**Introduction**

**Disconnected and Rubber Hands**

Multiple sensory modalities contribute to our sense of body position and ownership. The illusion that another's body has been transposed onto our own is possible: a rubber glove can be induced to last longer by long periods of congruent tactile and visual input. LD spontaneously experiences such episodes when other people’s hands are in view. Her condition gives us a chance to investigate the visual component of body scheme in isolation.

**Afterimage Fading induced by body movement**

Afterimages of one’s own body fade when the body part is moved from a person’s field of view. This can be attributed to primary sensory conflict between proprioception and vision, or to a sensory gating of the visual component of body schema in isolation.

**Discussion**

**Disconnected and Rubber Hands**

The sensations end as soon as one’s own body positions are re-established (Carlson et al, ECVP 2008).

**Passive Movement**

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**Active Movement**

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**Brain lesion, Alien hand syndrome**

LD suffered damage to her right inferior parietal lobe, causing her to lose sensation and function of her left arm. She has little tactile sensation, and entirely lacks proprioceptive and kinesthetic sensation.

**Visual Rehabilitation**

Following extensive rehabilitation, LD regained nearly total control over her left arm. She has loss of tremor, and normal subejcts), objects under passive movement do not. With active movement, the after-image of the alien hand fades. Evidently, movement is sufficient in itself to control fading, but not for the alien hand illusion can be stably induced under attentive conditions.

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