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VÍSINDASIÐANEFND
Borgartún 21 – 4th floor
105 Reykjavík
Reference: VSNb2020050009/03.01
June 9, 2020

Subject: 20-101-S1 Multimetric study of motion and seasickness with a moving platform simulator combined with virtual reality

Your application to the National Bioethics Committee has been assigned the number VSN-20-101. Please use this reference number in all correspondence related to the application.

At its meeting on June 9, 2020, the Committee discussed your application and your response regarding the research project mentioned above. Your co-investigators are: - Hannes Petersen, University of Iceland, MD, Professor - Marco Recenti, Biomedical Technology Centre, PhD student - Romain Aubonnet, Biomedical Technology Centre, PhD student

According to the application, the study sample will consist of healthy individuals susceptible to motion sickness, aged 18–80. The study will be advertised at Reykjavík University and the University of Iceland, and individuals can apply to participate.

Regarding data collection (section B-2 of the application): No data from medical records will be used. Gender and age will be recorded to potentially observe differences in individual responses. The following will be measured and analyzed: i) EEG, ii) Heart rate (HR), iii) EMG, iv) Skin conductance (SC), v) Cutaneous electrogastragraphy (cEGG), vi) Body posture and movements on the platform, vii) A questionnaire about symptoms of motion sickness to be filled out after the experiment.

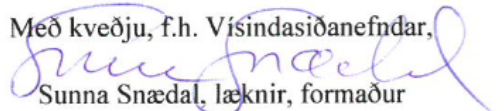
All this information will not be taken from medical records. None of the data will be personally identifiable, as no names will be recorded—only age and gender.

Regarding access, storage, and destruction of data (section B-6): The data will be stored in an Excel file protected with two passwords. Only the following researchers will have access: Paolo Gargiulo, Hannes Petersen, Marco Recenti, Romain Aubonnet, and Sólveig Agnarsdóttir. The data will be stored on Paolo's computer, which is connected to the hospital's system and located in a secured area at the Biomedical Technology Centre at Reykjavík University. Only authorized personnel have access to this area. None of the data will be personally identifiable. Data will be retained after the study ends, but again, no personal identifiers are involved.

The study is scheduled to end on September 15, 2028. All personally identifiable data must be deleted by then. The committee's approval is valid only until that date unless a request is submitted for an extension before the deadline. In accordance with Article 12 of Act no. 44/2014 on Scientific Research in the Health Sector, the research plan is finally approved, subject to the condition that legal permission from the data controller is obtained before any data processing at the institution begins.

The committee reminds you that the principal investigator is responsible for obtaining the necessary approvals from relevant institutions. The study must not begin until such permissions are in place. Copies of all approvals/collaboration agreements must be submitted to the committee. Also, any changes to the approved research plan must be submitted for review. Similarly, permission must be sought from institutions that have granted access to data if any changes are made.

The committee kindly asks researchers to cite the VSN reference number (VSN-20-101) in all published papers resulting from the study. A notification must also be submitted when the study concludes.

Með kveðju, f.h. Vísindasiðanefndar,

Sunna Snædal, læknir, formaður