Title: Immune Responses to Flavivirus Vaccine

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Sponsor: University of Massachusetts Medical School, Department of Medicine

Purpose of Research

The purpose of this study is to find out how the body’s immune system responds to the yellow fever and Japanese encephalitis vaccines. Studies will be done on your blood in the laboratory to see if your body develops antibodies and T lymphocytes (a specialized cell involved in the body’s immune system) that recognizes the virus that the vaccine was made from as well as other viruses closely related to it.

Subjects are invited to take part because they are scheduled to receive a yellow fever or Japanese encephalitis vaccination