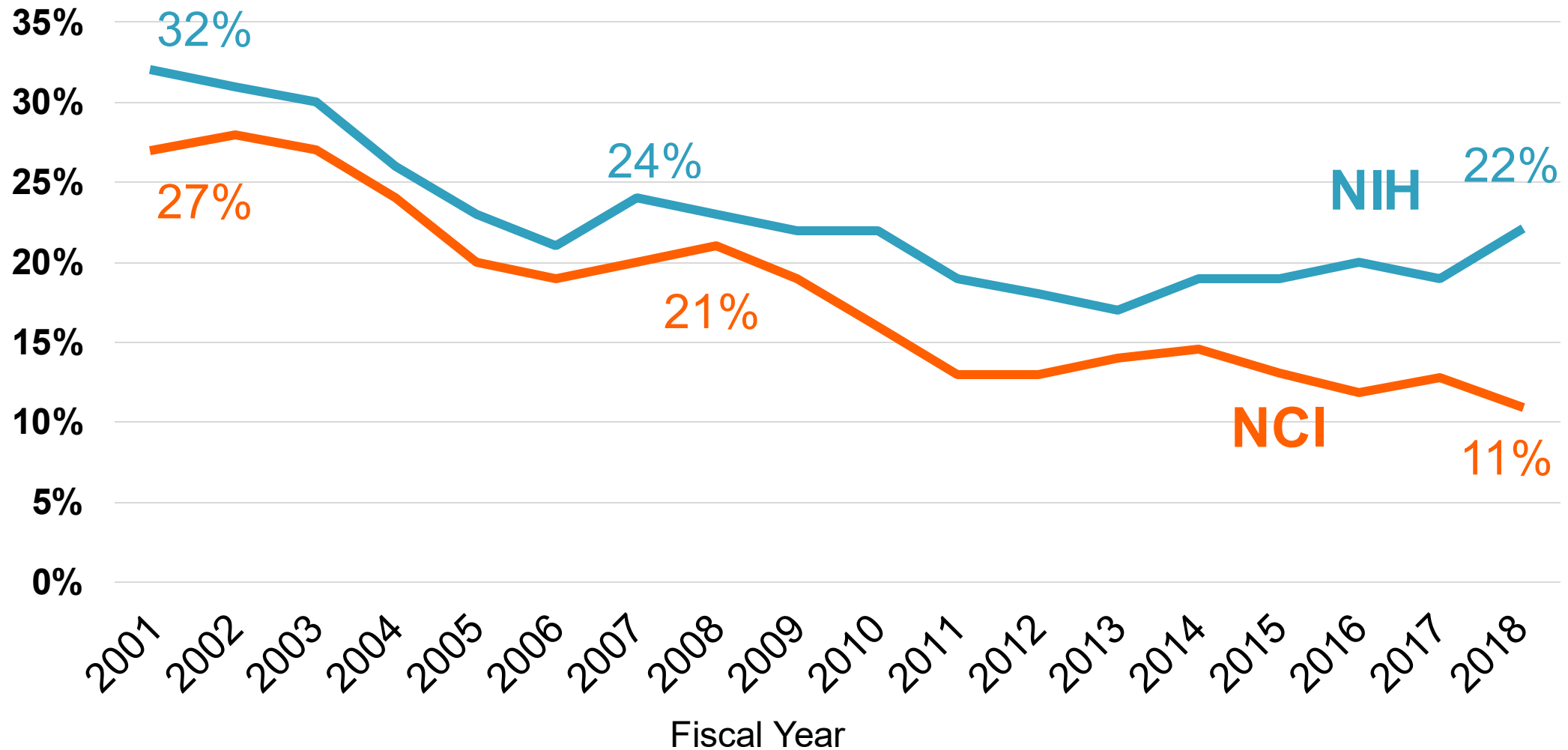
@TheNCI
@NCIDrDougLowy

Competing R01 **applications** vs. budgets for NCI & RPGs: Percent change since FY 2013

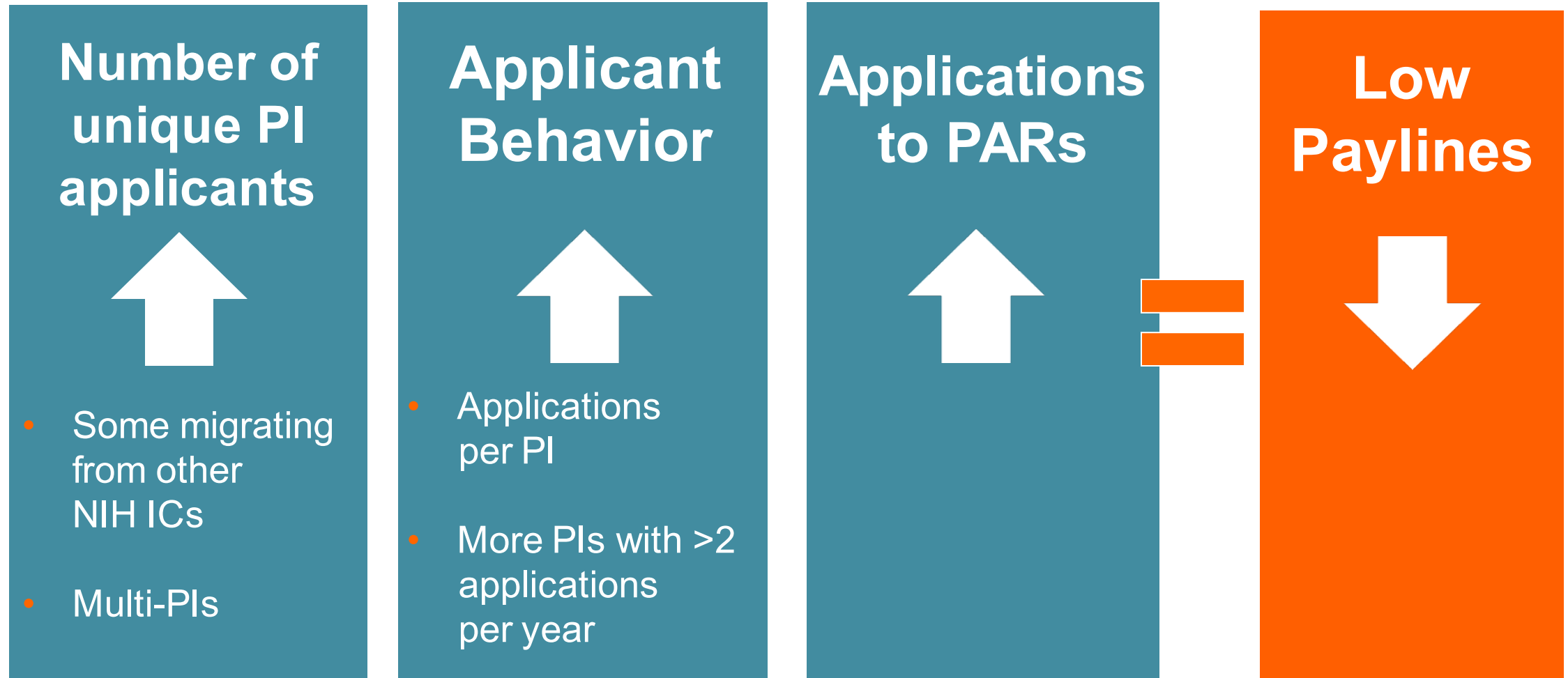


Success Rates for NIH & NCI Grant Applications

Data include all RPGs, including SBIR/STTR

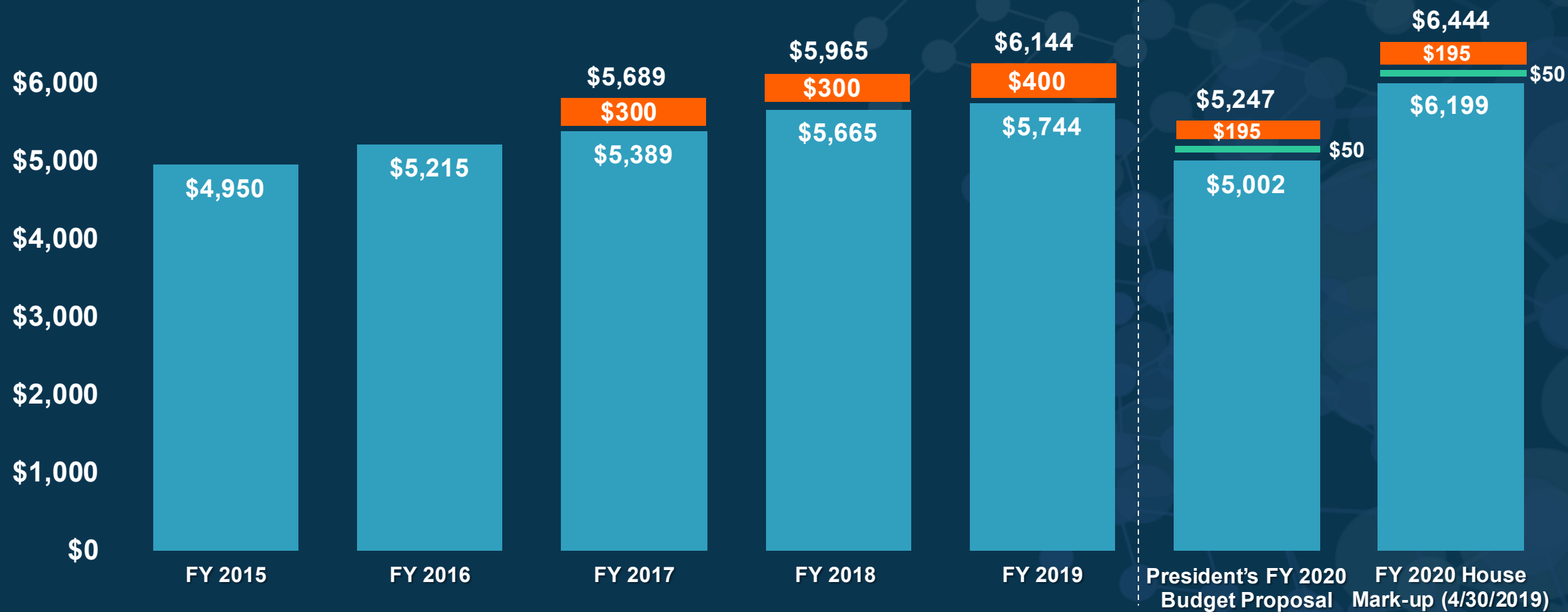


What factors have contributed to the dramatic increase in applications to NCI?



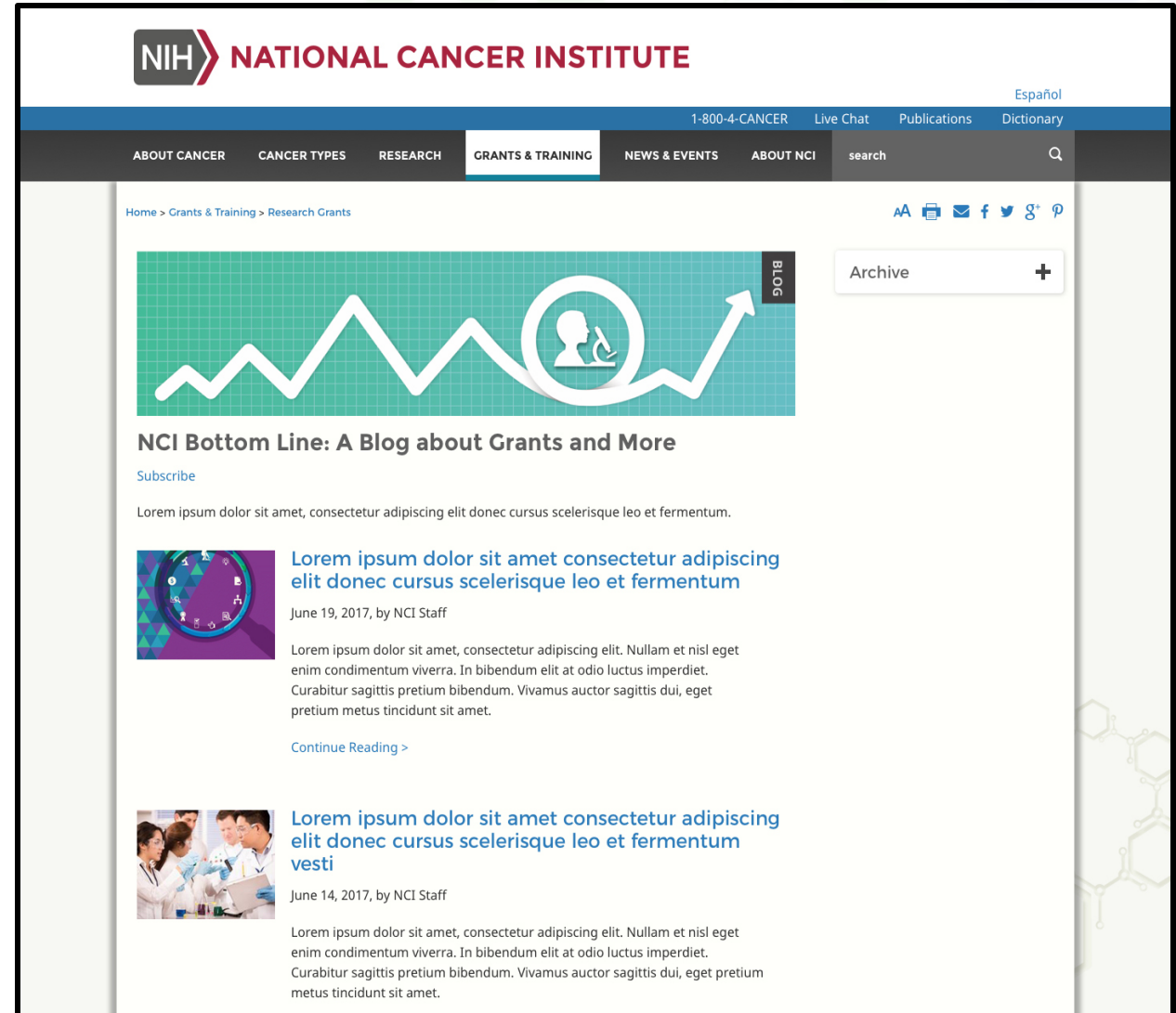
NCI Appropriations FY 2015 – 2020 (in millions)

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

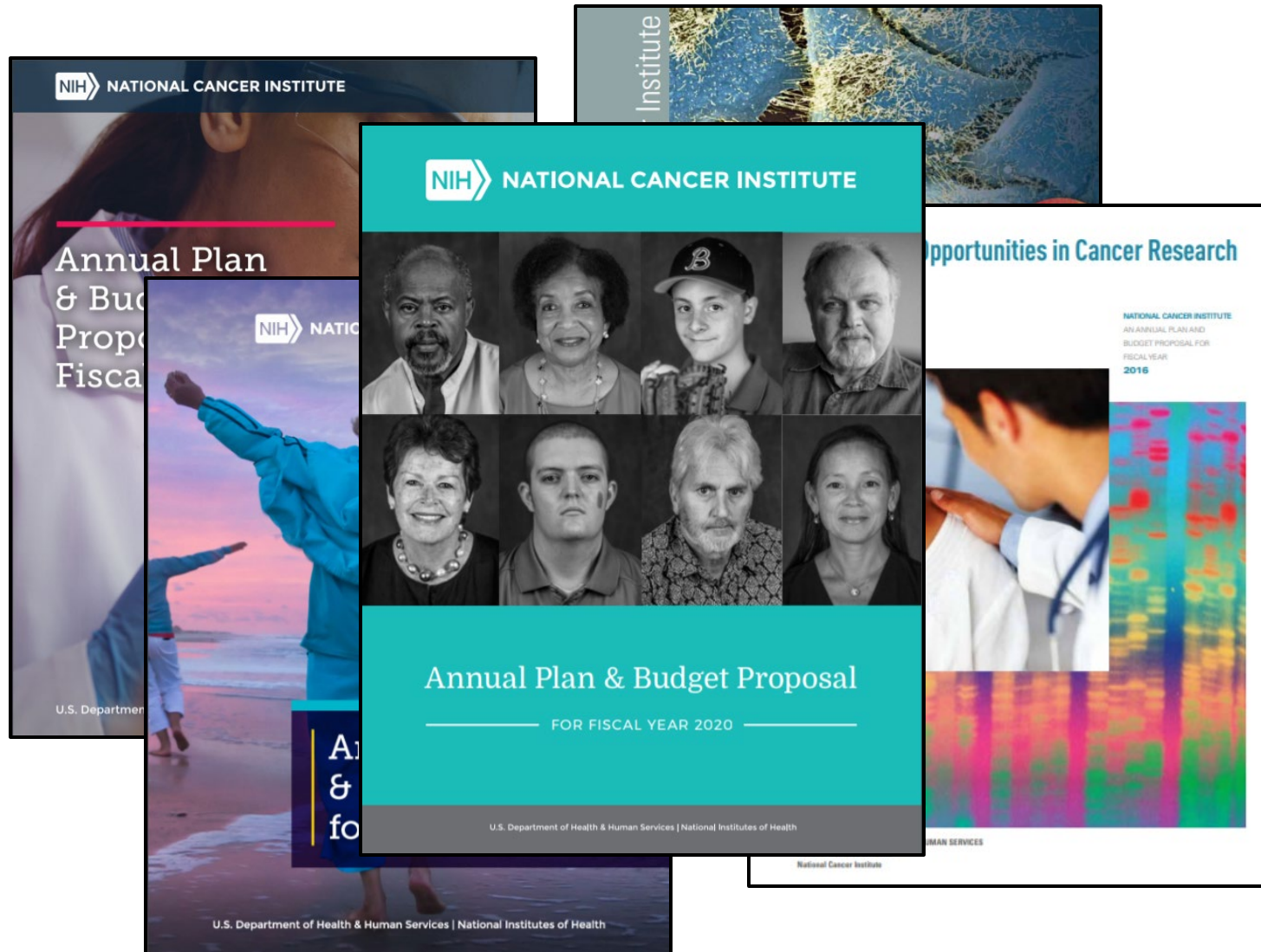


New blog: *NCI Bottom Line: A Blog About Grants & More!*

- **Launch date:** September 10, 2019
- **Primary target audience:** NCI grantees, administrators, research grant applicants
- **Primary Focus:** NCI grants and funding policy updates, fiscal reports and milestones, research activities or priorities that may affect grantees and research applicants



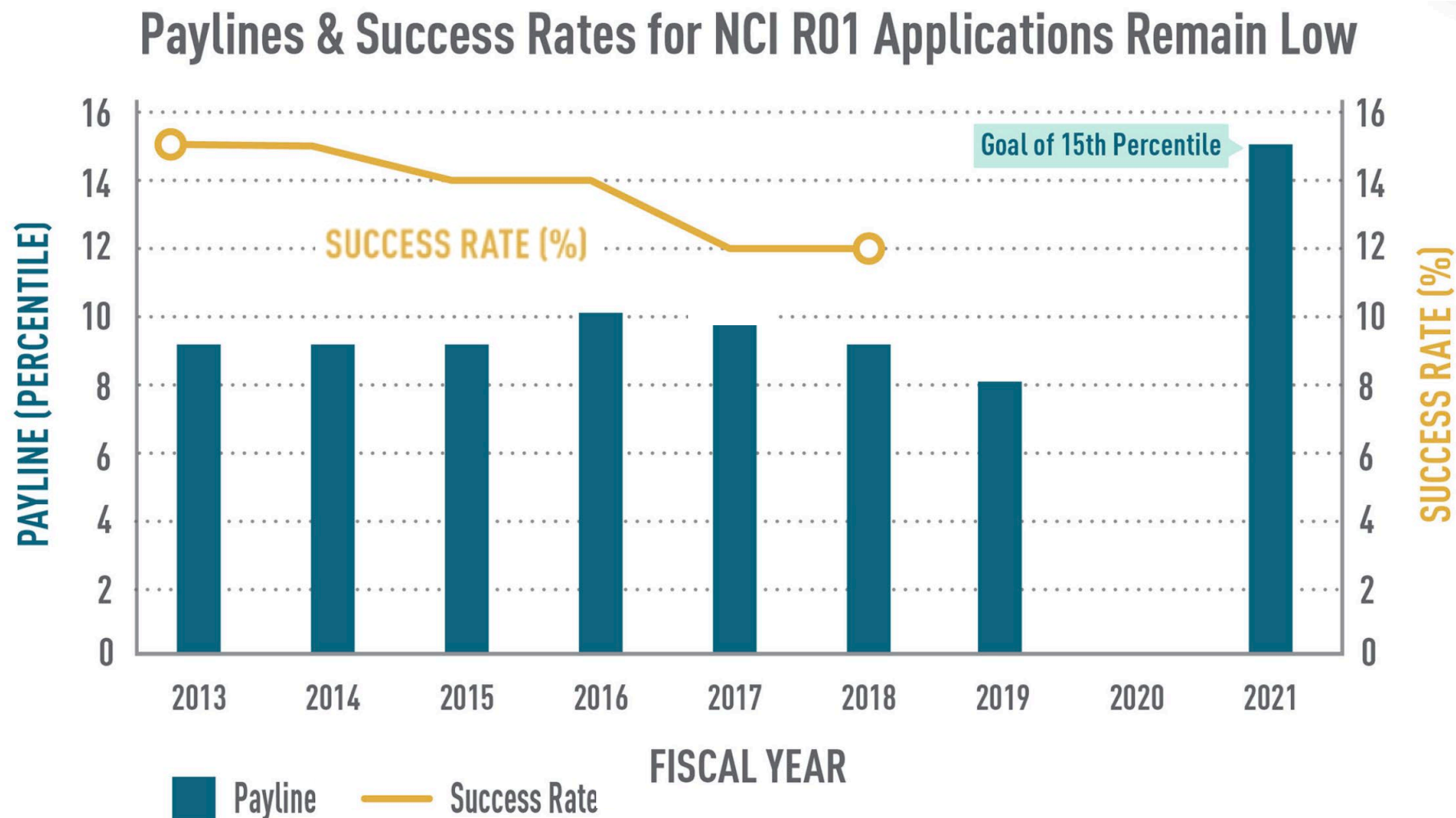
NCI Annual Plan & Budget Proposal (“Bypass”)





Professional Judgment Budget Proposal

Fiscal Year 2021



Highlighted Areas



The Immune System and Microbiome

Tapping the potential of the innate immune system and investigating how microbiomes shape the immune system and cancer development, progression, and response to treatment



Implementation Science

Finding the best ways to integrate proven, effective cancer interventions into routine health settings so that all patients receive high-quality care



Artificial Intelligence

Accelerating cancer research and improving cancer care by leveraging the power of big data and advancements in computing technologies

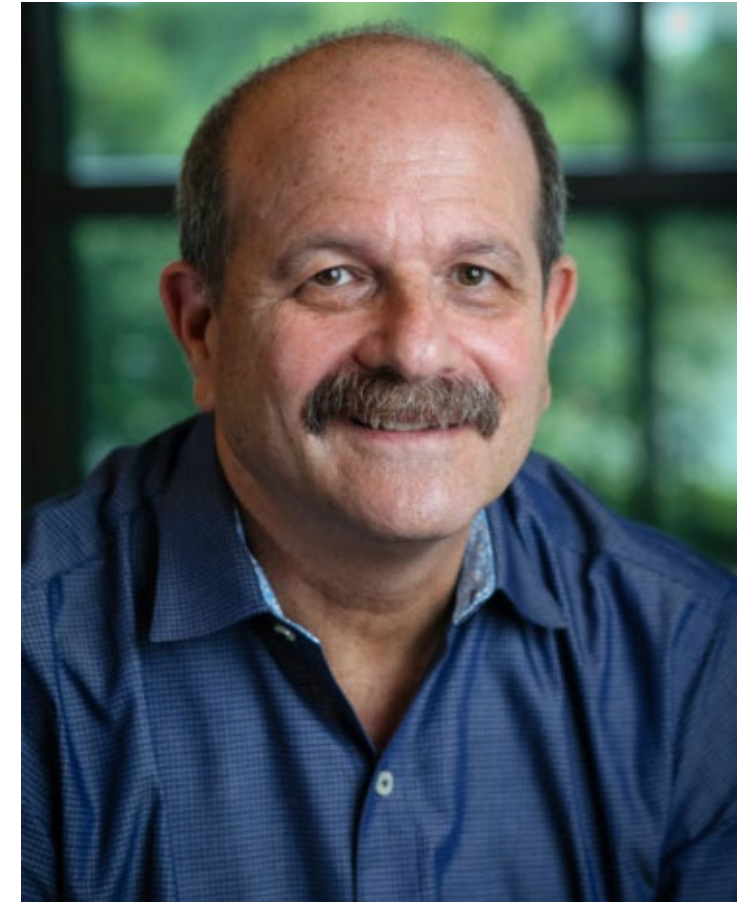
Featured Researchers



Tomi Akinyemiju, Ph.D.
Associate Professor
Duke University



Ross Brownson, Ph.D.
Steven H. and Susan U. Lipstein
Distinguished Professor
Washington University in St. Louis



Mark Schiffman, M.D., M.P.H.
Senior Investigator
National Cancer Institute



Childhood Cancer Data Initiative



Tony Kerlavage, Ph.D.
Director
Center for Bioinformatics and
Information Technology



Jaime Guidry-Auvil, Ph.D.
Director
Office of Data Sharing

Data Registry for Medicare CAR-T patients

“CAR-T cell patient data housed in the Center for International Blood and Marrow Transplant Research (CIBMTR), supported by NCI and NHLBI, includes treated patients of Medicare age whose results can provide evidence for efficacy in that population.”

*- Jim Doroshow, M.D.,
Deputy Director, Clinical
and Translational Research*



Centers for Medicare & Medicaid Services

Trump Administration Makes CAR T-Cell Cancer Therapy Available to Medicare Beneficiaries Nationwide

Decision ensures consistency in access to the innovative new cancer therapy, and CMS is working closely with sister agencies to monitor outcomes for patients receiving the therapy

STAT

Topics Opinion Podcast Video Newsletters Events Q

POLITICS

CMS finalizes long-sought rules for Medicare CAR-T coverage

By NICHOLAS FLORKO / AUGUST 7, 2019

NCI Community Oncology Research Program (NCORP)

Community and Minority/Underserved Sites



Open Access to Cancer Moonshot Publications



16 AUGUST 2019
VOL 365, ISSUE 6454

SCIENTIFIC PUBLISHING

Open access takes root at National Cancer Institute

Cancer Moonshot program requires grantees to provide immediate free access to papers they publish

By Jocelyn Kaiser

The long-standing debate over open access to research results has been marked by a geographic divide. In Europe, some public funders have launched a high-profile open-access initiative, dubbed Plan S, that would ultimately require grantees to publish only in journals that immediately make papers free to all. But in the United States, federal agencies have stuck to a decade-old policy that allows grantees to publish in journals that keep papers behind a paywall for up to 1 year. Now, the divide is starting to blur, with one prominent U.S. research program starting to require immediate open access to the peer-reviewed publications it funds.

The policy is part of the Cancer Moonshot program at the National Cancer Institute (NCI) in Bethesda, Maryland, the 7-year, \$1.8 billion research initiative spearheaded in 2016 by then-Vice President Joe Biden after his son Beau died of brain cancer.

Biden felt that broader data sharing would speed cancer research, and after hearing

(The agency later realized this paper hadn't been funded by the moonshot.) At first, NCI considered accepting two free sharing strategies allowed by many paywalled journals: Researchers can either publish a draft manuscript in an online preprint repository or post the final accepted paper on their own website. But officials decided that "people aren't going to look at everybody else's website" for papers, Singer says. Instead, NCI opted for a "strictly" open-access policy, with rare exceptions.

The policy says moonshot authors can publish in either a fully open-access journal or a hybrid journal that publishes both free and paywalled papers. The authors

can also include in their grant budgets the fees that open-access journals charge for peer review and other costs, usually about \$2000 to \$3000 per paper.

NCI says it wants to enable grantees to publish in highly selective journals, including *Nature*, *Science*, and *Cell*, that don't offer open access, and it has been

discussing options with such journals. *Cell* says it expects to negotiate ways to make

"People aren't going to look at everybody else's website" for moonshot papers.

Dinah Singer,
National Cancer Institute

Cancer Centers News



A Cancer Center Designated by the
National Cancer Institute



IU Simon Cancer Center



A Cancer Center Designated by the
National Cancer Institute



America's colleges and universities are aggressively addressing foreign threats

August 22, 2019

By Michael A. McRobbie, President of Indiana University and
Morton Schapiro, President of Northwestern University

<https://thehill.com/opinion/education/458292-americas-colleges-and-universities-are-aggressively-addressing-foreign>

Recent Leadership Appointments

Deputy Director, NCI – Dinah Singer

**Director, Committee Management Office – Joy
Wiszneauckas**

Deputy Executive Officer – Eric Cole

Chief of Staff – Anne Lubenow

Leadership Vacancies

Director, Center for Global Health (CGH)

Bob Croyle, Acting

Associate Director, Cancer Therapy Evaluation Program (CTEP)

Meg Mooney, Acting

Director, Division of Cancer Prevention (DCP)

Debbie Winn, Acting

Director, Division of Cancer Biology

Daniel Gallahan, Acting



Division of Cancer Biology, Director

- Executive Level Recruitment
- The announcement will be open from September 3, 2019 to November 1, 2019.
- <https://hr.nih.gov/jobs/search/job-1560101>



**NATIONAL
CANCER
INSTITUTE**

www.cancer.gov

www.cancer.gov/espanol