## Patients with traumatic brain injury needed for research study

Title:

Mechanisms underlying vision disturbance in post-trauma vision syndrome (PTVS)

Purpose:

The purpose of this study is to gain a better understanding of how brain injuries

(also called concussions) can lead to changes in vision and balance.

If you volunteer to participate you will be asked to be scanned by a magnetic resonance imaging (MRI) machine and have your eye movements measured by an

eye tracking machine at Queen's University.

Who:

You may be considered for participation if you are between 18 and 85 years of age

and have a history of traumatic brain injury with symptoms for greater than three

months without any changes in your vision or balance.

Time commitment:

Participants will be asked to commit for 2 hours total during 1 or 2 testing sessions.

Reimbursement:

Participants will be financially reimbursed (\$50).

Location:

Room 260, Botterall Hall

Queen's University, Kingston, Ontario

If you are interested in potentially volunteering in this study as a participant or if you would like more information please contact: Dr. Nicole Coverdale, PhD, via e-mail: <a href="mailto:nc68@queensu.ca">nc68@queensu.ca</a> or phone: (613) 533-6000 ext 78507.

This study has been approved by the Queen's University Research Ethics Board.