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## **RESEARCH**

### **The Weaponization of Quantum Terminology: A Physician's Biophysical Defense of Energy Medicine Against Automated Digital Scams**

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#### **Abstract**

Together diverse lines of evidence demonstrate that the energy modality of healing is not an impossibility, but rather an expected property of reality, congruent with both standard physics and non-local quantum physics. Concurrently, widespread public unfamiliarity persists regarding: (1) the underlying biophysics of healing and its established scientific principles; (2) the multiple semantic systems across cultures that utilize poorly understood terminology; (3) the public's difficulty in comprehending non-local quantum physics and general physics as applied to health and wellness; (4) a prevailing reductionist and materialist medical and scientific community, which is often equally as uninformed as the public, which creates a complete inability to deliver true informed consent; (5) public awareness of the limitations of Western medicine regarding cures and palliative technologies, alongside a prevailing suspicion that effective options are withheld for financial or professional reasons; and (6) a failure to recognize that many energy medicine modalities can be easily and safely integrated with standard Western medical care.

In this paper, evaluation of how the entry of Artificial Intelligence (AI), profit-driven digital technologies when delivered outside of these biophysical principles, may destructively impact individual health, collective health, societal norms, political environments, and monetary policies.

**Keywords:** Biofield, Energy Healing, Quantum Physics, Biophysics, Medicine

## Introduction

Stated positively, all legitimate healing techniques rely upon innate evolutionary forces that share a single underlying reality: they function as informational fields (Vedral, V., 2010). This assertion is neither dogma nor conjecture, but a fundamental premise supported by research into the nature of biophysics and physical existence (Popp, F. A., 2002). All existence undergoes continuous change, and this change is expressed through the development of structures that exhibit both increased resilience and adaptive flexibility, properties governed by established principles of classical thermodynamics and non-local quantum physics (Prigogine, I., 1978, Schrödinger, E., 1944). Even within a theoretical vacuum or at absolute zero, movement, oscillation, and probability persist (Milonni, P. W., 1994, Dirac, P. A. M., 1930). These fundamental dynamics generate field frequencies that define the properties of matter and life (Oschman, J. L., 2015, Rubik, B., 2002). From the formation of subatomic particles to the emergence of conscious self-awareness, no mechanism other than the interaction of informational fields has been discovered to fully explain biological self-organization and existence (Jantsch, E., 1980, Frohlich, H., 1968).

This review, evaluating the entrance of artificial intelligence focused specifically on profit-driven, poorly designed, internet-marketed healing systems being brought into the domain of energy medicine, once again, we are confronting a recurring societal pathology: the commercial exploitation and

fundamental failure of opportunistic systems to honor the sacred art and biophysics of healing itself (Topol, E. J., 2019, Char, D. S., Shah, N. H., & Magnus, D., 2018). Later in this article are technical, clinical, and ethical objections to the purveyors attempting to enter this arena under the banner of "AI-driven frequency healing" (Lillie, E. O., et al., 2011, Postman, N., 1992, Vayena, E., Blasimme, A., & Cohen, I. G., 2018).

## Healing as Enlightenment

Groundbreaking empirical research by investigators such as William Bengston (Bengston, W. F., & Krinsley, D., 2000, Bengston, W. F., 2007, Bengston, W. F., 2010, Beseme, S., et al., 2018, Bengston, W. F., 2012, Beseme, S., Bengston, W. F., et al., 2020), Gary Schwartz (Schwartz, G. E., 2002, Schwartz, G. E., & Simon, W. L., 2002, Creath, K., & Schwartz, G. E., 2004, Nelson, L. A., & Schwartz, G. E., 2005, Schwartz, G. E., 2006, Schwartz, G. E., 2007, Schwartz, G. E., 2010, Schwartz, G. E., 2015, Creath, K., & Schwartz, G. E., 2005, Schwartz, G. E., & Simon, W. L., 2002), Dean Radin (Radin, D., 1997, Radin, D., Taft, R., & Yount, G., 2004, Radin, D., 2006, Radin, D., et al., 2012, Radin, D., Schlitz, M., & Baur, C., 2015, Radin, D., 2018, Radin, D., Yount, G., & Delorme, A., 2019, Radin, D., 2021, Yount, G., et al., 2021, Radin, D., & Nelson, R. D., 1989, Radin, D., & Nelson, R. D., 2003, Beseme, S., Radin, D., & Yount, G., 2018), and Valerie V. Hunt (Hunt, V. V., et al., 1977, Hunt, V. V., 1989, Hunt, V. V., 1996, Hunt, V. V., 1997, Hunt, V. V., & Bruyere, R. L., 1978), alongside the clinical frameworks of

Larry Dossey (Dossey, L., 2001, Dossey, L., 2013) and Deepak Chopra (Chopra, D., & Kafatos, M. C., 2017 and historical documentations by religious organizations—including centuries of evaluations by the Catholic Church—have converged with the theoretical foundations of modern physics established by Max Planck (Planck, M., 1931, Planck, M., 1944), Erwin Schrödinger (Schrödinger, E., 1944), and David Bohm (Bohm, D., 1980).

These foundational principles of existence were equally understood by ancient observers who, through rigorous empirical observation of natural systems, can properly be termed the Scientists of the Sacred due to the intrinsic value they placed upon living existence (Cajete, G., 2000). From Indigenous Native American traditions to ancient Taoist bio-energetic frameworks and across every historical culture examined, the core underlying principles remain consistent (Rubik, B., 2002). Central to these traditions is the understanding that all living entities possess an inherent capacity to resist local entropic decay, drawing upon ambient energetic transformations to construct increasingly complex, resilient, and adaptable biological structures (Schrödinger, E., 1944, Prigogine, I., 1978, Von Bertalanffy, L., 1968). This dynamic is a direct manifestation of the Second Law of Thermodynamics operating in open biological systems, driving both physical cellular evolution and the expansion of conscious awareness (Prigogine, I., 1978, Jantsch, E., 1980, Landauer, R., 1961). The First Law of Thermodynamics is similarly foundational, dictating that energy and information cannot

be created or destroyed, but merely transformed (Vedral, V., 2010, Landauer, R., 1961). This principle is readily observed even within familiar classical physics, where the invisible force of a gravitational field warps the geometry of space-time to organize physical matter (Einstein, A., 1916).

One perspective based at the fundamental levels of biophysics is that biological systems function as continuous, non-linear scalar field resonators (Pokorný, J., Hašek, J., & Jelínek, F., 2005). Cell membrane potentials, mitochondrial dipole oscillations, DNA, biophoton emissions, and structured intracellular water generate standing longitudinal waves (Pollack, G. H., 2013, Ho, M. W., 2008). These non-Hertzian scalar fields engage in instantaneous, field-to-field communication that governs molecular signaling, neurological integration, and the expression of consciousness itself (Ho, M. W., 2008, Meyl, K., 2003). Rather than operating as isolated mechanical parts, living organisms exist within an unbroken, dynamic information matrix where every physiological process is coordinated through field resonance (Oschman, J. L., 2015, Ho, M. W., 2008).

The intentional introduction of information from field to field, whether via a pharmaceutical molecule acting as a localized communication, or through a complex, structured field of similar biophysical sophistication (in medical terms, another human being) can produce clear observable changes. When these field interactions result in medically

advantageous reorganization, they are recognized clinically as healing (Rubik, B., et al., 2015, Radin, D., 2018).

Furthermore, any physical attempt to manipulate the biofield, whether through a synthesized pharmaceutical molecule or an electronic scalar wave transmitter, operates strictly within the “physical” explicate order. Because these physical vectors rely on classical signaling mechanics, their field interactions are fundamentally constrained by signal-to-noise ratios, spatial degradation, and localized classical field strength. Consequently, physical inputs deliver a comparatively low-bandwidth, impoverished informational signal into the target biological system. In contrast, genuine human-to-human biofield resonance operates primarily through the implicate order and the unbroken, background non-local matrix. Unbound by spatial distance or physical signal attenuation, implicate field communication enables instantaneous non-local entanglement, facilitating a vastly richer and more complex transfer of multidimensional informational content between living systems.

## **Section 2: A Healer's Perspective**

Because the biophysical principles governing the human biofield are well established, no individual, regardless of their personal motives, training or technological tools can legitimately claim the mantle of "healer" without a deep, foundational understanding of these dynamics (Rubik, B., et al., 2015, Schwartz, G. E., 2002). Under the prevailing materialist and reductionist paradigm, individuals seeking to serve often evolve upward only to a limited level of

technical proficiency, failing to ever master the essential energetic and field-based requirements of true clinical service (Dossey, L., 2001, Oschman, J. L., 2015, Frank, A. W., 2004).

Additionally relevant to this discussion is the phenomenon of the nocebo effect, which is the dark side of the placebo effect, and the phenomenon of medical hexing (Ader, R. (Ed.), 1981, Pert, C. B., 1997). There have been physiologic changes described as fixed diseases on a molecular basis which changed almost immediately or immediately through simple words of reassurance and kindness and faith in recovery (Dossey, L., 1999, Ader, R. (Ed.), 1981). This is a field-to-field communication, regardless of any assessment that may determine a better course of action in the future (Dossey, L., 1999, Angell, M., 2004). The introduction of “mind body medicine” and investigations into psychoneuroimmunology predict that these effects would obtain, and we see this in nature (Pert, C. B., 1997, Angell, M., 2004).

Thus, we can see that healing, which we are defining as the true restoration of wholeness rather than the mere transient suppression of symptoms, is a delicate, highly nuanced process that reflects the profound biophysical complexity of human life itself (Rubik, B., et al., 2015, Bell, J. S., 1964, Frank, A. W., 2004). The infiltration of profit-driven motives into both standard Western medicine and the energy medicine arena has birthed commercialized systems and uninformed individuals whose fundamental misunderstanding of these

delicate field dynamics can cause immense harm (Coiera, E., 2015, Lillie, E. O., et al., 2011, Topol, E. J., 2019).

### **Section 3: Artificial Intelligence and Distance Healing Intent**

#### **1. The Violation of Ethical Safeguards and Informed Consent**

As established throughout this paper, clinical harm can be visited upon a patient through both active malfeasance and passive negligence. True informed consent and an absolute, unyielding honoring of the biological healing process represent the indispensable signature of a true healer (Park, R. L., 2000). Upon a rigorous examination of the marketing copy and operational models of these "AI healing" platforms, there was no ethical transparency nor a basic understanding of clinical responsibility (Lillie, E. O., et al., 2011, Vayena, E., Blasimme, A., & Cohen, I. G., 2018). Deploying unvalidated digital broadcasts to vulnerable populations without clinical oversight constitutes a complete breakdown of medical ethics and patient protection (Lillie, E. O., et al., 2011, Postman, N., 1992, Park, R. L., 2000).

#### **2. The Category Error of Non-Biological, Linear Frequencies**

A brief biophysical critique of the methodology reveals its fundamental absurdity. These platforms market the transmission of un-individualized, static, single-frequency signals into complex human biological systems via non-human, server-based informational field generators (Lillie, E. O., et al., 2011). This scheme flies in the face of every principle of physics,

thermodynamics, and biofield dynamics known to modern science (Pokorny, J., Hašek, J., & Jelínek, F., 2005, Cassell, E. J., 1991). Living biofields are dynamic, non-linear, self-organizing open systems. They rely on oscillating mechanisms and conscious intentionality, not a static, linear audio tone or electromagnetic ping streamed over an IP connection (Radin, D., Schlitz, M., & Baur, C., 2015, Pokorný, J., Hašek, J., & Jelínek, F., 2005). Furthermore, by promising effortless digital "cures," these predatory systems risk deterring patients from seeking necessary care through standard Western medicine and/or verified appropriate alternative practitioners (Coiera, E., 2015).

#### **3. The Absurdity of the Premise**

This entire enterprise could easily be formulated as a joke that very few would laugh at (Sokal, A., & Bricmont, J., 1998). To a trained scientist, it should be funny that the core premise is so completely unachievable in reality (Benedetti, F., 2014). The image of a single digital server attempting to project "healing frequency broadcasts" across the internet to fix human illness is a hilarious setup for a comedy routine (Sokal, A., & Bricmont, J., 1998). However, the punchline is dark and humorless: real people with real suffering are financially exploited and medically misled (Topol, E. J., 2019) and machines with the correct peripherals could project damaging frequencies.

#### **4. The Fallacy of Universal Mechanical and Biological Healing**

While examination of every website of every purveyor operating in AI use for healing space, an example site under evaluation asserted that its automated frequency transmission could simultaneously heal complex physical human diseases and correct mechanical defects in an automobile. Whether mechanical engine repair via remote broadcasting is theoretical physics or pure fantasy is not even the point. The central point is that any operator claiming an identical digital frequency can interact coherently with both a living, open, negentropic human biofield and an inert, closed, entropic mechanical engine demonstrates an absolute ignorance of basic physics (Cajete, G., 2000). Expecting a single server-generated signal to produce a beneficial clinical outcome in a human being under such a framework is a purely random event at best—akin to a ball in a gambling parlor landing on the exact same slot on a roulette wheel indefinitely (Beauchamp, T. L., & Childress, J. F., 2019, Lillie, E. O., et al., 2011).

#### 5. Exploitation via Pseudo-Science and the Placebo Threshold

While these commercial platforms attempt to induce public confidence through curated testimonials and pseudo-technological jargon, there is no scientific framework in biophysics, quantum biology, or psychoneuroimmunology that predicts these claims are possible (Rubik, B., et al., 2015, Pert, C. B., 1997, Benedetti, F., 2014). In fact, established science demonstrates the exact opposite). Portrayed to the public as cutting-edge "AI technology," these systems,

at their absolute best, could only ever elicit a baseline placebo response in a susceptible participant which would be triggered entirely by the participant's own internal belief structure rather than any virtue of the digital transmission itself (Russell, S., & Norvig, P., 2020). The entire construction appears to represent a predatory commercial enterprise that fundamentally violates the laws of physical existence, biofield mechanics, and clinical therapeutics.

#### Conclusion

While it remains to be seen if automated or artificial intelligence architectures could ever be meaningfully integrated into distant biofield healing technologies, the current iteration of server-driven "AI frequency" platforms is in no way ready for clinical deployment (Lillie, E. O., et al., 2011, Vayena, E., Blasimme, A., & Cohen, I. G., 2018. Marketing unvalidated, server-driven frequency broadcasts as genuine biofield therapeutics is potentially scientifically unsound, predatory, and damaging to the integration of authentic energy medicine into modern clinical healthcare.

It is necessary to recognize a fundamental truth: AI is entirely dependent on the data, parameters, and human intentionality fed into its systems to construct a digital, algorithmic simulation of intellect. Depending on one's perspective on the biophysical arguments laid out in this paper, one may regard my own intellect as either deeply intelligent, incoherent, or simply informative. However, when confronting the outputs generated by modern AI, one can usually discern whether

data has been processed through a mechanical server or synthesized through the lived, conscious experience of a human practitioner (Russell, S & Norvig, P., 2020).

Perhaps the most absurd paradox of these platforms is that to avoid leaving the public in the dark regarding their technological limits, purveyors must effectively code in a form of "artificial stupidity"—obfuscating the output so thoroughly that the user fails to recognize the mechanical nature of the product altogether (Russell, S & Norvig, P., 2020).

In this light, the best employment for commercial operators claiming to deliver remote energy healing via AI platforms might simply be to allow their own profound ignorance of biophysics to conceal what artificial intelligence inherently cannot do: produce a living field, hold conscious therapeutic intent, and deliver true, individualized healing (Radin, D., Schlitz, M., & Baur, C., 2015, Meyl, K., 2003, Searle, J. R., 1980).

### **Definition:**

Energy medicine: A term encompassing ancient, culturally documented healing modalities practiced for millennia, is now receiving formal biophysical and empirical validation within mainstream scientific literature. Jain et al. (2015) These investigative efforts recognize the fundamental biophysical reality that all existence functions as informational fields. Oschman, J.L. (2015) Consequently, contemporary researchers formally define the operational medium of "energy healing" using the terminology of the "biofield" (Rubik, B., et al., 2015).

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