

# JOIN A STUDY FOR CANCER SURVIVORS



## ARE YOU A CANCER SURVIVOR WITH MEMORY OR CONCENTRATION PROBLEMS?

### NEUROFEEDBACK BRAIN TRAINING MAY HELP

**You are invited to participate in a research study led by researchers at Queen's University** to evaluate the effectiveness of using EEG technology to measure cognitive changes and to evaluate the effects of neurofeedback brain training on cognitive problems in cancer survivors. You would need to have completed your primary treatment (surgery, chemotherapy and/or radiation).

### BRAIN TRAINING USING NEUROPTIMAL™ NEUROFEEDBACK

**NeuroOptimal™ neurofeedback has been found to improve fatigue, memory, concentration problems and other symptoms in cancer survivors.** Study participants will receive 20 neurofeedback sessions using NeuroOptimal™ EEG technology at no cost. This is not a medical treatment. It is a non-invasive, drug-free form of brain training that helps the brain to achieve a calmer, more focused state like the effects of meditation, and is reported to help with a variety of conditions including fatigue, depression, anxiety, sleep disorders and cognitive decline.

### VOXNEURO™ COGNITIVE HEALTH ASSESSMENTS

**VoxNeuro™ Cognitive Health Assessments is a new tool that measures cognitive changes using EEG technology.** The study will examine if VoxNeuro™ detects differences between cancer survivors compared to the general population in terms of their thinking processes (e.g. memory and concentration). The study will then examine if VoxNeuro™ assessment detects any change in thinking abilities after the NeuroOptimal™ neurofeedback sessions carried out over 10 weeks.

## FOR MORE INFORMATION ABOUT PARTICIPATING IN THE STUDY PLEASE CONTACT:

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