

Show me the evidence! What has been published on Informational Medicine, Quantum Biology and the technology behind the miHealth?

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Critics are fond of saying that there is no scientific evidence behind many alternative therapies that use 'information and energy' as a health intervention. For some people, no amount of evidence will suffice as they are committed to the orthodox scientific belief system due to years of conditioning at school and by the media. However, some are open-minded and genuinely curious, but unsure where to begin to find reliable evidence.

The NES response to the "where's the evidence" challenge has been to publish a series of books – 'the Unturned Stone,' 'Decoding the Human Body-field,' 'Healing Yourself and Others' and 'Energy and Information In Nature' – that outline a new way of thinking about healthcare and the scientific approach that is based on the new findings of Quantum physics rather than the old Newtonian, reductionist worldview. There are also a number of other titles that outline the new and fascinating era of science we are now entering (see bibliography).

Once the reader delves into this fascinating topic, they quickly become aware of the completely different paradigm in which companies like NES Health are working. This is a scientific paradigm that is inclusive of aspects of reality such as consciousness and the role of the observer, and as such, the methods used in current formal scientific trials that ignore these aspects – such as the classic double-blind clinical trial – are really not a valid way of

assessing efficacy of these types of therapies. Also, the reader quickly becomes aware of the politics involved in scientific research including the limitations on funding and resources for scientific research that falls outside of pharmaceutical industry interests.

Often the best proof on any therapy is to use your own personal experience or to hear first-hand from a person you trust. With this in mind, NES Health is in the process of cataloguing the vast quantities of anecdotal case studies and testimonials we receive from our practitioners almost daily.

We have also created this reference page with many articles on subjects relevant to the NES Health approach and products, all published in peer-reviewed journals. Most of these papers were published after the year 2000. Many report experimental studies or meta-analyses of classes of experiments. We continue to add to this page including links to recent or to especially useful ebooks.

If you have articles that you would like included, please send the reference to Sarah at research@neshealth.com, and she will gladly add your suggested paper to the relevant section. By collaborating and providing the evidence that people want to see, we build bridges to understanding and together we can change the way people think about health, wellness and the future of research.

Author	Title	Journal
PEMF: technology in NES miHealth		
Varani K	Effect of low frequency electromagnetic fields on A2A adenosine receptors in human neutrophils	Br J Pharmacol. 2002 May; 136(1):57-66
Varani K	Alteration of A3 adenosine receptors in human neutrophils and low frequency electromagnetic fields	Biochemical Pharmacology Volume 66, Issue 10, 15 November 2003, Pages 1897-1906
Hansen E.C.	The effect of Electromagnetic Fields on Blood Circulation.	Eur J Phys Med Rehab 1993, Vol 3; No1:13-17

Author	Title	Journal
PEMF: technology in NES miHealth		
O'Kane C.A.J.	The use of Elmedistraal (PEMF) treatment to accelerate healing, reduce pain and oedema in hyper acute peripheral soft tissue injuries. A double-blind randomised study.	Dated 11 June 1998. Data held by manufacturer.
Kenkre J.E., Hobbs F.D.R. et al.	A randomised controlled trial of electromagnetic therapy in the primary care management of venous leg ulceration.	Family Practice, volume 13 No.3 (1996) pp 236-241
Nilsson L. et Al.	Effect of PEMF vs. placebo on distal microcirculation and release of CGRP in diabetic patients with critical ischemia.	Data held by manufacturer.
Rena T.	Routine use of Elmedistraal PEMF in Frederikstad, Norway.	Dated 22 January 1998. Data held by manufacturer.
Ganesan K	Low frequency pulsed electromagnetic field—a viable alternative therapy for arthritis.	Indian J Exp Biol. 2009 Dec;47(12):939-48.
Sutbeyaz ST	The effect of pulsed electromagnetic fields in the treatment of cervical osteoarthritis: a randomized, doubleblind, sham-controlled trial.	Rheumatol Int. 2006 Feb;26(4):320-4.
Binder A	Pulsed electromagnetic field therapy of persistent rotator cuff tendinitis. A doubleblind controlled assessment.	Lancet. 1984 Mar 31;1 (8379):695-8.
Basset, C.A.L.	Beneficial Effects of Electromagnetic Fields.	Journal of Cellular Biochemistry 51:387-393 (1993)
Weintraub M.I.	Pulsed magnetic field therapy in refractory carpal tunnel syndrome: Electrodiagnosticpara meters—pilot study.	Journal of Back and Musculoskeletal Rehabilitation 18 (2005) 79–83

Bioelectrical Stimulation: technology in NES miHealth

Cadossi, R. Setti, S.	Low-frequency pulsed electromagnetic fields in orthopedic practice: Bone and cartilage repair	Clinical Biophys., IGEA SpA, Carpi, Italy Aug. 2011
Ahmed, I, Vojisavljevic, V and Pirogova, E	Design and development of an extremely low frequency (ELF) pulsed electromagnetic field (PEMF) system for wound healing promotion	IFMBE Proceedings 39, Berlin, Germany, 26 -31 May 2012, pp. 27-30
Kloth, L. C	Electrical Stimulation for Wound Healing: A Review of Evidence From In Vitro Studies, Animal Experiments, and Clinical Trials	(2005) The International Journal of Lower Extremity Wounds, 4(1), 23-44.

Author	Title	Journal
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Imprinting and Water memory: principle of Infoceuticals

Benveniste; Thomas Y, Schiff M, Belkadi L, Jurgens P, Kahhak L	Activation of human neutrophils by electronically transmitted phorbolmyristate acetate	FASEB Journal 13 (1): 33–39(2000).
Davenas, E; Beauvais, F; Amara, J; et al	Human Basophil degranulation triggered by very dilute anti-serum against igE	Nature Volume: 333 Issue: 617 6 Pages: 816-818 DOI: 10.1038/333816a0 Published: JUN 30 1988

Luc Montagnier:

In 2009, Montagnier published two controversial research studies which, if true, "would be the most significant experiments performed in the past 90 years, demanding re-evaluation of the whole conceptual framework of modern chemistry."

Luc Montagni er, Jamal Aïssa, Stéphane Ferris, Jean-Luc Montagnier, Claude Lavallée	Electromagnetic signals are produced by aqueous nanostructures derived from bacterial DNA sequences	Interdisciplinary Sciences: Computational Life Sciences June 2009, Volume 1, Issue 2, pp 81-90
L. Montagnier, J. Aissa, E. Del Giudice, C. Lavallee, A.Tedeschi, and G. Vitiello	DNA waves and water	http://arxiv.org/PS_cache/ arxiv/pdf/1012/1012. 5166v1.pdf

Random Event Generators / Frontier Science: technology in NES ProVision

Robert G. Jahn, Brenda J. Dunne	Margins of Reality: The Role of Consciousness in the Physical World	ICRL Press (6 April 2009)
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Other interesting papers

Astin et al (2000). The Efficacy of "Distant Healing": A Systematic Review of Randomized Trials.

Leibovici (2001). Effects of remote, retroactive intercessory prayer on outcomes in patients with bloodstream infection: randomised controlled trial.

Krucoff et al (2001). Integrative noetic therapies as adjuncts to percutaneous intervention during unstable coronary syndromes: Monitoring and Actualization of Noetic Training (MANTRA) feasibility pilot.

Radin et al (2004). Possible effects of healing intention on cell cultures and truly random events.

Krucoff et al (2005). Music, imagery, touch, and prayer as adjuncts to interventional cardiac care: the Monitoring and Actualisation of Noetic Trainings (MANTRA) Randomised study.

Benson et al (2006). Study of the therapeutic effects of intercessory prayer (STEP) in cardiac bypass patients.

Masters & Spielmans (2007). Prayer and Health: Review, Meta-Analysis, and Research Agenda.

Radin et al (2008). Compassionate intention as a therapeutic intervention by partners of cancer patients: Effects of distant intention on the patients' autonomic nervous system.

Physiological correlations at a distance

Grinberg-Zylberbaum et al (1994). The Einstein-Podolsky-Rosen Paradox in the Brain: The Transferred Potential.

Wiseman & Schlitz (1997). Experimenter effects and the remote detection of staring.

Standish et al (2003). Evidence of correlated functional magnetic resonance imaging signals between distant human brains.

Wackermann et al (2003). Correlations between brain electrical activities of two spatially separated human subjects.

Schmidt et al (2004). Distant intentionality and the feeling of being stared at: Two meta-analyses.

Radin (2004). Event related EEG correlations between isolated human hhssubjects.

Standish et al (2004). Electroencephalographic Evidence of Correlated EventRelated Signals Between the Brains of Spatially and Sensory Isolated Human Subjects.

Achterberg et al (2005). Evidence for Correlations Between Distant Intentionality and Brain Function in Recipients: A Functional Magnetic Resonance Imaging Analysis.

Radin (2005). The sense of being stared at: A preliminary meta-analysis.

Radin & Schlitz (2005). Gut feelings, intuition, and emotions: An exploratory study.

Schlitz et al (2006). Of two minds: Skeptic-proponent collaboration within parapsychology.

Moulton & Kosslyn (2008). Using Neuroimaging to Resolve the Psi Debate.

Ambach (2008). Correlations between the EEGs of two spatially-separated subjects – a replication study.

Schmidt (2012). Can We Help Just by Good Intentions? A Meta-Analysis of Experiments on Distant Intention Effects.

General Overviews & Critiques

Uttis (1996). An Assessment of the Evidence for Psychic Functioning.

Alcock (2003). Give the Null Hypothesis a Chance.

Parker & Brusewitz (2003). A Compendium of the Evidence for Psi.

Delgado & Howard (2005). Finding and Correcting Flawed Research Literatures.

Radin (2007). Finding Or Imagining Flawed Research?

Carter (2010). Heads I lose, tails you win.

Honorton & Ferrari (1989). "Future telling": A meta-analysis of forced-choice precognition experiments, 1935-1987.

Spottiswoode & May (2003). Skin Conductance Prestimulus Response: Analyses, Artifacts and a Pilot Study.

Radin (2004). Electrodermal presentiments of future emotions.

McCraty et al (2004). Electrophysiological Evidence of Intuition: Part 1. The Surprising Role of the Heart.

McCraty et al (2004). Electrophysiological Evidence of Intuition: Part 2. A System-Wide Process?

Radin & Lobach (2007). Toward understanding the placebo effect: Investigating a possible retrocausal factor.

Radin & Borges (2009). Intuition through time: What does the seer see?

Bem (2011). Feeling the Future: Experimental Evidence for Anomalous Retroactive Influences on Cognition and Affect.

Bem et al (2011). Must Psychologists Change the Way They Analyze Their Data?

Bierman (2011). Anomalous Switching of the Bi-Stable Percept of a Necker Cube: A Preliminary Study.

Radin et al (2011). Electrocortical activity prior to unpredictable stimuli in meditators and non-meditators.

Radin (2011). Predicting the Unpredictable: 75 Years of Experimental Evidence.

Tressoldi et al (2011). Let Your Eyes Predict: Prediction Accuracy of Pupillary Responses to Random Alerting and Neutral Sounds.

Galek et al (2012). Correcting the Past: Failures to Replicate Psi.

Mossbridge et al (2012). Predictive physiological anticipation preceding seemingly unpredictable stimuli: a meta-analysis.

Theory

Josephson & Pallikari-Viras (1991). Biological Utilisation of Quantum NonLocality.

May et al (1995). Decision augmentation theory: Towards a model of anomalous mental phenomena.

Houtkooper (2002). Arguing for an Observational Theory of Paranormal Phenomena.

Bierman (2003). Does Consciousness Collapse the Wave-Packet?

Dunne & Jahn (2005). Consciousness, information, and living systems.

Henry (2005). The mental universe.

Hiley & Pylikkanen (2005). Can Mind Affect Matter Via Active Information?

Lucadou et al (2007). Synchronistic Phenomena as Entanglement Correlations in Generalized Quantum Theory.

Rietdijk (2007). Four-Dimensional Physics, Nonlocal Coherence, and Paranormal Phenomena.

Bierman (2010). Consciousness induced restoration of time symmetry (CIRTS): A psychophysical theoretical perspective.

Tressoldi et al (2010). Extrasensory perception and quantum models of cognition.

Tressoldi (2012). Replication unreliability in psychology: elusive phenomena or "elusive" statistical power?

Mind-Matter Interaction

Jahn (1982). The persistent paradox of psychic phenomena: An engineeringperspective.

Radin & Nelson (1989). Evidence for Consciousness-Related Anomalies in Random Physical Systems.

Radin & Ferrari (1991). Effects of Consciousness on the Fall of Dice: A MetaAnalysis.

Nelson et al (2002). Correlations of continuous random data with major world events.

Crawford et al (2003). Alterations in Random Event Measures Associated with a Healing Practice.

Freedman et al (2003). Effects of Frontal Lobe Lesions on Intentionality and Random Physical Phenomena.

Bosch et al (2006). Examining Psychokinesis: The Interaction of Human Intention With Random Number Generators—A Meta-Analysis.

Radin et al (2006). Reexamining psychokinesis: Commentary on the Bösch, Steinkamp and Boller meta-analysis.

Radin (2006). Experiments testing models of mind-matter interaction.

Radin. (2008). Testing nonlocal observation as a source of intuitive knowledge.

Nelson & Bancel (2011). Effects of mass consciousness: Changes in random data during global events.

Radin et al (2012). Consciousness and the double-slit interference pattern: Six experiments.

Books

Peter H. Fraser, Harry Massey (2008) Decoding the Human Body-Field: The New Science of Information as Medicine

Harry Massey (2010) Healing Yourself and Others – free download <http://www.neshealth.com/nes-products/-books/healingyourself.aspx>

Radin (1997). The Conscious Universe: The Scientific Truth of Psychic Phenomena

Radin (2006). Entangled Minds: Extrasensory Experiences in a Quantum Reality

Irwin & Watt (2007). An Introduction to Parapsychology

Mayer (2008). Extraordinary Knowing: Science, Skepticism, and the Inexplicable Powers of the Human Mind

Kelly et al (2009). Irreducible Mind: Toward a Psychology for the 21st Century

Tart (2009). The End of Materialism: How Evidence of the Paranormal Is Bringing Science and Spirit Together

Carter (2010). Science and the Near-Death Experience: How Consciousness Survives Death

Van Lommel (2011). Consciousness Beyond Life: The Science of the Near-Death Experience

Alexander (2012). Proof of Heaven: A Neurosurgeon's Journey into the Afterlife

Carpenter (2012). First Sight: ESP and Parapsychology in Everyday Life

Carter (2012). Science and Psychic Phenomena: The Fall of the House of Skeptics

Targ (2012). The Reality of ESP: A Physicist's Proof of Psychic Abilities

Radin (2013). Supernormal: Science, Yoga, and the Evidence for Extraordinary Psychic Abilities

Robert G. Jahn, Brenda J. Dunne (2009) Margins of Reality: The Role of Consciousness in the Physical World

Websites with access to articles

Journal of Scientific Exploration

Daryl Bem, Cornell University

Edwin May, Laboratories for Fundamental Research

Rupert Sheldrake

James Spottiswoode

Charles Tart

Russell Targ

Patrizio Tressoldi

Jessica Utts, UC Irvine

Brian Josephson

Richard Wiseman

Princeton Engineering Anomalies Research (PEAR) Laboratory

Division of Perceptual Studies, University of Virginia