

 UNIVERSITY OF SASKATCHEWAN	Verbal Consent Documentation
--	---

You are invited to participate in the implementation stage of the research study entitled:

Remote Assessment and Interprofessional Intervention with Neuropsychology (RAIN): Remote Cognitive Rehabilitation and Acceptability and Feasibility of Technology Facilitation of Rehabilitation

Researcher(s): Principal Investigator – Megan O’Connell, Ph.D., R.D. Psych, Clinical Psychologist, Neuropsychology, Associate Professor in Department of Psychology, University of Saskatchewan. TEL: 306-966-2496; EMAIL: megan.oconnell@usask.ca.

Sub-investigator – Ivan Panyavin, Ph.D. in Psychology, Postdoctoral fellow in the Department of Psychology, University of Saskatchewan.

Sub-investigator – Raymond Spiteri, Ph.D. in Mathematics, Professor in the Department of Computer Science, University of Saskatchewan.

Sub-investigator – Debra Morgan, RN and Ph.D. in Nursing, Professor and Chair at the Centre for Health and Safety in Agriculture, University of Saskatchewan.

Sub-investigator – Andrew Kirk, MD and FRCPC, Professor and Head of Neurology, University of Saskatchewan.

Sub-investigator – Allison Cammer, BSc in Nutrition, BA in Women’s and Gender Studies, MSc in Community Health and Epidemiology, Assistant Professor in Pharmacy and Nutrition, University of Saskatchewan.

Student trainees: PhD students in clinical psychology might be providing some of the services under the direct supervision of Megan O’Connell. August Kortzman, Karl Grewal, and Meghan Flath who can be reached through Dr. O’Connell at 306-249-3453.

Purpose(s) and Objective(s) of the Research: The purpose of this study is to use Cognitive Rehabilitation (CR) to train people how to use technology for social connectedness. CR is an individual, person-centered intervention that helps people achieve personally meaningful goals, and for this sub-project we will use this to train you how to use technology that will facilitate social connectedness.

Procedures:

This study will take place first by phone then using your computer together with the phone, and finally by videoconferencing software. Due to the current pandemic both you and your therapist will likely be in each of your home environments. Your therapist will use headphones and be placed alone in a separate space in a multi-person dwelling. It is, nevertheless, possible that what they say to you could be overheard but with use of headphones what you say to them cannot be overheard. It is possible, however, in your space what you say and what your therapist says will be overheard if you live with others. You will be asked to participate in a pre-assessment phase that occurs over the telephone and takes approximately 60 minutes. Over the phone we will ask you to answer some questions, complete some questionnaires, and complete a number of cognitive tests **because these provide important information related to how we approach the training of new skills**. The sub-investigator Dr. Ivan Panyivan and student trainees Karl Grewal, August Kortzman, and Meghan Flath will be under the supervision of a registered clinical psychologist, Dr. Megan O’Connell. If you are eligible for CR we will provide individual treatment sessions aimed at making you comfortable with technology. For some

Appendix B: Consent form

people this technology training might only take 1-2 sessions each of 30-60 mins. For others, we might do multiple training trials until you feel comfortable and confident using the technology, but some of this depends on your comfort with technology and whether or not you have memory problems. CR has been used to train persons with memory problems to learn how to use new technology typically within 8-12 training sessions. After you complete all treatment sessions, you will again be asked to complete some questionnaires, and complete a number of cognitive tests, which will take approximately 60 mins. **You can consent to participate in this treatment and request that we not use your data for research. We will conduct the same procedures, but we will not enter your data into a de-identified database to be used for research and this data will not be included in the analysis for any publications. Consenting to participate in the treatment, but not the research portion, will have no impact on the clinical care you receive.** Please feel free to ask any questions regarding the procedures and goals of the study or your role.

Potential Risks: There are no known or anticipated risks to you by participating in this study.

Potential Benefits: The research will be important in understanding how CR to be used to train people to use technology to increase their social connectedness during times of physical distancing such as during the current pandemic.

Confidentiality: Although the data from this research project will be published and presented at conferences, the data will be reported in aggregate form, so that it will not be possible to identify individuals. Your name will not be shared with anyone and you will not be identified in any publications. Moreover, the Consent Forms will be stored separately from your information, so that it will not be possible to associate a name with any given set of responses.

Storage of Data: Your clinical data will be stored at the University of Saskatchewan under double locked conditions for a minimum period of 7 years after last contact, in keeping with professional health care privacy guidelines. After this clinical information is no longer needed, it will be destroyed beyond recovery.

Right to Withdraw: Your participation is voluntary and you can answer only those questions with which you are comfortable. You may withdraw from this study for any reason, at any time, without penalty of any sort. You may withdraw without giving a reason for doing so. Should you wish to withdraw, the researchers will remove any information you may have provided from the dataset.

Your right to withdraw data from the study will apply until such point as the study findings and results have been disseminated (July of 2021). After this date, it is possible that some form of research dissemination will have already occurred and it may not be possible to withdraw your data.

You can withdraw your consent to participate in this treatment at any time. You can also continue to receive treatment and withdraw your consent to use your data for research.

Follow up: To obtain results from the study, please state your interest to the researchers and provide contact information (electronic or mailing address).

Questions or Concerns: Please discuss any questions or concerns with the clinical researchers present. This research project has been approved on ethical grounds by the University of Saskatchewan Research Ethics Board [BEH 1413]. Any questions regarding your rights as a participant may be addressed to that committee through the Research Ethics Office ethics.office@usask.ca (306) 966-2975. Out of town participants may call toll free (888) 966-2975.

Appendix B: Consent form

I read and explained this Consent form to the participant before receiving the participant's consent, and the participant had knowledge of its contents and appeared to understand it.

<i>Name of Participant</i>		<i>Signature</i>	<i>Date</i>

Researcher's Signature

Date