



Research Participants Needed

Immersive Multimedia Experiences for Cancer Patients with Chronic Pain

How can an immersive multimedia experience help in the management of chronic pain?

Immersive multimedia experiences have been shown to benefit individuals from a range of clinical settings such as in patients experiencing acute pain. They may also help reduce chronic pain by changing the pain modulation system within the central nervous system and altering pain signal pathways. We are exploring if these technologies can help cancer patients who are experiencing chronic pain.

We wish to recruit cancer patients with chronic pain to test the use of an immersive multimedia experience in their own homes. The equipment and training will be provided, and in appreciation for your time, you will also receive a fee for your participation.

Would you like to try an immersive multimedia experience in your home for free? If so, do you meet these eligibility criteria?

- Age 16 or older
- Previous or current medical diagnosis of cancer
- Previous or current treatment by chemotherapy, radiotherapy, hormonal treatment, or surgery
- Currently an outpatient (not hospitalized)
- Chronic pain sufferer (suffering ongoing daily pain for 3 months or more with a Neuropathic Rating Pain Scale score of 4 or more)
- Able to understand the English language, and read and write English
- Have normal stereoscopic (binocular) vision
- Able to easily move your head up, down, left and right and wear a headset
- Have fine motor control in one hand sufficient to operate a joystick/control
- Have space at home for a computer and monitor equipment

Please contact Crystal Sun if you are interested but unsure if you qualify, for more information or if you have any questions about the study.

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