



¡mZAP! (Zonas, Acción y Protección): Engaging Communities with Mobile Strategies for Environmental Health Risks Control in Culebra

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This form describes a research study that is being conducted by José Pérez-Ramos, from the University of Rochester's Department of Obstetrics and Gynecology.

The purpose of this study is to test and evaluate a crowdsourcing, mapping community engagement app tool, termed ¡mZAP! (*Zonas, Acción y Protección*), created for the community of Culebra. ¡mZAP! is aimed to identify (in a map) and provide resolutions for environmental health risks.

If you decide to take part in this research study, you will be asked to register as a mZAP user and participate in the app. During your participation in the study, investigators will track your reports, resolutions, likes, location (while using the app), messages in the app and sharing of the app within your community. Additionally, your registration information (username, email address) will be linked to a survey that will be asked to complete. There will be two online (in the app) surveys, one at the beginning of the study and another after the study is completed. The survey will take about 5-10 minutes and ask questions about how in control you feel about your health and your opinion in regards to the environment.

We estimate that approximately 350 people will take part in this research study.

Risks. When you generate any reports and/or resolutions in the app, there is a risk that you disclose your personal information (name) to other users. To reduce these risks, you can opt to generate the reports as anonymous. There is a risk a community member can have disagreements in the report and proposed solutions. You can report any post that you feel was inappropriate or offensive to the investigators of the study. Investigators will be also monitoring the application to detect any potential problems that may arise during the testing period.

Benefits. There is no direct benefit to participants. By identifying and providing resolutions to the environmental health risks, communities in general could benefit from the reduction of these risks leading to a healthier and safer environment.

Compensation. The first 200 people to complete the survey will receive a \$2.00 gift card.

The University of Rochester makes every effort to keep the information collected from you private. In order to do so, we will store data relating to this research study in a secure manner. Sometimes, however, researchers need to share information that may identify you with people that work for the University and regulators. If this does happen, we will take precautions to protect the information you have provided. Results of the research may be presented at meetings or in publications, but any identifying information will not be used.

In order to conduct the research study, we need to collect research study information, we have to track your reports, resolutions, likes, messages, location (while using the app) and sharing instances of the app. For the survey implementation we will have to collect your registration information (username and email address). This information will help us to later analyze your survey responses. Your permission to participate in the study will not expire unless you tell us you would not like to continue in the study. We will keep the information we collect from you indefinitely.

Your participation in this research study is completely voluntary. You are free to participate or to withdraw at any time, for whatever reason. No matter what decision you make, there will be no penalty or loss of benefits to which you are otherwise entitled.

For more information or questions about this research you may call José Pérez-Ramos at (585) 276-8755 and or via email: jose_perez-ramos@urmc.rochester.edu. Please contact the University of Rochester Research Subjects Review Board at 265 Crittenden Blvd., CU 420628, Rochester, NY 14642, Telephone (585) 276-0005 or (877) 449-4441 for the following reasons:

- You wish to talk to someone other than the research staff about your rights as a research subject;
- To voice concerns about the research;
- To provide input concerning the research process;
- In the event the research study staff could not be reached.