# WE PARTNER 4 RESEARCH NEWSLETTER 2023

Jan 2023



#### WHO WE ARE

We are a center created to provide information on clinical trials so patients can fully consider their opportunities to get involved in research.



#### WHAT WE DO

We provide research information to the community and serve researchers by helping to increase participation in studies.



We support increased clinical trial participation to accelerate discoveries to improve health.

## **Key Highlights**

- Community Research
   Summaries
  - COVID-19 Study
- GHUCCTS In the Virtual Community (GITVC)
  - Jan 2021 Webinar
  - February 2021 Webinar
  - March 2021 Webinar
- Actively Recruiting Clinical Research Studies
  - Interested in Enrolling in a Research Study?
- Participant Advisory Board
  - Who is the PAB?

WePARTNER forRESEARCH

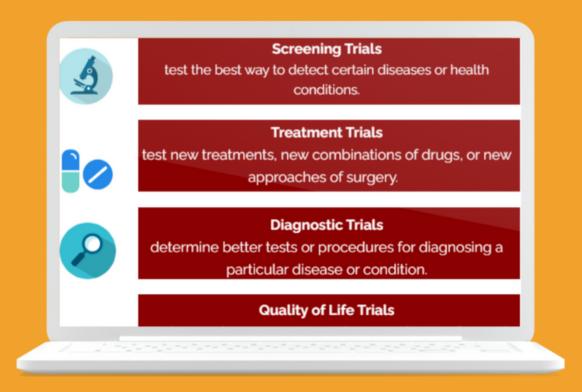
Georgetown University | Howard University

MedStar Health Research Institute | DC Veterans Affairs Medical Cente

Oak Ridge National Laboratory

## COMMUNITY RESEARCH SUMMARIES

The objective of the GHUCCTS Community
Summaries is to ensure study updates and
results are communicated to the study
participants and the general community.
Study findings can help improve health and
medicine.



# CSSC001: CONVALESCENT PLASMA FOR PREVENTION

#### **Full Article**

#### What was the research about?

This research was focused on preventing COVID-19 infection\* in individuals exposed to the virus, and it took place before vaccines and other preventive therapies were available. Researchers were trying to determine if antibodies\* from people who recovered from infection could prevent infection in people who were recently exposed\* to COVID-19, but not yet infected. 180 exposed research volunteers received high-titer "Convalescent Plasma", which is a blood component ("CCP") that contains antibodies from people who recovered from infection, or placebo\* (plasma without antibodies). The plasma used in this study was "high titer", which indicates the presence of high levels of antibodies in the blood samples. (See

Donors Rocovered from COVID-19

Convalescent Plasma
COVID-19

Motching: ABO-Compatible
Plasma Infusion (1-2 Units)

SARS-CoV-2
Neutralizing Antibodies

Blussretten: Senici 11. Spect, MD

Shown is the process of obtaining and transferring convalescent plasma between individuals. A donor sample is blood matched to the individual who then receives the infusion.

of high levels of antibodies in the blood samples. (See figure)

#### Why was this research conducted? https://www.wepartner4research.org/copy-of-resources

This study was done in order to determine if there were effective preventive strategies that could be used during the ongoing coronavirus pandemic. The approach used in this study is known as "passive immunotherapy" – it has been used to control many other infections and chronic diseases, and it has been shown to be very safe. This study was conducted prior to FDA vaccination and prevention approvals.

#### What was learned?

Researchers concluded that although the CCP administration was safe, it did not prevent COVID-19 infection in people who received it, as this study group did not produce different results than those who weren't given the antibodies. There were 180 participants enrolled in total, and the results of this study showed that nearly 14.8% of volunteers who received the CCP still developed infection from COVID-19, and 7.4% of this same group also developed symptomatic\* infection. This is compared to 14.9% and 8% in those who did not get the antibodies - identified as the control (or placebo) groups.

#### Why should YOU care?

Individuals who want to gather more information about preventing COVID-19, and volunteers from the study may be interested in the results of a research study such as this one.

However, in this case the intervention did not prevent COVID-19 infection. If it had, it could have been used within populations at high risk of getting severe COVID-19 infection (immunocompromised, the elderly, very young) and those that could not be vaccinated.

# **GITVC**

FOLLOW OUR YOUTUBE CHANNEL OR CLICK BELOW TO LISTEN TO OUR EDUCATIONAL WEBINAR SERIES DELIVERED BY OUR INESTIGATORS



"ONE SHOT CAN CHANGE THE PANDEMIC"

Jan 2021

+ What are the Phases of a Clinical Trial?

https://youtu.be/HZIDk1I6nbw

# "CHANGING THE NARRATIVE, SAVING LIVES"

Feb 2021

+ Why Do We Need Diverse Groups of Research Volunteers?

https://youtu.be/2jKRHFeZopg





"DIABETES ALERT DAY"

March 2021

+ What Questions Should I Ask Before Signing Up for a Clinical Research Study?

https://youtu.be/e5ygQA5PG1o

## ARE YOU INTERESTED IN PARTICIPATING IN A RESEARCH STUDY?

THE FOLLOWING STUDIES ARE SEEKING PARTICIPANTS:





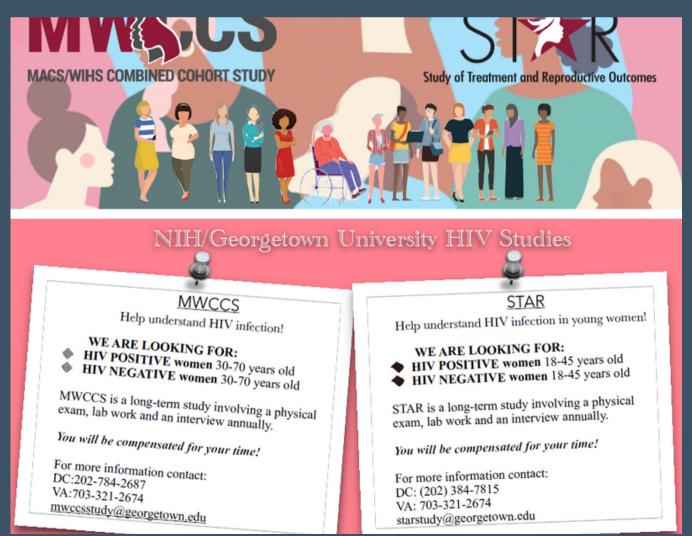
### **MWCCS**

Collaborative research effort that aims to understand and reduce the impact of chronic health conditions—including heart, lung, blood, and sleep (HLBS) disorders—that affect people living with HIV.

#### **STAR**

Seeks to answer questions related to the effects of HIV infection and HIV-related medical conditions on women of reproductive age.

https://mwccs.gumc.georgetown.edu/contact-us/how-can-i-join/



### **RECOVER**



A research project that aims to learn about the long-term health effects of COVID

https://recovercovid.org/

# Help us better understand the long term effects of COVID.

If you or someone in your family has had COVID, or are feeling the long term effects of COVID, you might be able to help us understand more about it and treat it. Even if you have not had COVID, you might be able to help. Learn more about how you can be part of a study near you.

#### recoverCOVIDstudies.org



For more information, please contact:

Dr. Adeyinka O. Laiyemo

Dr. Hassan Brim

Dr. Zaki A. Sherif

Dr. Hassan Ashktorab

Dr. Ruth Quartey

Telephone Number: 202-865-1131 202-865 -8819 (Spanish) HUrecover@howard.edu

Howard University Hospital 2041 Georgia Avenue, NW Washington, DC 20060

Compensation will be offered to participants



## **PARTICIPANT ADVISORY BOARD**

### **SEEKING NEW MEMBERS!**

# **Participate**

And provide feedback to researchers at all stages of their studies

## **Advocate**

To ensure that the community's voice is represented in the research process

# Be Involved

By sharing your diverse ideas and goals about research and health equity

The volunteer Participant Advisory Board (PAB) was created to represent and include diverse ideas and goals in the planning, recruitment, evaluation, and dissemination of the Georgetown-Howard Universities Center For Clinical and Translational Science research studies. Stipend Available!

#### WE ARE SEEKING INDIVIDUALS WHO:

- HAVE PARTICIPATED IN RESEARCH STUDIES
- WANT TO SHARE THEIR VOICE TO INFORM RESEARCH PRIORITIES
- HAVE CONCERNS REGARDING ONE OR MORE HEALTH ISSUES
- CAN JOIN OUR 2-HOUR MONTHLY VIRTUAL MEETINGS



GHUCCTS

Georgetown-Howard Universities
Center for Clinical and Translational Science

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# Thank You!

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