COVID-19 Convalescent Plasma Study

University of California, Irvine | UCLA-UCI Alpha Stem Cell Clinic

**Study Title:** Evaluation of Coronavirus Disease 19 (COVID-19) Convalescent Plasma

**Lead Investigator:** Daniela Bota, MD, PhD

**Study Sponsor:** City of Hope

What is the study?

1. Individuals who have recovered from COVID-19 develop proteins called antibodies in the part of their blood called plasma. Because these antibodies can block COVID-19 infection, the U.S Food and Administration has authorized the transfusion of plasma isolated from COVID-19 convalescent donors to treat severely ill individuals, and help them fight the disease. Researchers need the help of people who have recovered from COVID-19 to:

* Donate a small blood sample (about 3.5 tablespoons) to help learn more about the anti-COVID-19 properties of their antibodies.
* Donate a small blood sample (about 4 teaspoons) to be screened for eligibility to donate a larger amount of plasma, and help develop a bank of convalescent plasma units in California.
* The FDA has issued an Emergency Use Authorization for COVID-19 convalescent plasma for the treatment of hospitalized patients with COVID-19.

How long will my participation last?

* Convalescent Plasma donors will be in the study from the time of informed consent until plasmapheresis is scheduled.
* Convalescent blood donors will be in the study from the time of informed consent until blood collection is complete.
* Convalescent Plasma recipients will be in the study from the time of consent to Day 28 post-last infusion of CCP unit, or at the time of hospital discharge, whichever comes last.

How can I take part in this trial?

Approximately 500 subjects will participate across all sites. UC Irvine will enroll up to 50 subjects.

*Please note this may not be a complete list of eligibility criteria.*

**Main Eligibility Criteria**

* Have recovered from a COVID-19 infection.
* If you were never tested for COVID-19 but you believe that you had COVID-19, you may still be accepted into this study, based on your online screening questionnaire.
* Be over 18 years old.
* If you wish to donate plasma you must weigh at least 110 lbs and be in general good health.

What will happen during the study?

* You will be asked to answer a screening questionnaire on a secure website to tell us more about your past COVID-19 illness.
* If you are found eligible, you will be contacted to schedule a visit at a participating site to donate a small blood sample and, if necessary, have a nose/throat swab to test for COVID-19.
* After analysis of your blood, you will know whether you have developed antibodies. If you have enough antibodies, you will have the option of donating plasma at a local blood center.

Where is the study conducted?

At the University of California, Irvine Medical Center located in Orange, CA and City of Hope.

Will I be compensated?

Participants will not be compensated.

For more information, please contact:

**UC Irvine Alpha Stem Cell Clinic**

949-824-3990 or [stemcell@uci.edu](mailto:stemcell@uci.edu)