

HISTORY AND LEGACY OF SCIENTIFIC MEASUREMENT OF THE HUMAN ENERGY FIELD

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Millenary traditions in all the parts of the globe are now totally consistent with the observations of actual modern science.

Ancient Spiritual Traditions

Adepts of all religions and spiritual traditions in the world speak of experiencing or seeing light around people's heads. Through spiritual practices such as meditation or prayer, they reach states of expanded consciousness which open their latent their extra sensorial perceptions also called High Sense Perception abilities (ESP)

Ancient Indian spiritual tradition, over 5,000 years old, speaks of a universal energy called Prana. This universal energy is seen as the basic constituent and source of all life. The Prana, the breath of life, moves through all forms and gave them life. Yogis practice moving this energy through breathing techniques, concentration, meditation and physical exercise to reach non-ordinary states of consciousness and youth far beyond their "normal" span.

The Chinese, since the 3rd millennium B.C., posited the existence of a vital energy which they called Chi. All matter, animate and inanimate, is composed of and pervaded with this universal energy. This Chi contains two polar forces, the yin and the yang. When the yin and yang are balanced, the living system exhibits physical health; when they are unbalanced, a diseased state results. Overly powerful yang results in excessive organic activity. Predominant yin makes for insufficient functioning. Either imbalance results in physical illness. The ancient art of acupuncture focuses on balancing the yin and the yang.

Kabbalah, the Jewish mystical theosophy which began around 538 B.C., refers to these same energies as the astral light. Christian religious paintings portray Jesus and other spiritual figures surrounded by fields of light. In the Old Testament, there are numerous references to light around people and lights appearing, but over the centuries these phenomena lost their original meaning. For example, Michelangelo's statue of Moses shows *karnaem* as two horns on his head rather than the two beams of light the word originally referred to. In Hebrew, this word can mean either horn or light.

John White in his book "*Future Science*" lists 97 different cultures that refer to the life force energy phenomena with 97 different names.

Many esoteric teachings, the ancient Hindu Vedic texts, the Theosophists, the Rosicrucians, the Native American Medicine People, the Tibetan and Indian Buddhists, the Japanese Zen Buddhists, Madame Blavatsky, and Rudolph Steiner, to mention a few, describe the Human Energy field in detail.

Scientific Tradition: 500 BC. Trough 19 Century

Throughout history, the idea of a universal energy pervading all nature has been held by many western scientific minds. This vital energy, perceived as a luminous body, was first recorded in the western literatures by the Pythagoreans around 500 B.C.

The medieval physician Paracelsus proposed that a vital force called *archeus* acted like an inner alchemist to sustain life by taking advantage of what the father of modern medicine Hippocrates called the *vis medicatrix naturae* (healing power of nature)

The scholar of Paracelsus held that its light could produce a variety of effect in the human organism, including the cure of illness. The scholars Boirac and Liebeault in the early 12th century saw that humans have an energy that can cause an interaction between individuals at a distance. They reported that one person can have a healthful effect on another simply by his presence.

The 17th century mathematician-philosopher Isaac Newton, who was also an alchemist, borrowed some of these ideas in his concept of a mysterious cosmic "aether" that pervaded all space.

The mathematician Helmont in the 1800s visualized a universal fluid that pervades all nature and is not a corporeal and condensable matter, but a pure vital spirit that penetrates all bodies of nature. Leibnitz, the mathematician, wrote that the essential elements of the universe are center of force containing their own wellspring of motion. The birth of Hypnotism and the actual Hypnotherapy start with the properties of the life force energy phenomena observed in the 1800's by Helmont and Mesmer. In healing sessions experiments conducted with member of royal families and of the aristocracy, they reported that animate and inanimate objects could be literally charged with this vital "fluid" and that material bodies could exert influence on each other at a distance.

Count Wilhelm Von Reichenbach spent 30 years during the mid 1800's experimenting with the energy field which he called the "Odic" force. The results of the experiments showed fundamental discoveries very similar to the ancient Chinese medicine principles.

Observations made by the 20th Century Medical Doctors

More recently, many modern scientific experiments have added many more observations on a concrete, physical level.

Since 1900 many medical doctors studied the characteristic of human energy field and started to use their observations as tools of medical diagnosis. In 1911, Dr William Kilner, a medical doctor reported that through colored screens and filters, seeing the irregularities of the energy field of his patients, he was able to diagnose with precision liver infections, tumors, appendicitis, epilepsy and even psychological disturbances like hysteria .

In the mid 1900's, Dr George de La Warr and Dr. Ruth Drown built new instruments to detect the radiations of the living tissues and developed Radionic, a system of detection, diagnosis and distant healing , utilizing the human biology energy field. His most impressive works are photographs taken using the patient's hair as an antenna. These photographs showed internal formations of diseases in living tissue, such as tumors and cysts within the liver, tuberculosis of the lungs and malignant brain tumor. Even a live three-month old fetus was photographed in-utero!

Dr. Wilhem Reich, a psychiatrist and colleague of Freud in the early part of the 20th century, became studied an universal life energy that he named "Orgone". He studied the relationship of disturbances of the orgone flow in the human body to physical and psychological illness. In the period of the 1930's through the 1950's Reich experimented using the latest electronic and medical instruments at that time. He observed this energy pulsating in the sky and around all organic and inanimate objects as well as pulsations of orgone energy radiating from microorganisms, using specially constructed high-powered microscope. He claimed to increase the nuclear decay rate of a radioisotope by placing it in an orgone accumulator.

Dr Lawrence Bendit and Phoebe Bendit made extensive observations of the human energy field in the 1930s and related these fields to health, healing and spiritual development.

Their work stresses the importance of a knowledge and understanding of the powerful energetic forces which are the foundations of health and self-healing in the body.

More recently, Dr. Schafica Karagulla has correlated many visuals and intuitive observations made by sensitives to physical disorder of her patients. The same observations of these patients were successfully verified by medical techniques of diagnosis.

Many others scientists around the world, both from private, public and government researches programs had concluded that the light emission (Biophoton's emission) from the human body are directly related to health.

Dr. Wheng Rongliang of Lanzhou University, measured energy (Chi or Qi in Chinese) radiated from a human body by using a biological detector made from a leaf vein connected to a photo quantum device(Low light measuring device). He studied the energy field emanations of a Qigong master, it resulted of the detection of a particular powerful pulse from the hand of the master. At Shangai Atomic Nuclear Institute of Academia Sinica it was shown that the Qigong masters had a low frequency fluctuating carrier wave. They also in some cases detected microparticles flow. The size of these particles was about 60 microns in diameter and they had a velocity of about 20-50cm/seconds. Soviet scientist from the Bioinformation Institute of A.S Popow announced the Discovery that the living organisms emit energy vibrations at a frequency between 300 and 200 nanometers. They called this energy the Bio plasma. In 1994, the National institute of Health of United stated officially named that energy field with the scientific term Biofield.

The soviet's scientists found that a person capable of successful bioenergy transfer have a much wider and stronger biofield. These discoveries have been confirmed at the Medical Sciences Academy in Moscow and are supported by research in Great Britain, the Netherlands, Germany and Poland.

21th Century: The measurement of Energy fields and Human Consciousness

In the history of Science, the development of a new instrument has always resulted in a new understanding of reality. Microscope, telescope, X-rays, tomography, ultra-sound etc.

Each major scientific discovery always have been a new step of the global ontological perspective and for our consciousness's evolution.

As the results of the space and military researches especially from Russia and China, very precise instruments have now been developed to the public to measure the energy fields.

We can mention among others technologies, the ultimate Biofeedback measurements systems, the Nonlinear Dynamic Systems (NLS) , the computerized measurement of Biophotons emission trough Gas Discharge Visualization (GDV) technique developed by Pr. Konstantin Korotkov of the University of St Petersburg .

This last one is, for example, an authorized as medical tool of the Russian Ministry of Health since the 90s and very commonly used by Health Care Professionals in hospitals and clinics as a very fast and precise medical diagnosis tool.

The last researches of epigenetics actually done with the help of these technologies' measurement devices, are confirming that the state of consciousness directly affect the energy fields and so the physical plan.

The energy field, a mirror of human consciousness?

The techno scientific advances that are part of our daily life are a weak reproduction of natural human capacities that we still call "extraordinary" because, for the moment, they seem insufficiently accepted, to simply and honestly describe them as natural.

Each stage of basic scientific discovery seems to reflect only one step in the awareness of who we are. The human being will discover the true mystery that surrounds him, the nature of consciousness as the foundation of the field of human energy, only when he will discover through deep inner experience, the true essence of his Being.

The scientific measurement of the field of human energy gives us the illusion of having finally surrounded the missing link, to finally be able to contemplate the human soul on a computer screen, but do not be mistaken! The energy fields then appear as the mirror of consciousness, but although very precise, a mirror can never reflect the greatness of human nature.

The recognition of human potential, which seems to be unlimited, must be the priority over the often fascinating and practical use of the technology we have created. Fortunately, the most learned scientists today affirm that matter, energy and consciousness are variations of the same phenomenon, thus opening up new perspectives for the future of our humanity.