

The National Cancer Institute: Leading Cancer Research in 2021 and Beyond

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*Research!America Alliance Member Meeting
and Webinar*

May 6, 2021

@NCIDirector
@TheNCI



“The President and I stand with you. This is the fight of our lives, and we will never stop working to end this disease. And together, I know that we’re going to go farther than ever before.”

Dr. Jill Biden
Virtual Visit to NCI
February 3, 2021

I’d love to be the President to preside over the end of cancer as we know it. These are the folks in the House and Senate who would love to preside over cancer —the end of cancer as we know it.

President Joe Biden
Bipartisan Meeting on
Cancer, Oval Office
March 3, 2021

**Let's end cancer as we know it.
It's within our power to do it.**

*President Joseph R. Biden
April 28, 2021*

Cancer MoonshotSM



CANCER MOONSHOT

PROGRESS

OVER 70 CONSORTIUMS OR PROGRAMS	OVER 240 RESEARCH PROJECTS
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National Cancer Institute

The infographic is enclosed in a white box with a dotted border. It features the Cancer Moonshot logo at the top, followed by the word "PROGRESS". Below this, two columns of statistics are presented: "OVER 70 CONSORTIUMS OR PROGRAMS" and "OVER 240 RESEARCH PROJECTS". The National Cancer Institute logo is at the bottom right.

NCI COVID-19 activities

FOUNDATIONAL SEROLOGY

Serological Sciences Network (SeroNet)

- 8 Centers of Excellence
- 13 Research Projects
- 4 Capacity Building Centers
- FNL Serology Lab & Network Coordinating Center

CLINICAL & TRANSLATIONAL SEROLOGY

Sero-protection Studies:

- Mount Sinai, University of Arizona
- NIH All of Us
- NCI SEER + Health Verity

COVID-19 Seroprevalence Studies Hub (SeroHub)

Antibody test performance evaluation, with FDA

Standard reference serum

Clinical trials for COVID-19 therapeutics

- Tocilizumab
- CD24Fc

SUPPORT FOR CANCER RESEARCH AND CARE AMID THE PANDEMIC

NCI COVID-19 in Cancer Patients Study (NCCAPS)

Flexibilities for grantees

Clinical trials adaptations

Modeling to predict long-term cancer outcomes

ADDITIONAL COVID-19 RESEARCH

- Excess Mortality Study
- Digital Health Solutions (with NIBIB)
- ACTIV (trans-NIH)

NCI COVID-19 in Cancer Patients Study (NCCAPS)

900+

TRIAL SITES
ACTIVATED
IN

50

STATES
+ DC, PUERTO
RICO, AND
CANADA

Special emphasis on
minority,
underserved, and
rural communities

Enrolled
patients will
be followed
for 2 years

1051

PATIENTS
ENROLLED

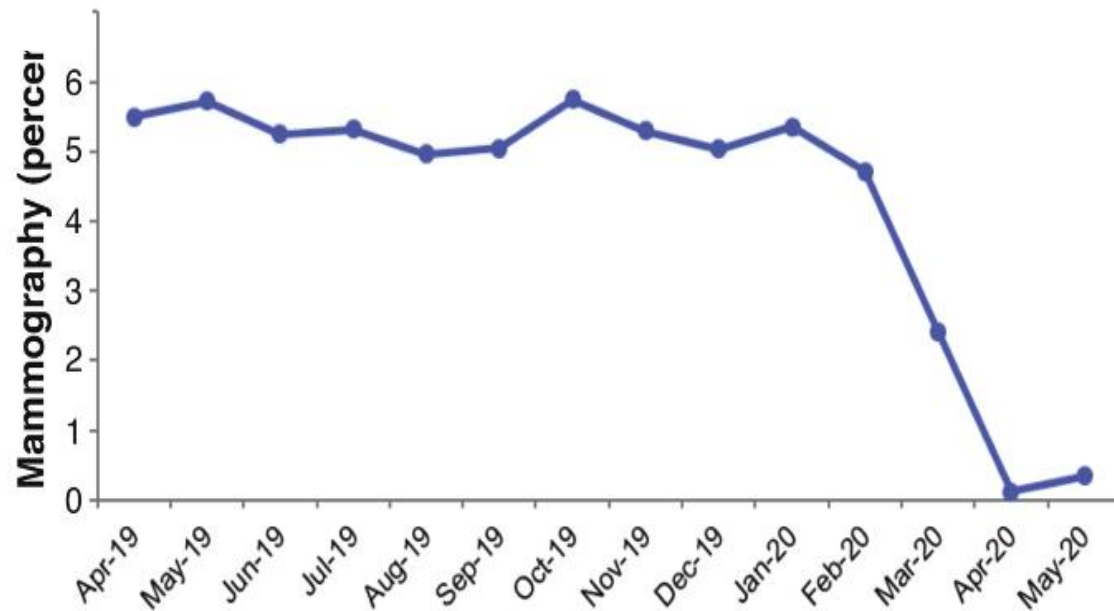
Now open to pediatric
patients

Launched May 21
Conception to Launch in
6 weeks

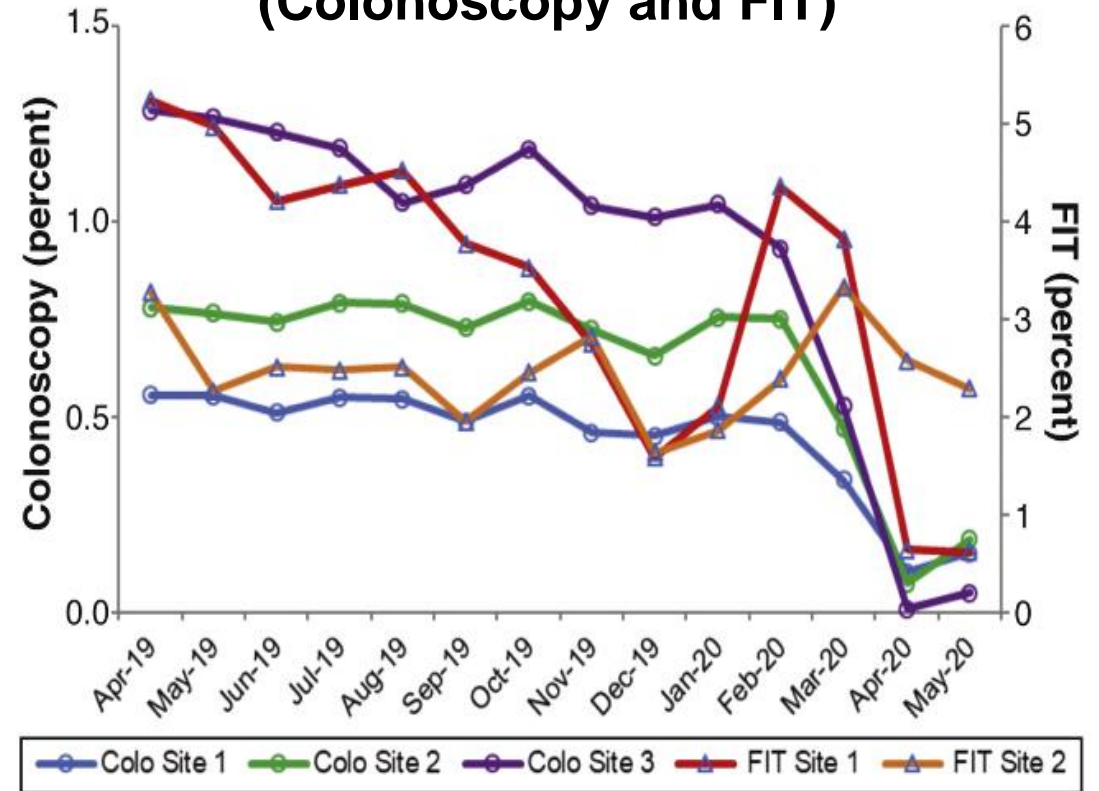
Aims to enroll
2,000 patients
across 1,000
sites in U.S.

Impact of COVID-19 Pandemic on Cancer Screening in the US

Breast Cancer Screening (Mammography)

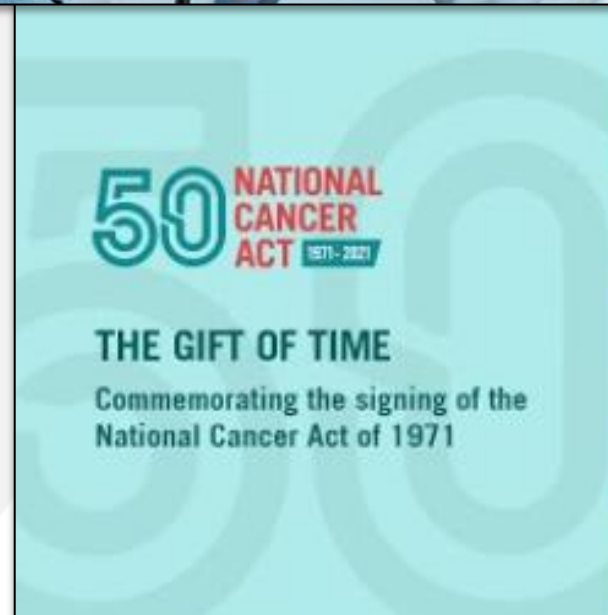


Colorectal Cancer Screening (Colonoscopy and FIT)



Cancer Screening During the Coronavirus Disease-2019 Pandemic: A Perspective From the National Cancer Institute's PROSPR Consortium. Gastroenterology, Volume 160, Issue 4, 999 - 1002

National Cancer Act of 1971 50th Anniversary



Discussion