

Synesthesia May Explain Healers Claims of Seeing People's 'Aura'

ScienceDaily (May 4, 2012) — Researchers in Spain have found that at least some of the individuals claiming to see the so-called aura of people actually have the neuropsychological phenomenon known as "synesthesia" (specifically, "emotional synesthesia"). This might be a scientific explanation of their alleged ability.

In synesthetes, the brain regions responsible for the processing of each type of sensory stimuli are intensely interconnected. Synesthetes can see or taste a sound, feel a taste, or associate people or letters with a particular color.

The study was conducted by the University of Granada Department of Experimental Psychology Óscar Iborra, Luis Pastor and Emilio Gómez Milán, and has been published in the journal *Consciousness and Cognition*. This is the first time that a scientific explanation has been provided for the esoteric phenomenon of the aura, a supposed energy field of luminous radiation surrounding a person as a halo, which is imperceptible to most human beings.

In basic neurological terms, synesthesia is thought to be due to cross-wiring in the brain of some people (synesthetes); in other words, synesthetes present more synaptic connections than "normal" people. "These extra connections cause them to automatically establish associations between brain areas that are not normally interconnected," professor Gómez Milán explains. New research suggests that many healers claiming to see the aura of people might have this condition.

The case of the "Santón de Baza"

One of the University of Granada researchers remarked that "not all 'healers' are synesthetes, but there is a higher prevalence of this phenomenon among them. The same occurs among painters and artists, for example." To carry out this study, the researchers interviewed some synesthetes including a 'healer' from Granada, "Esteban Sánchez Casas," known as "El Santón de Baza".



New research suggests that at least some of the individuals claiming to see the so-called aura of people actually have the neuropsychological phenomenon known as "synesthesia" (specifically, "emotional synesthesia"). This might be a scientific explanation of their alleged ability. (Credit: © Nikki Zalewski / Fotolia)

Many local people attribute "paranormal powers" to *El Santón*, because of his supposed ability to see the aura of people "but, in fact, it is a clear case of synesthesia," the researchers explained. According to the researchers, El Santón has face-color synesthesia (the brain region responsible for face recognition is associated with the color-processing region); touch-mirror synesthesia (when the synesthete observes a person who is being touched or is experiencing pain, s/he experiences the same); high empathy (the ability to feel what other person is feeling), and schizotypy (certain personality traits in healthy people involving slight paranoia and delusions). "These capacities make synesthetes have the ability to make people feel understood, and provide them with special emotion and pain reading skills," the researchers explain.

In the light of the results obtained, the researchers remarked on the significant "placebo effect" that healers have on people, "though some healers really have the ability to see people's 'auras' and feel the pain in others due to synesthesia." Some healers "have abilities and attitudes that make them believe in their ability to heal other people, but it is actually a case of self-deception, as synesthesia is not an extrasensory power, but a subjective and 'adorned' perception of reality," the researchers state.

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1. E.G. Milán, O. Iborra, M. Hochel, M.A. Rodríguez Artacho, L.C. Delgado-Pastor, E. Salazar, A. González-Hernández. **Auras in mysticism and synaesthesia: A comparison.** *Consciousness and Cognition*, 2012; 21 (1): 258 DOI: [10.1016/j.concog.2011.11.010](https://doi.org/10.1016/j.concog.2011.11.010)

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