

## Research Study at University of North Carolina School of Medicine

# Have you ever been infected with Dengue, Chikungunya, or Zika Virus?

## Donate blood to aid in the development of vaccines!

Arboviruses such as those above are mosquito-borne infections that circulates in tropical areas of the world including Southeast Asia, the Indian subcontinent, parts of Central and South America, and parts of Africa. These viruses cause a wide spectrum of disease, including hemorrhagic fever, debilitating arthritis, and even death and may be linked to severe birth defects. Common symptoms of these viruses include fever, rash, joint pain, muscle aches, and headache. Sometimes, people do not even realize that they have been infected.

If you have ever resided in or traveled to these tropical areas and suspect exposure to an arbovirus, please consider participating in our research study and donating some blood. A relatively small, one-time blood donation is all that is required, and research studies of your immune cells and antibodies may help us develop vaccines and / or improved clinical tests to diagnose these viral infections. This study is purely voluntary, and there is no reimbursement for participation. The research study is funded by the US National Institutes of Health.

The study (#08-0895) has been reviewed and approved by the Institutional Review Board of UNC-Chapel Hill.

Please contact us if you are interested in participating.

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