

# PARTICIPANTS NEEDED FOR A FLIGHT SIMULATION STUDY



**Study Title: Innovative Pilot Training and Evidence Based Visual Standards for Aviation**

**Principal Study Investigator:** Dr. Elizabeth Irving

We are looking for people to participate in a research study that involves examining vision and eye movements during simulated flying via a ALSIM AL250 Flight Simulator. This study will examine the effects of vision, eye movement patterns/strategies, flight task difficulty and level of expertise on flight performance. This study will be completed within a single session lasting approximately 90 minutes.

To participate you must: (1) have normal or corrected to normal vision (i.e., with glasses or contact lenses), (2) not have been diagnosed with any neurological disorder, and (3) have some piloting experience (flight hours)

This research will be conducted in Flight Simulator Lab (EV1 242). This study has been reviewed and received ethics clearance through a University of Waterloo Research Ethics Board. If you are interested in participating, please contact [flightsim.lab@uwaterloo](mailto:flightsim.lab@uwaterloo) with Flightsim Vision in the subject line.