

## **EMF – Human-made Electro Magnetic Fields**

from:: Wi-Fi, wireless devices, mobile phones/antennas, smart meters/technology electrical wiring/equipment, powerlines, substations, transformers, solar technology, and other common sources...

### **Call for Group 1 CARCINOGEN - KNOWN CARCINOGEN classification (Group 1 also includes cigarette smoking and asbestos)**

January 2015 Leading professor from Sweden calls for radiation from wireless technologies to be classed as a Group 1 - KNOWN CARCINOGEN based on review of the scientific literature using the so-called Hill viewpoints on environment and disease: association or causation

Most of Hardell's research has been on risk factors for cancer such as exposure to pesticides and persistent organic pollutants. During recent years he and his co-workers have studied the use of cellular and cordless telephones and the risk for brain tumours.

### **WHAT DOES EMF DO?**

Associate Professor Environment & Resource Studies, Trent University, Canada, Dr Magda Havas:

*EMF alters the body's electrical system which directs the chemical messaging system in the brain which directs all body processes. Mental and Physical disorders result.*

Associate Professor Martin Blank , Department of Physiology and Cellular Biophysics, Columbia University, USA:

*We did not evolve in artificial EMF. EMF damages and causes mutations in DNA. Mutations in DNA are believed to be the initiating steps in the development of cancers. A variety of forces, both internal and external, affects the rate at which DNA damage occurs. Blank states EMF is one of these forces, and that all EMF is bioactive.*

Havas and Blank together state EMF:

- permeates the Blood Brain Barrier - BBB - that protects the brain
- allows potentially toxic substances to accumulate in the brain
- damages and causes mutations in DNA
- increases free radicals
- affects the heart
- keeps toxins in the cells
- prevents nutrients getting into the cells
- makes it is difficult for the body to repair and heal itself
- reduces melatonin levels - interferes with sleep and the immune system . . .\*

# RF EMF (Radiowaves and Microwaves)

## – Class 1 Carcinogen (known to cause cancer)

Dr Lennart Hardell MD PhD Department of Oncology, Orebro University Hospital, Sweden who had previously studied other environmental toxins recently turned to study EMF. Hardell (with Michael Carlberg) who has performed the high quality (non-industry funded) studies states:

***“Based on the Bradford Hill criteria, glioma and acoustic neuroma should be considered to be caused by RF-EMF emissions from wireless phones and regarded as carcinogenic to humans, classifying it as group 1 according to the IARC classification. Current guidelines for exposure need to be urgently revised.”***

In their article: *Using the Hill viewpoints from 1965 for evaluating strengths of evidence of the risk for brain tumors associated with use of mobile and cordless phones*, (<http://www.ncbi.nlm.nih.gov/pubmed/24192496>) the results state:

The criteria on **strength, consistency, specificity, temporality, and biologic gradient** for evidence of increased risk for glioma and acoustic neuroma were fulfilled. Additional evidence came from **plausibility and analogy** based on laboratory studies. Regarding **coherence**, several studies show increasing incidence of brain tumors, especially in the most exposed area. Support for the **experiment** came from antioxidants that can alleviate the generation of reactive oxygen species involved in biologic effects, although a direct mechanism for brain tumor carcinogenesis has not been shown. In addition, the finding of no increased risk for brain tumors in subjects using the mobile phone only in a car with an external antenna is supportive evidence. Hill did not consider all the needed nine viewpoints to be essential requirements.

Note: 5 viewpoints were clearly fulfilled, and the other 4 supported causality

This report was published in **2013** and after that more evidence has come that supports causality. Furthermore Hill postulated that not all 9 viewpoints must be fulfilled. In fact **all support causality by now**.

In fact using the Bradford Hill viewpoints on association and causation **RF EMF** should be classified as Group 1, the agent causes human cancer.

Best wishes Donna and find the following,

Lennart Hardell

March 20, 2015

# **Joint Statement - January 30, 2015**

*We - the undersigned organizations, doctors, and scientists - wholeheartedly support the scientific findings of a connection between cancer and RF/EMF radiation. For the sanctity of human life, especially our children, we respectfully request that:*

- WHO/IARC immediately conducts the appropriate scientific review within IARC to move RF/EMF radiation from its current class 2B to class 1, known carcinogen based on review of the complete scientific database.*
- As is the policy of the WHO with Smoking/Cancer related issues, we respectfully request that the WHO and IARC not permit any conflicts of interests amongst the scientists, doctors, policy making/administrating officials, or anyone serving in any other capacity determining classifications of carcinogenicity and policy decisions regarding EMFs and Cancer.*
- Specifically we respectfully request that any scientist, doctor, policy making/administrating official, or anyone serving in any capacity in WHO and IARC not receive now or in the near future any monetary compensation from the wireless industry or any company that produces products that emit or receive RF radiation or benefit from such products or companies – in the form of research grants, consulting fees or any other form of compensation including payments to any relative of the scientist or colleague in close association.*

*We respectfully request that these conflicts be vehemently policed and monitored to maintain the integrity of the classifications, assure absolute transparency and ensure safety of the public.*

# BLUSHIELD

Blushield emits a symphony of scalar frequencies which creates the right environment to enable the body to mitigate EMF. Scalar energy which has existed since the beginning is passive and neutral. Amongst his many achievements, Nikola Tesla is famous for discovering scalar energy as he accidentally released scalar energy. Tesla spent the rest of his life experimenting with therapeutic devices. Albert Einstein, the most renowned physicist of the 20th century, documented how to apply scalar energy. When released, scalar energy can be used to protect from human-made EMF. All fields in Nature are scalar. Nature's fields are weak, and electricity and wireless technologies are stronger than Nature. The Blushield field is stronger again as the Blushield is mimicking Nature but much more powerfully

When using BLUSHIELD, physical EMF measuring devices such as gaussmeters, RF meters etc., will still register a number as that is what they are designed to measure. The EMF fields still exist so we can communicate and use technology. However, they do not indicate the actual neutralization of the fields as the Blushield Tesla works at a biological level, the cellular level. These measuring devices do not measure the inherent scalar in EMF which is five times stronger than physical EMF. EMF when uncontrolled (or controlled by those who choose to harm us) can harm, but when controlled can be used to heal, such as PEMFs and light therapies. Scalar energy also can be engineered to harm and to repair and heal. Blushield technology is precisely engineered to override EMF

The unnatural **Electro Magnetic Field (EMF)** signals from wireless devices and anything electrical create an incoherent environment around us and within us. The body interprets these artificial EMF signals as a stress signal which the body tries to fight, thus using energy which would normally be focussed on keeping the body and brain functioning efficiently. Affecting the body at the cellular level, EMF makes it difficult for the body to repair and heal itself. Working at the cellular level, Blushield eliminates the biological and psychological stress of this toxic agent.

EMF is biologically active, and when placed in your home, workplace or school environment, Blushield technology produces a coherent field, relieving the body of EMF-related stress. By utilising scalar energy, the Blushield Tesla Gold products can override EMF, which may result in: reduced oxidation, less crystallization, improved oxygenation, reduced parasitic action, reduction of the Rouleau effect and normalisation of lymphocytes. Removing the EMF factor, symptoms can diminish allowing a clearer picture of conditions.

Blushield technology acts in accordance and harmony with natural laws and the natural laws pertaining to the body's inherent rhythms and cycles. The body will always favor fields that obey natural laws pertaining to body systems and the body's natural rhythms and cycles. Adding to Nikola Tesla's genius and 30 years of development, the inventors of Blushield have created the most advanced EMF protection available today.

*It appears that the body is responding to the Blushield allowing the body to ignore more stressful environmental frequencies emitted from electrical devices, including mobile phones.* - Dr William J Rea, Texas, USA a former surgeon who determined that his allergic and neurological symptoms were caused by the EMF in the operating room. Rea established the Environmental Health Center in Dallas where his patients are tested through exposure to a spectrum of EMF.