

Visual and auditory processing in people with one eye

We are studying the consequences of losing one eye on visual and auditory perception. How do people compensate following a complete loss of binocular vision? Research from this lab shows that some aspects of perception are enhanced after the loss of one eye compared to binocular controls.

We are looking for participants who are at least 16 years of age or older who have had one eye surgically removed due to trauma or pathology.

We do computer based experiments in the lab at York where you have to listen to tones and look at various images on a computer screen. In some studies, we do brain imaging of visual and auditory areas of the brain using fMRI at the Hospital for Sick Children.

You will be given a small honorarium for your time and parking expenses will be covered.

Please contact Professor Jennifer Steeves (steeves@yorku.ca) if you are interested in participating or would like more information.

http://www.yorku.ca/health/research_participants.html