

# NEWSLETTER

UNIVERSITY OF MINNESOTA SERONET COVID-19 VACCINE RESPONSE STUDY

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## HAPPY SUMMER FROM SERONET!

We hope everyone is enjoying the warmer weather as much as we are here at the U of M SeroNet COVID-19 Vaccine Response Study! This June marks the 2 year anniversary of the beginning of our study, and we are so grateful to our participants for continuing to help us make it a success. In fact, we are very proud of our study community for helping us become a top-performing Capacity Building Center of the Serological Sciences Network (SeroNet).

## WHAT IS A CAPACITY BUILDING CENTER?

The National Cancer Institute (NCI) has contracts with four sites through the Frederick National Laboratory of Cancer Research (FNL CR). The purpose of these sites, or Capacity Building Centers (CBCs), is to: standardize SARS-CoV-2 serological testing, develop serological assays to test for COVID-19 antibodies, and conduct serosurveillance studies. Our serosurveillance study is focused on vaccine durability in immunocompromised populations, but what do the other CBCs research?



## ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI

NEW YORK, NY

Study is focused on significantly immunocompromised populations with a goal of minimizing differences in outcomes from COVID-19 infections.

## ARIZONA STATE UNIVERSITY

TEMPE, AZ

Study is focused on the immune response of immunocompromised adults and children to COVID-19 infections and vaccines.

## FEINSTEIN INSTITUTES FOR MEDICAL RESEARCH

MANHASSET, NY

Study is focused on individuals who have received COVID-19 booster vaccinations, including a cohort of people living with autoimmune diseases.

## **What about the rest of SeroNet?**

**The Capacity Building Centers are only part of SeroNet. The other key elements of the network include:**

- **Centers of Excellence:** These 8 institutions are tasked with researching COVID-19 infections, progression, vaccines, outcomes, and protection.
- **Research Projects:** Individuals at 13 institutions are performing serological research.
- **FNL Serology Lab:** CBCs also collect samples for the Frederick National Laboratory for Cancer Research. The lab will be researching the effects of COVID-19 antibodies, including resistance to future infection.

**The Capacity Building Centers, Centers for Excellence, FNL Serology Lab, and individual research projects are linked by the SeroNet Coordinating Center, which ensures that all of our efforts are harmonized and collaborative. And you are the heart and soul of this research community. Your continued participation in our study is what will allow us to not only discover the best ways to manage COVID-19, but will help us learn how to prepare for potential emergencies in the future. Together, we will achieve our mission of saving lives, so thank you from us all here at the University of Minnesota SeroNet COVID-19 Vaccine Response Study.**

**Please note: This information is from the National Institutes of Health website. [Click here](#) to read more.**