

# Perception, Sensation, Cognition and Action in Humans

NCT03407066

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**Status** RECRUITING  
**Sponsor** National Eye Institute (NEI)  
**Enrollment** 10,200 participants

## Key Eligibility Criteria

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### Inclusion (17)

- A subject can be included in the in-lab portion of the study if he/she:
- is in good general health;
- is between 18 and 65 years old;
- has visual acuity of 20/40 in at least one eye (corrected with contact lenses is okay);
- has no hearing impairment requiring a hearing aid.

... and 12 more (see full listing online)

### Exclusion (13)

- Participant is pregnant
- Participant has serious vision or hearing problems; for some sub-studies focused on mechanisms of normal color vision, subjects who are colorblind will also be excluded;
- Participants without consent capacity will not be enrolled;
- Participant has a debilitating neurological disorder (examples include, but are not limited to: brain tumor, epilepsy, Alzheimer's Disease, Parkinson's Disease, multiple sclerosis) or a psychiatric disorder (examples include, but are not limited to: schizophrenia, clinical anxiety, severe depression, attention deficit hyperactivity disorder (ADHD), schizophrenia). Patients with non-debilitating conditions such as prosopagnosia, prosopometamorphosia (PMO), or aphantasia will have their conditions noted but will not be excluded);
- Participant has had a serious head injury or has a history of brain surgery. Head injury is defined as an injury to the brain from some external force resulting in loss of consciousness of 30 minutes or more;

... and 8 more (see full listing online)

## Locations (2 total)

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National Eye Institute (NEI), Bethesda, Maryland, United States  
National Institutes of Health Clinical Center, Bethesda, Maryland, United States