

# Electrosmog, Geopathic Stress: The Invisible Dangers to our Health

by

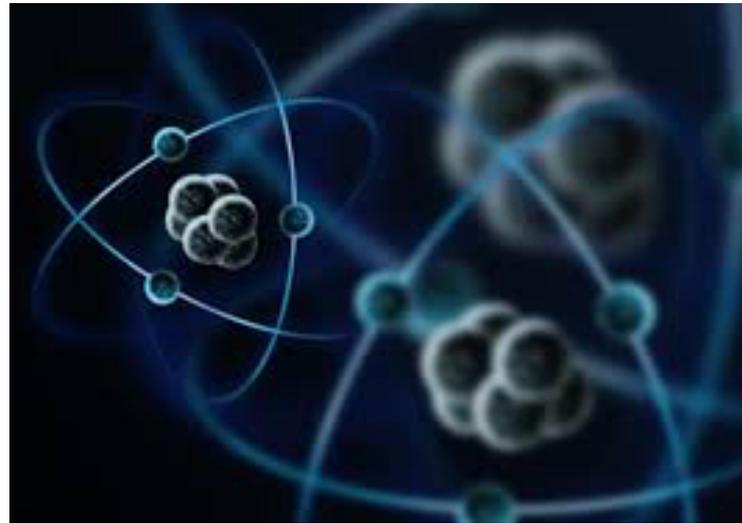
Jere Rivera-Dugenio, Ph.D.  
2016 Fran Drescher's Health Summit

"In a few decades scientists have gone from a conviction that there is no such thing as an energy field around the human body, to an absolute certainty that it exists.

Moreover, science is explaining the roles of energy fields in health and disease.."

~ JAMES OSCHMAN, PHD

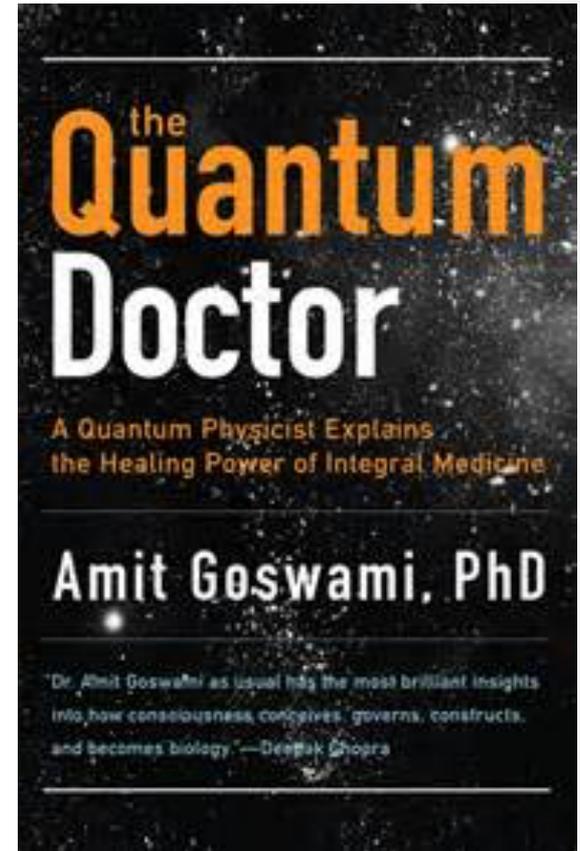
# Quality of Information



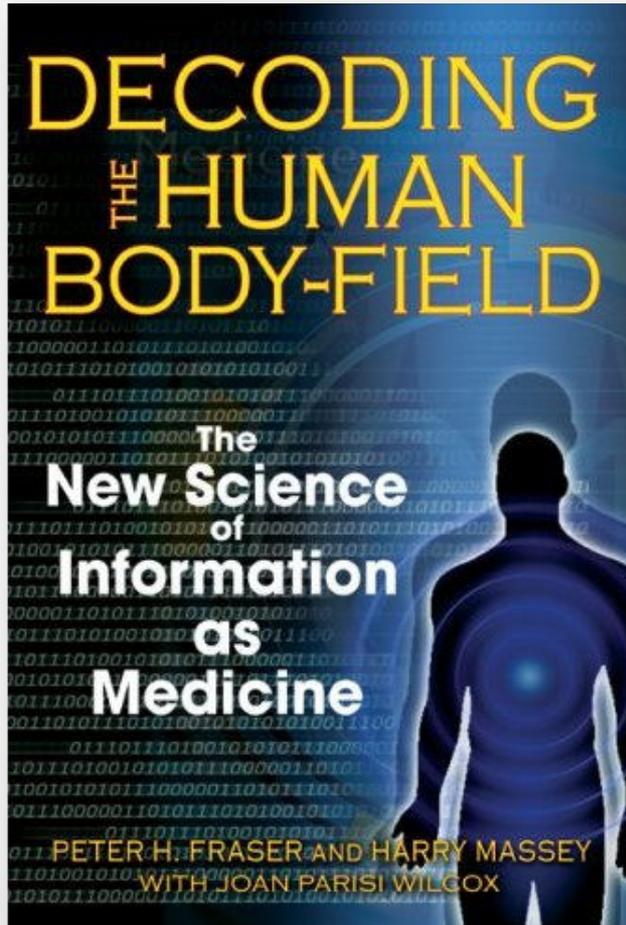
In nature, and in every biological system, the quality of information (energy fields), which create matter (as documented by over 100 years of quantum physics) plays the most important role in maintaining proper health functions and balance.

# The Next Level of Medicine: Quantum Medicine

- Quantum Medicine is a science that restores the natural, organic flow of information within the biological energetic (bio-energetic) fields of a living organism.
- This integrative model of energetic pathology and physiology utilizes the principles of quantum physics such as non-locality, quantum entanglement and discontinuous leap in consciousness and applies it to the world of natural medicine.

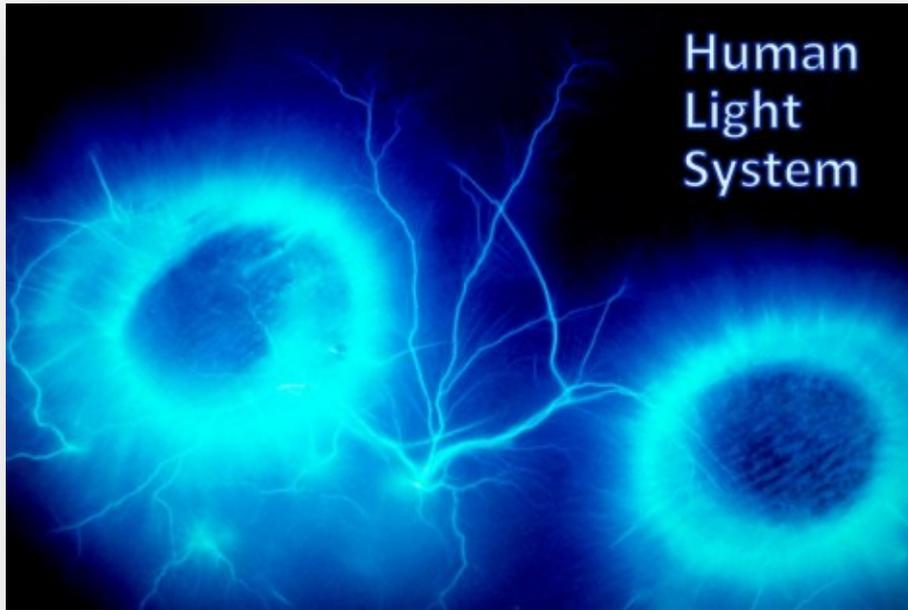


It is no secret that human body is much more than just physical matter.



The source of imbalance and disease is due to an obstruction of information in the bio-energetic field and is proven through the research of Peter Fraser in his book “Decoding the Human Body Field”.

# Electrophotonic Analysis in Medicine



**Information transfer using electromagnetic waves – Light**

In fact, when viewed through modern technology such as an Electrophotonic Imaging (EPI), GDV (Gas Discharge Visualization) Bioelectrography camera, **the true nature of the human organism** is revealed of being composed **of light and sound frequencies.**

- Electrosmog is **invisible, harmful electromagnetic pollution.**



- **Sources:** utility smart meters, cell towers & antennae, cell phones, cordless phones, wireless Internet routers, microwaves, high voltage transmission lines, baby monitors and other wireless devices, including WIFI, computers, monitors, laptops, tablets, reading devices, computer monitors, wired and wireless cell phone headsets, and educational interactive whiteboards, all things wireless, and more...

# Evidence of Harm

- In **2016**, the National Toxicology Program (NTP), at the National Institutes of Health, **linked cellular radiation to brain and heart tumors**.
- The NTP study reinforces the classification of radiofrequency radiation, including cellular radiation, as **a possible human carcinogen**, made by the International Agency for Research on Cancer of the World Health Organization in 2011.
- In **2015**, hundreds of international scientists appealed to the United Nations and the World Health Organization to warn the public about the health risks caused by electromagnetic fields (EMF), including radiofrequency radiation and, specifically, cellular radiation.
- In **2012**, the BioInitiative Working Group published the most comprehensive of the recent analyses of the international biomedical research, **showing a multitude of biological effects from exposure to radiofrequency radiation**, including cellular radiation, at levels below the current exposure guidelines set by the Federal Communications Commission (FCC).

# Wireless devices-potential cancer risk says World Health Organization

International Agency for Research on Cancer



PRESS RELEASE  
N° 208

31 May 2011

## IARC CLASSIFIES RADIOFREQUENCY ELECTROMAGNETIC FIELDS AS POSSIBLY CARCINOGENIC TO HUMANS

Lyon, France, May 31, 2011 -- The WHO/International Agency for Research on Cancer (IARC) has classified radiofrequency electromagnetic fields as [possibly carcinogenic to humans \(Group 2B\)](#), based on an increased risk for [glioma](#), a malignant type of brain cancer<sup>1</sup>, associated with wireless phone use.

The WHO/International Agency for Research on Cancer (IARC) has classified radiofrequency electromagnetic fields as possibly carcinogenic to humans (Group 2B), based on an increased risk for **glioma**, a malignant type of brain cancer, associated with wireless phone use.

The IARC Monograph Working Group discussed the possibility that these exposures might induce long-term health effects, in particular an increased risk for cancer. This has relevance for public health, particularly for users of mobile phones, as the number of users is large and growing, particularly among young adults and children.

# DNA Damage from EMFs

- In 2011 study from the Int'l. Journal of Radiation Biology
- These properties contribute to greater reactivity of DNA with EMF in the environment, and the DNA damage could account for increases in cancer epidemiology, as well as variations in the rate of chemical evolution in early geologic history.
- **Damage to DNA is a central mechanism for developing tumors and cancer.** When the rate of damage to DNA exceeds the rate at which DNA can be repaired, ***there is the possibility of retaining mutations and initiating cancer.***
- **DNA damage in brain cells** can affect neurological functions and also possibly lead to **neurodegenerative diseases.**

# Wireless Devices Cause Brain Cancer

- Published in 2010, Dr. Blank explains **how electromagnetic fields damage your cells and DNA by inducing a cellular stress response.**



**Dr. Martin Blank**  
**Professor Columbia University**  
**British Columbia**

# Effect of electromagnetic field exposure on the reproductive system

## Abstract

The safety of human exposure to an ever-increasing number and diversity of electromagnetic field (EMF) sources both at work and at home has become a public health issue. To date, **many *in vivo* and *in vitro* studies have revealed that EMF exposure can alter cellular homeostasis, endocrine function, reproductive function, and fetal development in animal systems.** Reproductive parameters reported to be altered by **EMF exposure** include ***male germ cell death, the estrous cycle, reproductive endocrine hormones, reproductive organ weights, sperm motility, early embryonic development,*** and ***pregnancy success.***

# Electrosmog as a health risk factor: sources of artificial electromagnetic fields, evaluation of health risk, prevention methods.

## **Abstract**

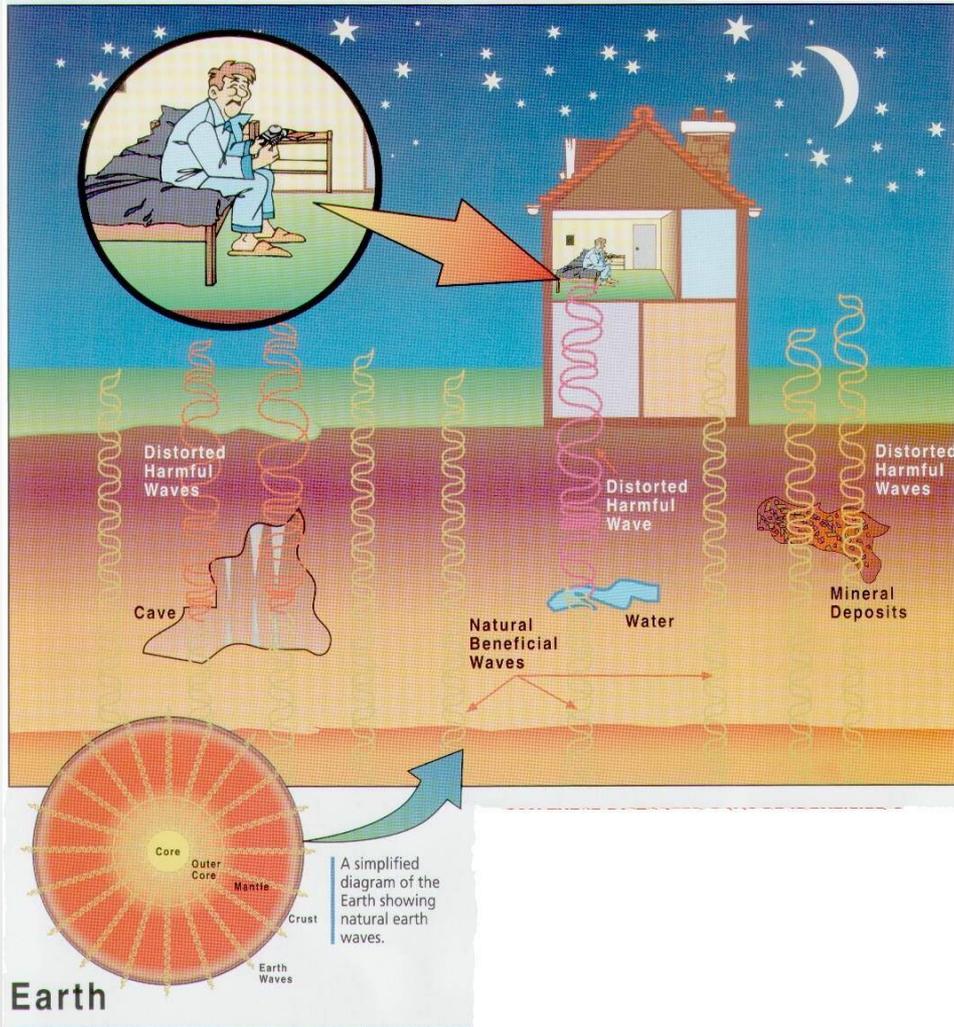
Non-ionizing radiation and extremely low-frequency electric and magnetic fields have been the subject of intensive theoretical and experimental works since Adey published his observations concerning non-linear and non-thermal biological effects. At the same time an epidemiological material appeared suggesting that **EM field generates various diseases including leukemia and brain tumors.**

# Bluetooth Radiation

- Bluetooth is the name of a wireless technology that uses pulsed radio frequency signals. Not good according to “Wifi and Electromagnetic fields” by Andrew Goldsworthy. Oct. 2008
- The frequency of Bluetooth wireless headsets is the same as that of microwave ovens. Microwave ovens use much higher power levels. **But the power levels themselves are not the issue.** Its the rate of change of the EMFs, the pulsing, that causes most of the biological damage. **Bluetooth radiation is dangerous.**
- **Bluetooth headsets are particularly dangerous because they are held within centimeters of the brain and they are used in conjunction with a cell phone.** So you're getting double exposure.



# Geopathic Stress (natural EMF)



**Geopathology** is a science that deals with the study of pathologic (sickening, harmful) energies emitted from the earth that interfere with the healthy functioning of cell metabolism in our body.

“**Geo**” means the Earth;  
“**pathos**” means disease or suffering.

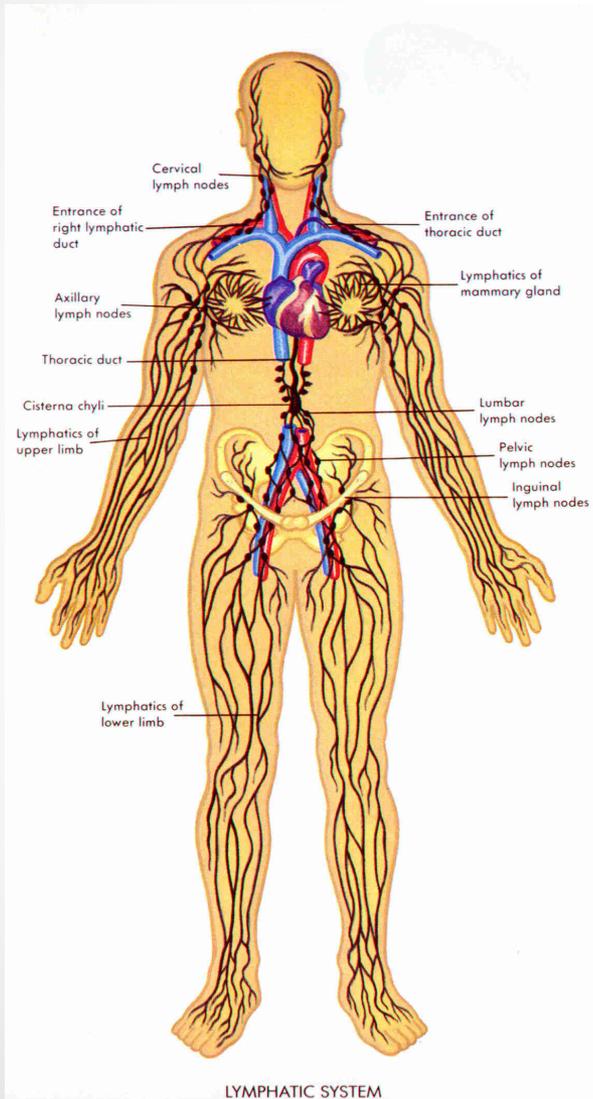
Geopathic Stress mainly occurs from natural sources, but can be caused, as well, by man-made electro-magnetic devices and applications such as cell phones, computers, power lines, etc.

# Disrupt the flow of information in the body

- Continuous signals from our brain **control our body** and enable it to function correctly at all times.
- Concentrated electrosmog & geopathic stress blot out these signals so strongly **that the flow of information to the cells, glands and organs is more or less stopped.**
- This has an adverse effect on the body.
- The **stronger the disturbance, the weaker the flow of information** and the more marked the symptoms and pains become.



# Negative effect on Immune System



- Geopathic Stress has a ***strong effect on the correct functioning of the lymphatic system.***
- The lymph fluid transports lymphocytes and antibodies, which are continuously patrolling through the body, ***ready to fight and destroy any foreign cells, such as bacteria, viruses or cancer cells.***
- If the lymphatic system is not healthy, ***it is unable to destroy foreign cells, thus enabling cancer cells to grow and multiply.***
- Your whole immune system is weakened!

## Two mechanisms in the body to treatment of disease & recovery from disease & damage.

- 1. Immune System:** Seeks out, attacks & destroys the “invader” cells. Also has scavenger cells that clean up the residue. Thereafter, the function of the immune system is over. ***It does not "heal" anything***, even its own damaged cells.
- 2. Cellular Regenerative System:** The ***actual "healing" system*** in the body is the poorly studied "cellular regenerative system"; in fact mostly researched by 2x Noble Prize nominee, the late Dr. Robert Becker.
  - This is an **electromagnetic system**, but of a rare kind not used in our common power systems, communication systems, etc.
  - Instead of using the common transverse EM waves, this system uses longitudinal scalar waves (timepolarized EM waves).

# Correlation between cancer & geopathic stress

- Studies have shown that over **85% of patients who die from cancer** have experienced **regular exposure to geopathic stress**.
- This was **proved to the German medical profession over 80 years ago** and in million of cases ever since. It was first recognized in thousands of cases of cancer and later it was found that it **has to be dealt with before any therapy could work 100%** and **ensure your body could repair itself**.
- Geopathic Stress is found in the majority of cases of: **Cancer, M.E., P.M.S., Bipolar Disorder, Autism, M.S., Alzheimer's, Epilepsy, Suicide, Cot Death and Stillborn Babies**

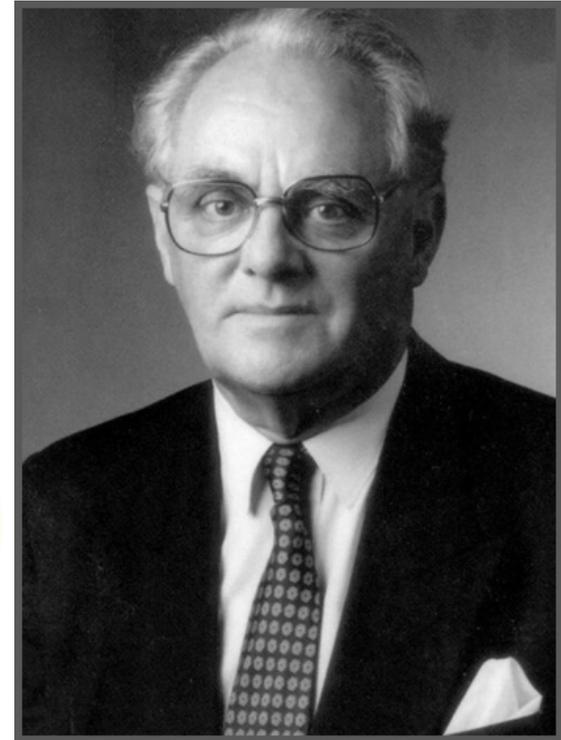
# Common Symptoms

- Exhaustion
- Insomnia, headaches on awakening
- Depression, nervousness
- Miscarriages, infertility
- Allergies
- Behavioral problems in children
- Resistance to medical treatment

Research studies, such as the one done by the Dulwich Health Society, studying over 25,000 people in ill health, also drew a link between cancer and people who either worked or lived in buildings with GS.

# Dr. Hans Nieper, M.D

- The late Dr. Hans Nieper, M.D., stated that **92% of all his cancer patients** and **75% of his MS patients** are geopathically stressed. Dr. Nieper was a world-renowned cancer and MS specialist and operated one of the largest MS practices in the world, located in Germany.



(1928 –1998)

# Dr. Ernst Hartmann, MD



(1915-1992)

- Dr. Ernst Hartmann, MD. Germany (1940s-60s) was the first to describe the global geomagnetic grids and their influence on geostress. After extensive testing that spanned over 30 years of research, he concluded that **cancer is a disease of location**.
- Dr. Ernst Hartmann, MD, wrote that "**Cancer is a disease of location triggered off by geopathic stress. We all produce cancerous cells on a regular basis, but they are continuously destroyed by our body's immune system. Geopathic stress does not cause cancer, but weakens our immune system.**"

Hartmann, Ernst (1986): Yin Yang. Über Konstitutionen und Reaktionstypen. Eberbach.\*

• Hartmann, Ernst (1988): Das Yin- und Yang-Prinzip. Wirkung von Gesten, Symbolen, Amuletten und Arzneien, in: WBM 23.\*

# [Geopathic stress.]

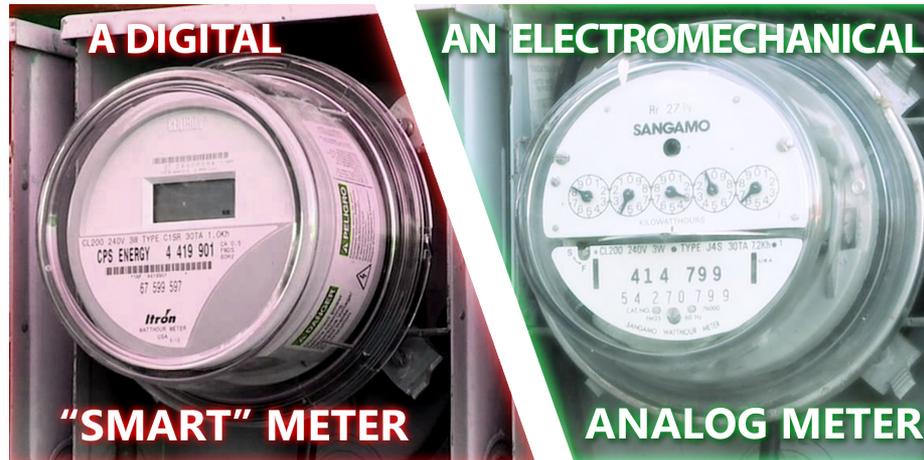
## Abstract

The **idea of stress as a factor in ill health is now widely accepted and the effects on the body are relatively well-documented.** The true range of the causes is not so much in evidence. Geopathic stress as a causal link to ill health is usually ignored as most people are unaware of its presence. This article explores the concept of geopathic stress, its effect on the environment and the implications of this for the individual's healing process. It is argued that **geopathic stress can undermine both the body's subtle energy system (the etheric body, chakras and meridians) and the body's electrical system (brain, heart and muscles), thus delaying healing and recovery.** A challenge is made to all health-care professionals who are dedicated to the development of holistic care to further their understanding and awareness of this phenomenon.

# [Health hazards and electromagnetic fields.]

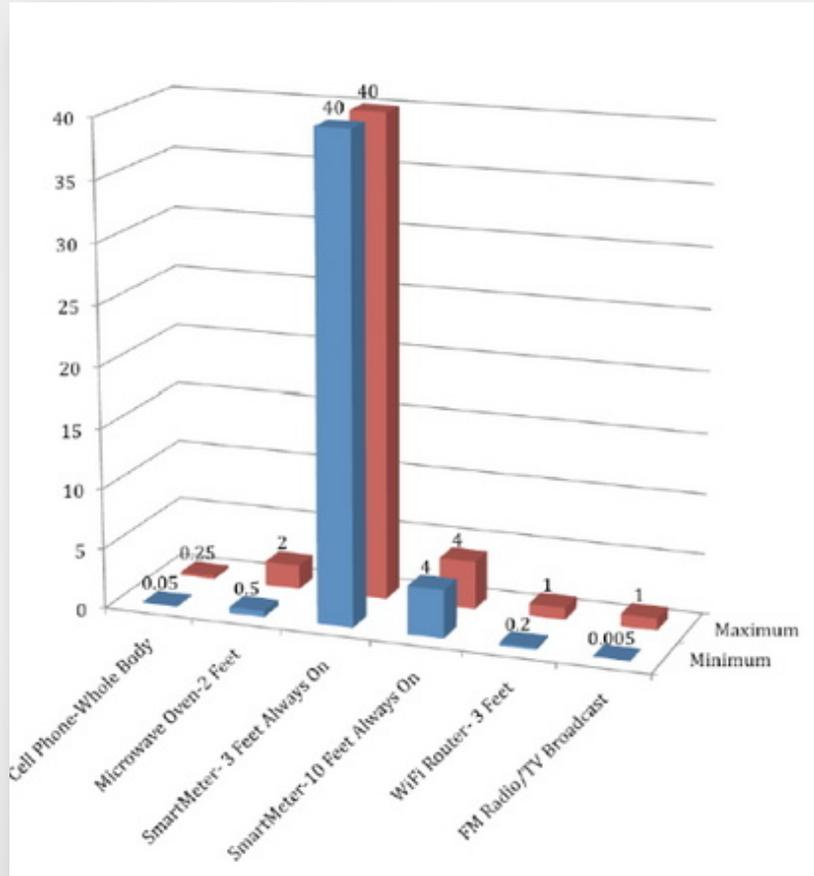
## Abstract

In contrast, there are other geographical locations that can have a negative effect upon health and these are known as geopathic stress zones. **It is believed that such zones can interfere with the brain's normal function that inhibits the release of melatonin and other endocrine secretions needed to replenish the immune system.** Geopathic stress can affect animals and plant life as well as human beings and significantly contributes to sick building syndrome (SBS).



- Cell phones cause brain tumors. Why, then, are we installing that same technology on everyone's homes?
- According to Reuters, smart meters do not result in energy savings. They may even increase energy consumption.
- A smart meter produces microwave non-ionizing radiation that penetrates the walls of your home and into your home 24/7, 365 days.

# Smart Meters Radiation Exposure Up to 160 Times More Than Cell Phones (Hirsch)



- **Daniel Hirsch**, a lecturer and expert in nuclear policy at University of California, Santa Cruz (UCSC), has written a report that reveals smart meters **160x more cumulative whole body exposure than cell phones**.
- *“the cumulative whole body exposure from a Smart Meter at 3 feet appears to be approximately two orders of magnitude higher than that of a cell phone, rather than two orders of magnitude lower.”*

# Common Sense Rules

- **Reduce or stop the use of cell phones.** Reserve them for emergencies or other essential uses.
- **Replace cordless telephones with corded telephones.**
- Establish wired (**Ethernet**) interconnections between routers and the wireless devices that the routers support. Then **turn off** the wireless capabilities, such as **Wi-Fi** and **Bluetooth**, of them all.
- “**Opt out**” of the **wireless smart meter** on your residence, if your state or local electric power company permits. Many states, but not all, have an opt-out provision.
- **Install a smart meter guard** to block the RF radiation emissions. (Smart Meter Guard RF Radiation Shield Cover on Amazon.com)
- **Shield the wall behind the smart meter** to prevent the smart meter radiation penetrating your home. (YSHIELD EMF Shielding Paint HSF54 5 Liter on Amazon.com)
- Use a **Faraday canopy** to put a specially designed protective net over your bed to shield your sleeping area. (radmeters.com)

# Common Sense Rules

- **Don't let your child use a cell phone.** Children are far more vulnerable to cell phone radiation than adults, because of their thinner skull bones.
- **Avoid carrying your cell phone on your body, and do not sleep with it below your pillow or near your head.** Ideally, put it in your purse or carrying bag. Placing a cell phone in your bra, shirt pocket or jean pocket near your genitalia.
- **Limit cell phone use to areas with excellent reception.** The weaker the reception, the more power your phone must use to transmit, and the more power it uses, the more radiation it emits, and the deeper the dangerous radio waves penetrate into your body.
- The most dangerous place to be, in terms of radiation exposure, is **within 6 inches of the emitting antenna.**
- **Use the speaker phone** instead putting it up to your ear.

# How to Reduce EMF Exposure: At Home

- Ensure your bed **does not have a metal frame**; replace waterbeds
- Keep all electric appliances **out of the bedroom (clocks, TV's, computers, stereo, electric blanket)**.
- Make sure that you **move your bed** if there are electrical appliances plugged in on the other side of the wall where your bed head is located.
- **Do not use or own a microwave**, and be sure never to look through the doors of a microwave oven in operation or stand in the same room when one is in use;
- **Turn OFF and unplug appliances when not in operation.** Devices with a remote control that are simply put on 'stand-by' are still drawing current and radiating
- **Laptops emit greater radiation than PCs** when plugged into power. Use your laptop on battery wherever possible;
- **Never work with your laptop on your lap**, heat and radiation will be increased around the region that matters most—this is undesirable

# How to Reduce EMF Exposure:

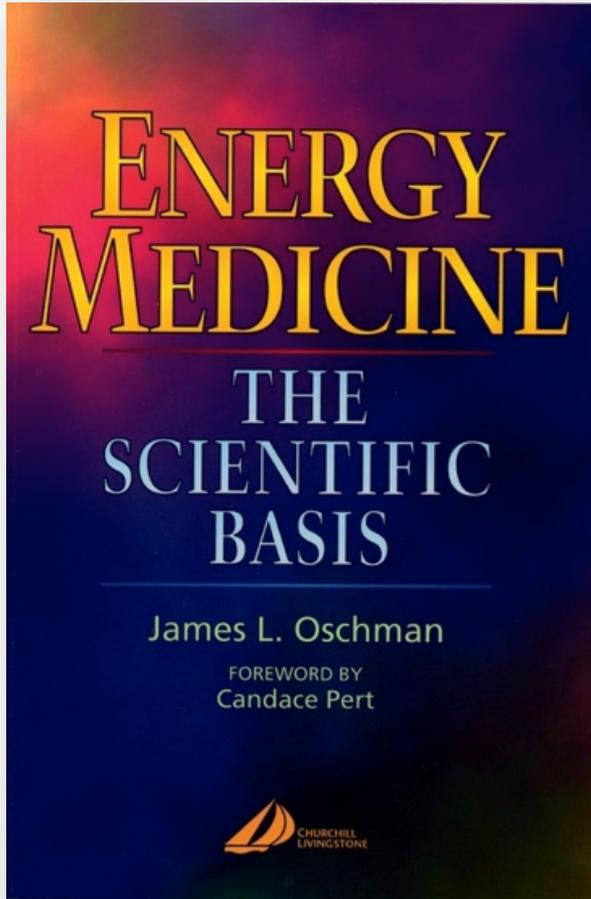
- **Potted plants** (e.g. peace lilies) are wonderful for absorbing radiation and purifying the air. Place some potted plants next to your computer, around the office and in your home.
- To absorb some of the radiation, **place containers of Epsom salts** in front and at the sides and back of your computer, when the crystals become powdery it's time to replace them;
- Consider moving if you live (or work) near a transmitter, electricity substation or **high voltage power lines**;
- **Avoid wearing rubber-soled shoes** and choose leather wherever possible. Rubber soles and synthetic carpets can create a high level of static electricity build up in the body;
- **Always choose natural fibres for clothing** and furnishings in order to reduce static build up;

# What is Earthing or Grounding?

- Do you recall walking barefoot along wet sand at the beach or on a field of dew-moistened grass?
- Do you recall feeling some tingling in your feet or legs, or a sense of warmth or well-being rising up into your body?
- That sensation is the result of direct barefoot contact with the surface of the Earth, which brims with natural, subtle energy.



# Biophysicist James Oschman, Ph.D.



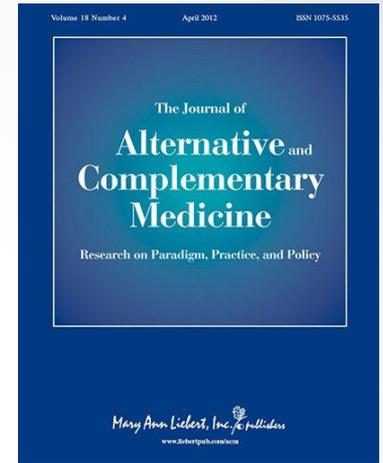
“The moment your foot touches the Earth, or you connect to the Earth through a wire, your physiology changes. An immediate normalization begins. And an anti-inflammatory switch is turned on. People stay inflamed because they never connect with the Earth, the source of free electrons which can neutralize the free radicals in the body that cause disease and cellular destruction. Earthing is the easiest and most profound lifestyle change anyone can make.”

# [Earthing (Grounding) the Human Body Reduces Blood Viscosity—a Major Factor in Cardiovascular Disease]

## Abstract

Objectives: Emerging research is revealing that direct physical contact of the human body with the surface of the earth (grounding or earthing) has intriguing effects on human physiology and health, including beneficial effects on various cardiovascular risk factors. This study examined effects of 2 hours of grounding on the electrical charge (zeta potential) on red blood cells (RBCs) and the effects on the extent of RBC clumping.

**Conclusions:** Grounding increases the surface charge on RBCs and thereby reduces blood viscosity and clumping. ***Grounding appears to be one of the simplest and yet most profound interventions for helping reduce cardiovascular risk and cardiovascular events.***

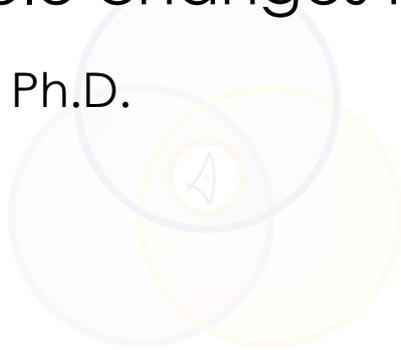


# Personal Grounding Techniques

- Walk barefoot on grass, daily.
- Standing Tree Meditation
- Hug a tree.
- Visualize yourself connected to Earth's core.

“ Educating yourself leads to self-empowerment and you will protect your personal environment by choosing simple changes in your daily life”.

- Jere Rivera-Dugenio, Ph.D.



# The End

[jere@quantumspanner.com](mailto:jere@quantumspanner.com)

