

The Pineal Gland and visual sound
Kimberly Everhart 2013

Do humans have the latent ability to see sound waves? Research on the pineal gland and N-dimethyltryptamine indicates a strong link to the visual perception of sound.

The pineal gland is a bio-luminescent organ which has the ability to create light and contains a complete map of the visual field of the eyes. Recent research has found that it contains calcite micro crystals that “bear a striking resemblance to the otoconia of the inner ear. The calcite in otoconia has been shown to exhibit piezoelectricity. If piezoelectricity were to exist (in the pineal calcite crystals), an electromechanical coupling mechanism to external electromagnetic fields may be possible.” (1)

Several researchers have also suggested that the pineal gland may prove to be more than just a hormonal production gland, that it may have a visual function. In the human pineal gland, the photoreceptors cells have evolved into “cone-like modified photoreceptor cells” known as pinealocytes. “Through stimulation of the pineal gland, neuromelanin is produced. Neuromelanin, a light-sensitive compound triggers the release of a substance which contains phosphorus, a light-producing chemical. By stimulating the pineal gland through vocal harmonics, it may be possible that actual fields of light around the body are enhanced.”(2)

The pineal is rich in neuromelanin, which, according to scientist Frank Barr, is a phase-timing, information processing interface molecule which is a photo transducer. This is a substance which has the ability, among other traits, of absorbing and converting light energy to sound. It also has the ability to turn sound energy into light. Barr believes that melanin and its brain counterpart, neuromelanin, may be the key link between the mind and the brain. (3)

N- dimethyltryptamine, or DMT is an endogenous psychedelic that occurs naturally in the human pineal gland and throughout the plant and animal kingdom. Dr. Rick Strassman conducted clinical research on the effects of DMT at the University of New Mexico in 1990-1995. The research is chronicled in the book, *DMT the Spirit Molecule*, and connects DMT with the pineal gland. Strassman’s general hypothesis is “that the pineal gland produces psychedelic amounts of DMT at extraordinary times in our lives. Pineal DMT production is the physical representation of non-material, or energetic, processes. It provides us with the vehicle to consciously experience the movement of our life- force in its most extreme manifestations.” (4) He states that the pineal gland produces melatonin and DMT, but is only under some circumstances that it releases DMT instead of melatonin. His examples are the life force entering the fetal body, birth, deep meditation, psychosis, near-death experiences, and death. (4)

Ayahuasca, a hallucinogenic vine, has been used by shamans for possibly thousands of years and its main ingredient is DMT. The Shipibo-Conibo shamans or muraya of the Amazon Rain Forest are masters of ayahuasca. While under the influence of the ayahuasca they receive visual images of complex geometric patterns of sounds. “The intricate designs have their origins in the non-manifest and the ineffable world...” (5) The shipibo can look at a design and sing the music, or hear the music and paint the design. They heal by chanting Icaros songs, the acoustic code of the visual pattern, into the body of the patient reestablishing harmony in the etheric fields. Richard

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Feather Anderson points out that the Tibetan Sri Yantra is the depiction of the actual energetic pattern and not a representation of it, so believe the Shipibo about the Icaros and visual patterns.

“Icaros are either whistled or sung, and can be expressed in any language. The shamans generally sing in a spirit dialect that is a mixture of their native language and different evocative sounds. Icaros represent a system of communication between the shaman and the spirits, and the shaman and the participants in the ceremony. The shamans believe that every living thing has an Icaro (its particular energetic vibration) and that these icaros can be learned. Each Icaro is used to contact a different spirit, for use of healing.” (6)

“Icaros come from plants, animals, from the earth...but the most important ones come from the spirits in heaven.”(7) Each Icaros generally has three phases; an individual slow melody part, intensification to a strong rhythmic part, ending with a very short melody phrase with a retardando.

Examples of Icaros songs: <http://ayahuasca-wasi.com/medicine-songs/>

The geometrical patterns in the art of the Shipibo represent the interchangeability of light and sound are strikingly similar to the Chladni plate patterns and Hans Jenny's cymatics patterns that show sound wave forms. The Shipibo create these patterns in textiles, ceramics, painting, and embroidery and believe that they bring the sacred into physical form. They are painted inside and outside the shipibo homes and on their faces and necks.

Examples of Shipibo patterns:

<http://kglyphicsart.blogspot.com/2011/01/magical-designs-of-shipibo-indians-of.html>
<http://www.blueperu.com/links.html>

The fact that the pineal gland has the ability to create light, the Strassman DMT/pineal research, and the Shipobo ceremonial use of ayahuasca with visual patterns of sound so similar to cymatics patterns leads me to believe, that possibly, the pineal gland is where we can someday ALL decipher the visual acoustic code behind life.

Ayahuasca and DMT are potentially dangerous without medical supervision and ayahuasca tourism can be dangerous as well. Not all Icaros are learned from the ayahuasca ceremonies, some are taught by the elders to the young chosen to be Curanderos, listening to recorded icaros would be a safer way to experiment with the healing effects. Ways to stimulate the pineal gland include, focusing energies on the crown chakra, which is said to be the chakra that deciphers and decodes the mysteries of life, and the 3rd eye chakra which is in close proximity to the pineal, harmonic vocal toning in these chakras, using tuning forks or other pure tones with the frequencies of 1165 Hz-(cyma), 15 Hz and 20 Hz. Toning the sound 'nnnn', then 'mmm', and finally 'ngngngn' while covering the ears puts light pressure on the pineal gland which activates

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it. A good method of amplifying the sound healing techniques is by placing crystals related to these chakras on the body during a sound healing session. Some effective stones would be amethyst, charoite, lodestone, quartz, purple fluorite, moonstone, lepidolite, rhyolite, and ruby. Techniques to decalcify the pineal gland are recommended by David Wilcock and include supplementation with fermented skate liver oil and MSM.

1. Bioelectromagnetics. 2002 Oct;23(7):488-95
2. <http://www.newmindrecords.com/scienceharmonics.htm>
3. <http://synchronismforum.com/viewtopic.php?f=5&p=3548>
4. Rick Strassman, MD., DMT the Spirit Molecule, page 68
5. HOWARD G. CHARING sacred hoop winter 2005
6. <http://www.tierramitica.com/en/ayahuasca-shipibo-ceremonies/icaros.html>
7. Pablo Amaringo Shuña, painter and ayahuasquero, Pucallpa