

**University of Southern California
Division of Biokinesiology and Physical Therapy**

**INFORMED CONSENT
(Online Healthy Participants)**

STUDY TITLE:	EXAMINING MOTOR LEARNING AMONG HEALTHY PARTICIPANTS
PRINCIPAL INVESTIGATOR:	NICOLAS SCHWEIGHOFER, PHD
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WHY IS THIS STUDY BEING DONE?

We are inviting you to take part in an online research study. This study is about how individuals learn to move and coordinate their arms and hands. The results of this study may provide information for the development of more effective rehabilitation following brain injury. You are invited as a possible participant because you are a healthy normal volunteer.

WHAT IS INVOLVED IN THE STUDY?

This study will take place over a session that lasts at most an hour. You will be instructed to move the computer mouse to perform the experiment. There will be 3 short breaks of 1 minute and a long break of 10 minutes during the session. An instruction will be displayed before you begin and every time there is a change in the task.

Some participants may be asked to complete cognitive testing (i.e., short questionnaires, and computerized tests) to evaluate the cognitive functions involved in the learning process such as attention, memory, mental flexibility, and inhibition. All of the above-described procedures will be conducted online.

WHAT ARE THE POSSIBLE RISKS AND DISCOMFORTS?

There are no known risks of apparatus being used in this study. Possible risks associated with repetitive movement include your muscles becoming tired and/or temporarily sore. This is not a permanent condition, and the soreness will resolve within a few days. If you feel that you have become too tired to continue, you may stop at any time during the study.

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Some of the questions asked during the cognitive testing may make you feel uneasy or embarrassed. You may choose to skip or stop answering any questions that make you uncomfortable.

There is a small risk that people who are not connected with this study will learn our identity or your personal information.

WHAT ARE THE POSSIBLE BENEFITS OF TAKING PART IN THIS STUDY?

You may not receive any benefit from taking part in this study. However, your participation in this study may help us better understand how individuals learn. This may help us to develop more effective rehabilitation protocols for future stroke patients.

WHAT OTHER OPTIONS ARE THERE?

This is not a treatment study. An alternative would be not to take part in this study.

WILL YOUR INFORMATION BE KEPT PRIVATE?

The investigator and the Institutional Review Board (IRB) will keep your records private as far as the law allows. Personal identifying data will be stored in locked files and/or password-protected computer accounts. Only the research team members will have access to the information. Unless otherwise required by law, your records will be kept confidential. We may publish the information from this study in journals or present it at meetings. If we do, we will not use your name.

ARE THERE ANY PAYMENTS TO YOU FOR TAKING PART IN THE STUDY?

You will receive \$10 for your participation in the study.

WHAT HAPPENS IF YOU GET INJURED OR NEED EMERGENCY CARE?

In the unlikely event that you should suffer an injury as a direct consequence of the research procedures described above, emergency medical care will be provided. However, the financial responsibility for such care will be yours.

UNDER WHAT CIRCUMSTANCES CAN YOUR PARTICIPATION BE TERMINATED?

You may be terminated from this study without your consent if you have any serious side effects or you fail to meet the requirements for participation in the study.

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WHAT ARE YOUR RIGHTS AS A PARTICIPANT. AND WHAT WILL HAPPEN IF YOU DECIDE NOT TO PARTICIPATE?

Your participation in this study is voluntary. Your decision whether or not to take part will not affect your current or future care at this institution. You are not waiving any legal claims or rights. If you do decide to take part in this study, you are free to change your mind and stop being in the study at any time.

WHOM DO YOU CALL IF YOU HAVE QUESTIONS OR PROBLEMS?

You may contact Nicolas Schweighofer, PhD at schweigh@usc.edu with any questions or concerns about this study. If you feel you have been hurt by taking part in this study, please contact Dr. Nicolas Schweighofer at schweigh@usc.edu. If you have any questions about your rights as a study subject, please contact the Institutional Review Board Office, 1640 Marengo Street, Suite 700, Los Angeles, CA 90033 (Telephone number: 323-442-0114). You will get a copy of this consent form.

AGREEMENT:

I have read the information provided above. I have been given a chance to ask questions. All my questions were answered. I have decided to sign this form by clicking the "I Agree" button shown on the screen to take part in this study.