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
“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 Moonshot℠
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

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.

1051 PATIENTS ENROLLED

As of April 19, 2021.
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

NOTHING WILL STOP US

NATIONAL CANCER ACT

THE GIFT OF TIME
Commemorating the signing of the National Cancer Act of 1971
Discussion