What is hemi-spatial neglect?
Hemi-spatial neglect is a neuropsychological condition in which, after damage to one hemisphere of the brain is sustained, a deficit in attention to and awareness of one side of the field of vision is observed. It is defined by the inability of a person to process and perceive stimuli on one side of the body or environment, where that inability is not due to a lack of sensation.

What is the purpose of this study?
The study tests the hypothesis that people suffering from left neglect will be unable to imagine other people processing their own left side of space. This study may be able to uncover fundamentals about how self-perception relates to social perception.

What is involved with participation in this study?
- You will be given a short cognitive test prior to performing a computer task, where you will be shown simple visual stimuli including dots, shapes, and cartoon faces. You will be asked to perform a discrimination or detection task and report by key press.
- Approximately 2 hours for both cognitive and computer testing.

Who is eligible to participate?
- Participants over 18 years old with acquired brain injury (e.g., stroke and traumatic brain injury) that have been diagnosed with hemi-spatial neglect.
- 3 weeks post onset.
- Currently demonstrating symptoms of clinical levels of spatial neglect.

For more information or to find out if you or your patient or family member qualifies, please contact Niko Fullmer, Research Coordinator, Casa Colina Research Institute, at 909/595-7733, ext. 2220 or nfullmer@casacolina.org.