P.O. Box 1250, Station HULL, Gatineau, Quebec J8X 3X7
www.uqo.ca/ethique
Research Ethics Board

Consent Form

Intervention aimed at enhancing motivation to respond without prejudice among healthcare professionals with a determined motivation profile.

Identification

Department of Psychoeducation and Psychology:
The Cyberpsychology **Laboratory.**Université du Québec en Outaouais (UQO).
In collaboration with the **Laboratory of Obesity and Life Research ACTIVe** :
Coactiv'lab. (UQO).

Students: Alice Jeanningros.
Professors: Aurélie Baillot, Ph.D. Dr. and Stéphane Bouchard

Emergency contact: Prof. Stéphane Bouchard, Professor, 283 Alexandre-Taché Boulevard, Room C-2500, Gatineau, Quebec J8X 3X7 (819)595-3900, ext. 2360, stephane.bouchard@uqo.ca.

This study did not receive any funding and received approval from the UQO Research Ethics Board.

Project and procedure

We hereby invite your participation in the title research project, which aims to intervene on the management of patients among healthcare staff. This project will consist of comparing the effectiveness of two interventions related to patient care practices.

By participating in this project, you will be associated with one of the following groups:
Group 1: Which consists of following an intervention on patient care with so-called "classic" content.
Group 2: Which consists of following an intervention on patient care with so-called "innovative" content.
Your assignment to either of these groups is random, so you won't be able to choose your group. Thus, 1 in 2 people (50%) will be assigned to group 1 and 1 in 2 (50%) will be assigned to group 2.

Each intervention consists of four information modules and exercises and an assessment module. The first module is a computer-based educational module on good patient care practices, followed by three virtual reality modules aimed at practicing how to improve your patient care practices (reception, interactions and consultations). Subsequently, you will complete a final evaluation module including a task of recognizing facial expressions of pain, where you will be presented with faces expressing or not this emotion; A quick assessment task based on the presentation of these same faces followed by Chinese ideograms, in order to examine the way in which you make simple and spontaneous judgments; a series of questionnaires about your motivations and

attitudes. The total duration of the study is approximately 1 hour and 30 minutes. It will take place at UQO's Cyberpsychology Laboratory. At the end of this consent, the contact information of the person in charge of this study will be shared with you in case you have any questions.

The confidentiality of the data collected as part of this research project will be ensured in accordance with the laws and regulations applicable in the province of Quebec and the regulations and policies of the Université du Québec en Outaouais. Both the data collected and the results of the research will not lead to your identification under any circumstances given the attribution of a numerical code to your data.

Unless you consent to a secondary use as more fully described below, the data collected will not be used for any purpose other than those described in this consent form. The results will be disseminated through honorary and doctoral theses, scientific articles and scientific conferences (posters and/or oral communications). The data collected will be stored on UQO's secure servers and the only people who will have access to it are the professors in charge and their research assistants. The computer files, kept on the server, will be destroyed 7 years after the last publication of the results using software intended for this purpose. At any time during the study and until the results are published, you can contact the researchers, via the contact details provided on the first page, and request the partial or complete destruction of your data. These will be deleted from computers and paper data will be shredded. The computer data deletion check will be performed to ensure that all data has been erased to confirm the correct deletion including in the computer recycle bin. We plan to securely destroy computer files using software intended for this purpose to prevent possible recovery of deleted files. Participants who decide to terminate their participation will be able to notify us by phone or email, depending on their preference. Participants may withdraw from the project at any time, without prejudice. Unless otherwise advised by the participant, if the participant withdraws from the project or is withdrawn and in the absence of a request for data destruction, the information and material already collected as part of the project will nevertheless be retained, analyzed or used to ensure the scientific integrity of the project. However, no information will be collected after their authorization is withdrawn.

Your participation in this research project is voluntary. You are entirely free to participate or not, and to withdraw at any time without prejudice. There is minimal risk associated with your participation: since part of the study will be conducted in virtual reality, you may be exposed to a risk of potential cyber illness. Cybersickness can be unpleasant, but it does not pose a health risk. In the vast majority of cases, they are mild and temporary. To minimize the risks, the sensitivity of the device (virtual headset) will be adjusted during the experiment and high-performance computers will be used. You will also be able to end your virtual reality experience at any time if the symptoms affect you. You will be asked to wait about fifteen minutes before leaving the laboratory to ensure that they do not experience any side effects following the virtual exposure. Another risk related to psychological discomfort is possible during or after the virtual reality immersion. However, this discomfort should be minimal because the experience is a positive one and carries little danger and does not promote the development of psychological disorders. If you experience significant discomfort or discomfort, you can discuss it with the research assistant, the principal investigator or your family doctor. If you ever feel the need to receive more advanced psychotherapy services following the experiment, you will be given some tips on how to find resources.

Contributing to the advancement of knowledge about patient care practices. You will also be given a financial compensation of $25 per hour, or $50 for your participation if completed.

You can contact the project leader, Stéphane Bouchard, for additional questions about the project or your rights as a research participant, at the following number: (819) 595-3900 #2360 and email address stephane.bouchard@uqo.ca. UQO's Institutional Committee on Ethics for Research Involving Humans has approved the research project in which you will participate. For information regarding the research team's responsibilities in terms of research ethics or to make a complaint or comments, you can contact the Chair of the Ethics Committee, Mr. André Durivage at 819-595-3900 # 1781 and email address: andre.durivage@uqo.ca.

Your approval certifies that you have clearly understood the information regarding your participation in the research project and indicates that you agree to participate. It does not mean that you agree to give up your rights and release researchers or officials from their legal or professional responsibilities. You are free to withdraw from the research project at any time without prejudice. Your participation should be as informed as your initial decision to participate in the project, so you need to know all the ins and outs of the project during the course of the research project. As a result, you should never hesitate to ask for clarification or new information during the project.

After becoming aware of new information regarding your participation in this research project, you may decide to withdraw your consent and request the removal of your data if you no longer agree with the objectives of the study as now disclosed. Please complete the corresponding item in the online questionnaire. If you select “Yes,” this will indicate your agreement that you freely participated in our study. You may download this document for your records.

Consent to participate in the research project:

Participant approval through question in Limesurvey questionnaire “Study pain emotion recognition”.

Secondary Use of Collected Data

With your permission, we would like to be able to keep the data collected at the end of this project for other research activities in the following areas: face recognition, motivational studies and attitudes related to the projects of Stéphane Bouchard and Aurélie Baillot for which you are invited to participate today. The data collected in this study may also be used for a subsequent study related to this research. In order to preserve your personal data and identity, the data will be encrypted, i.e. your anonymity will be preserved with the help of an identification number. We are committed to respecting the same ethical rules as for the present project.

Consent to this component is not required to participate in this research project. If you agree, your data will be kept on UQO's secure server for a period of 7 years after the end of this project and then destroyed.

Consent to a secondary use:

Participant approval through question in Limesurvey questionnaire “Study pain emotion recognition”.