

RESEARCH PARTICIPANT INFORMED CONSENT FORM

Please read this document carefully before you decide to participate in this research study. **Your participation is voluntary, and you can decline to participate, or withdraw consent at any time, with no consequences.**

Study Title: Testing an app-based survey (Bite Diary) to characterize mosquito bite exposure in human

Person conducting the research:

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Purpose of the research study:

We are conducting a research study to test a mobile app-based survey called Bite Diary. This app will help us determine how often and in what setting people get bitten by mosquitoes. This information is very important because it can be used to estimate the risk of mosquito-borne disease transmission, and inform mosquito control activities to better control and prevent mosquito-borne disease transmission.

What you will be asked to do in the study:

You will be asked to use the mobile app (Bite Diary) to record the mosquito bites you experience in your normal daily life for 7 days. You can record the bite incidence after you have just experienced it, or later when you have a chance to do so. Other information such as the time of the day, location (e.g., indoor VS outdoor location), and activity type (e.g., gardening, eating, or walking) when you experience these mosquito bites will also be collected. We will provide a short workshop at the beginning of the study to give more information. We will provide you, free of charge, a bottle of mosquito repellent at the beginning of the study. You will also be asked to fill in an online anonymous questionnaire at the end of the study after you have used the Bite Diary. This questionnaire will ask for your feedback to help us improve future studies.

Time required:

The informational workshop at the beginning of the study is estimated to be 1 hour long. We ask that you use the Bite Diary app for 7 days (although you may stop at any time). It will take a couple of

minutes each time you record data in the Bite Diary app. The questionnaire at the end of the study will take you about 10 minutes to do. An overall time commitment is estimated to be 9 days.

Risks and benefits:

There are no risks to your participation. We may suggest that you should not use the Bite Diary app under conditions where you or others might be put at risk because of a distraction associated with mobile phone usage (e.g., while driving or walking). There are no direct benefits for you of your participation.

Confidentiality:

In order to use the Bite Diary app, you will be asked to enter your email address during the signup and sign in procedures. We will also send the post-participation survey link to the email address you provided. Your email address will not be used for any other purposes. We will not track or monitor your locations during your app use or at any points during the study.

Compensation:

There is no monetary compensation.

May the researcher(s) benefit from the research?

We may benefit professionally if the results of the study are presented at meetings or in scientific journals.

Withdrawal from the study:

You are free to withdraw your consent and to stop participating in this study at any time without consequence. You can decline to answer any question you don't wish to answer.

If you wish to discuss the information above or any discomforts you may experience, please ask questions now or contact the researcher listed at the top of this form.

If you have any questions regarding your rights as a research subject, please contact the Institutional Review Board (IRB02) office (University of Florida; PO Box 100173; Gainesville, FL 32610; (352) 392-0433 or irb2@ufl.edu.)

Agreement:

Signing up to the Bite Diary app implies that you have read the information in this form and consent to take part in the research. Please keep this form for your records or future reference.