



**University of California San Diego
Consent to Act as a Research Subject**

**Healthware Project
SYSTEM USE ONLY**

Ramesh Rao, Ph.D., is conducting a research project sponsored by the California Institute for Telecommunications and Information Technology (Calit2) to study signal processing techniques to extract information from physiological signals sensed with wireless devices. If you choose to participate in this study, we would like to use physiological data collected through wireless sensors to test and develop new signal processing techniques to extract information from the data.

To be part of this study, you should be over 18 years old and have no medical reason to prevent moderate physical activity.

You will not be asked to provide any identifying information or complete any measures. Your data will be collected through the wireless sensors that will be provided to you before the group activity you have volunteered to participate to. We have built a public website, <http://healthware.ucsd.edu>, where participants can store his/her own data and use the signal processing techniques we offer to analyze the data and extract useful statistics. We offer the opportunity to you to access your data online, analyze it and compare your data with other participants. Your name will not appear anywhere in the website, your data will be identified by a numerical ID that will be communicated to you if you request it. You should be aware of the fact that your data will be publicly available, so they can be accessed by all the people that visit the website. You can request to delete your data or to prevent the use of your data for future publication at any time during the study.

We want you to be aware of the risks in participating in the proposed group activities, even if the risks are minimal. Yoga or meditation sessions can induce sensations of feeling high or light headed at the end of a session, for a limited period of time. Some meditation activities may include hyperventilation. The professional instructor will remind you of any such risk at the appropriate time. If during the activity you start feeling uncomfortable, stop the activity immediately.

Participation in some of the activities may include other risks like falls. You will be notified of these risks before starting the specific activity.

In looking at your physiological data, you may feel uncomfortable if some parameters differ from the expected value for a healthy person of your sex and age. In that case, we suggest you visit your personal physician and discuss if any further exam is required.

You may feel uncomfortable wearing the sensor devices and being tracked during the activities. You can stop wearing the sensors at any time during the activity. Attending any group activity may involve risks that are currently unforeseeable. However, if any new risks become known in the future you will be informed of them.

There may or may not be any direct benefit to you from performing the group activities that are part of the project. The investigator will learn more about the dynamics of group activities during the project, and will share with the interested participants the results.

You may call the UCSD Human Research Protection office at (858) 657-5100 to inquire about your rights as a research subject, or to report research-related problems. Prof. Rao or _____ has explained this study to you and answered your questions. If you have other questions or research-related problems, you may reach Prof. Rao at (858) 822-4572 .

You are free to stop the participation in this study at any time. At any time during the group activity you are free to stop wearing the sensor devices, and/or you can stop taking part to the group activity.

Participation in this study is entirely voluntary. You may refuse to participate or withdraw at any time without jeopardy to your relationships with UCSD, or any staff involved in the project.

Research records will be kept confidential to the extent allowed by the law. Part of the data may be published in the public website of the project only after your explicit consent.

You will be told if any important new information is found during the course of this study that may affect your wanting to continue.

You have received a copy of this consent document to keep.

You agree to participate.

Subject Signature

Witness

Date

